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FACILITY MAINTENANCE EQUIPMENT

sunbeltrentals.com

800-508-4760



DEHUMIDIFIERS AND AIR SCRUBBERS ■ MEDIA BLASTERS ■ TEMPERATURE CONTROL
FLOOR & CARPET EQUIPMENT ■ EMERGENCY POWER & DISTRIBUTION ■ LAWN & LANDSCAPING



YOUR GUARANTEED PARTNER **24/7**

- 24/7 Emergency Response
- On-Time Deliveries
- Highly-Trained Professionals
- Online Account Management



GENERAL INFORMATION

OPERATING HOURS

Standard business hours at most Sunbelt Rentals locations are from 6:30 am to 5:30 pm Monday through Friday (check for local weekend operating hours). We also offer a 24-hour emergency hotline to accommodate both after-hours service and rental needs. Our **"No Sweat" Guarantee** promises that customers calling after hours will receive a response from a Sunbelt Rentals representative within 1 hour, or 1 day's rental is free. To see how quickly we respond, call our after-hours emergency number: **888-828-4049**. Last year, our team responded to 98% of all after-hours calls in under 30 minutes, and 99.7% in under one hour.

RENTAL TERMS

Most equipment featured in this catalog is offered for rent on a daily, weekly or monthly basis. However, some items may require a minimum rental term of 1 week or more. All rentals and purchases are subject to any applicable taxes. Customers not holding a credit account will be required to pay in advance for the rental and any supply items purchased. Additional deposits may also be required, depending on the type of equipment rented. Two forms of identification are required from all non-credit account customers, preferably a current driver's license and a major credit card. Acceptable forms of payment are cash, check or major credit card. We accept MasterCard, Visa, American Express and Discover. Customers who rent on a frequent basis may be eligible for a credit account. To apply, complete the credit application at the back of this catalog and fax it to your nearest Sunbelt Rentals location or toll-free at **888-886-7820**. The credit application is also available online.

FUEL PAYMENT OPTIONS

Sunbelt Rentals allows you to choose how you want to replace the fuel before returning your equipment. For fuel replacement, Sunbelt Rentals provides three options: "No Sweat" Fuel Option (Prepay), Pay on Return and Return Full.

"NO SWEAT" FUEL OPTION (prepay)

For your convenience, Sunbelt Rentals offers a "No Sweat" Fuel Option. The "No Sweat" Fuel Option is a prepay option that permits you to purchase at the time of rental a full tank of fuel at a competitive, self-service per gallon price (posted fuel charge at Sunbelt Rentals location). The charge is based on the average fuel tank size for the equipment class. There is no hassle and this option saves time and money. As an added convenience, you can purchase the "No Sweat" Fuel Option at the time of the rental, however, if you decide to return the equipment full of fuel, you will be refunded the cost of the "No Sweat" Fuel Option. This way, you can either decide to fill it up or let Sunbelt Rentals do it when you return the equipment—it's your choice.

PAY ON RETURN OPTION

With this option, you can pay the full-service fuel price (posted fuel charge at Sunbelt Rentals location) per gallon of fuel used. This is another easy, timesaving option where you only pay for the fuel you use.

RETURN FULL OPTION

The final option is returning the equipment full of fuel. You will be charged the "No Sweat" Fuel Option cost at the time of the rental, but you will receive a refund when you return the equipment full of fuel. FOC-713R

DELIVERY & PICK-UP

Sunbelt Rentals maintains an extensive fleet of delivery vehicles to provide responsive transport of equipment for our customers at competitive rates. We also offer trailers for rent, specially designed for hauling the types of equipment we offer.

THE "NO SWEAT" GUARANTEE®

We supply the right equipment, on time, serviced and ready to do the job at hand, or the rental that day is free.

We deliver within 45 minutes of the quoted delivery time, or the rental that day is free.

We repair or replace down equipment within 4 hours of the call for service, or the rental that day is free.

If you visit a Sunbelt Rentals location to rent a guaranteed stocked item that is unavailable, we will provide free delivery from another location directly to your job site.

Quick response for emergency after-hours delivery or service calls is important. A local operational representative will respond to your after-hours call within 1 hour, or 1 day's rental is free.

Satisfaction . Delivery . Service . Availability . After-Hours Response



Facility Maintenance
800-508-4760 24/7
 Credit Fax 803-578-6329

SPECIALTY DIVISIONS

Climate Control Services
 800-892-8677 24/7

GSA Services
 800-667-9328 24/7

Industrial Resource Group
 855-260-6726

Oil & Gas Services
 877-687-1146 24/7

Pile Driving Services
 800-223-8427

Pump & Power Services
 800-736-2504 24/7

Remediation & Restoration
 800-508-4760 24/7

Scaffold Services
 866-784-1785



It is important that you wear all the manufacturer's recommended safety equipment, review all safe operation manuals and decals and observe all safety precautions when utilizing tools and operating equipment. Operator/User assumes all responsibility for the use, care and inspection of PPE (Personal Protective Equipment).

Note: The equipment listed in this catalog reflects the most current models and specifications available at the time of print. Equipment may vary at Sunbelt Rentals locations but with no compromise in performance or reliability.



GENERAL INFORMATION

RENTAL PROTECTION PLAN

The Rental Protection Plan ("RPP") is NOT an insurance policy. The RPP is an extended rental protection plan, for you or your company, to offset possible damages or theft that may occur during the equipment rental period. While the RPP is completely optional, it is recommended to maximize your total protection while renting equipment. The RPP can also cover gaps in your insurance coverage such as when the loss is within your insurance deductible or when the loss is greater than the deductible, but not large enough to make filing a claim in your best interest. Actual terms of the RPP are outlined in the rental contract.

THEFT PROTECTION

For equipment stolen, customer is only responsible for 10% of the manufacturer's suggested list price, up to a maximum of \$500.

In the case of theft of equipment, your responsibility is limited when you have paid for the RPP and comply with the rental contract, including filing a proper police report of the theft within 48-hours of discovery of theft. If the equipment is recovered at a later date, Sunbelt Rentals retains ownership. Without the RPP, if equipment is stolen from your job site, you are 100% responsible for replacing the equipment. Even if your insurance covers the stolen equipment, you will likely have to meet your deductible. With the RPP, your maximum responsibility for stolen equipment is 10% of the manufacturer's suggested list price, up to a maximum of \$500.

DAMAGE PROTECTION (incidental & accidental)

For the cost of repairs, the customer is only responsible for 10% of the cost of the repairs, up to a maximum of \$500.

The RPP can shield you, as the customer, against unexpected expenses that could result from damage during the use of rental equipment. Typically insurance does not cover the cost of repair or such repair cost is within your deductible amount.

TIRE PROTECTION

First \$50 of tire puncture repair costs are covered for each occurrence.

RENTAL LIABILITY

Customers are exempt from rental charges on damaged equipment covered by RPP while it is being repaired.

The RPP limits your responsibility for cost of repairs, as well as eliminating your liability for the rental amount normally charged during the period in which the equipment is repaired.

There are limitations to the RPP coverage which are clearly listed on the Rental Contract. Please refer to your contract or ask to speak to a manager if you have questions about the RPP. FOC-713R

ENVIRONMENTAL FEE

In order to meet the equipment needs of our valued customers, Sunbelt Rentals handles potentially hazardous materials like fuel, oil, cleaners, and batteries every day. Making sure those materials do not harm the environment is an important part of our continued efforts to be responsible members of the communities where we work and live. Proper management of these materials and their waste by-products is expensive, but we are committed to protecting the environment and our communities. As a result, Sunbelt Rentals spends millions of dollars annually on good practice solutions to prevent impacts to our environment and maintaining compliance with Federal, State and local regulations.

The environmental fee is NOT a government mandated tax or fee. The environmental fee is our fee designed to offset a wide range of environmental expenses (direct and indirect). Expenses may include waste disposal, construction/maintenance of cleaning facilities, acquisition of more fuel efficient equipment, labor costs, administrative costs, etc. This fee is not designed for any particular purpose or placed in an escrow account. It becomes part of Sunbelt Rentals' revenue and is used at our discretion. This fee is added to each piece of rental equipment identified as having a potential for environmental impact.

Without proper management, environmental impacts could occur as a result of cleaning the equipment after each rental, fuel handling, disposal of shop waste, and numerous other routine procedures. To minimize these impacts to the environment, Sunbelt Rentals implements procedures including containing our potentially hazardous materials, treating our wash bay run-off/waste, and proper disposal of oil, filters, tires, batteries, and shop waste.

FOC-713R

GSA Contract Holder

GSA Contract # GS-21F-0028T
Section 833 Qualified
FSC Group 51 V – Hardware Superstore
SIN's: 105-001 & 515-002
CCR Registered: Duns #: 101776490
CCR Registered: Cage Code: 1LCW3

Sunbelt Rentals, Inc. is a GSA contract holder on Schedule 51 V—Hardware Superstore. Sunbelt Rentals is committed to offering our federal government customers the best service in the rental industry. In order to ensure this high level of service we have established a team that is dedicated exclusively to your needs.

We offer a large portion of our rental fleet on our GSA schedule. Any equipment that is not on our GSA schedule is also available on an open market transaction basis.

The Sunbelt Rentals Government Support Team can be reached at **800-667-9328** or SBR4GOV@sunbeltrentals.com. Visit us online at www.sunbeltrentals.com/gsa.

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*For a complete product offering,
please see our full line catalog.*

AERIAL WORK PLATFORMS

ATRIUM LIFTS



ATRIUM LIFTS provide outstanding reach in areas with limited or narrow access. They feature a lightweight, compact design that is easy to maneuver in tight spaces. Most models fit through a 32"W x 80"H door opening when fully retracted. Larger models will fit through a 40"W x 80"H door opening.

ReachMaster models:

- 4-stage booms plus double 20' jib arms with independent 180° articulation for unmatched versatility
- Multi-positioning outriggers with individual adjustment for working in confined spaces and around obstacles
- Self-propelled operation, with self-loading capability
- 24V battery powered, plus Honda gas generator to provide 110V power to the work platform and charge the batteries
- Connection to 110V power indoors charges the batteries and provides 110V power to the work platform

Teupen models:

- Track-mounted design provides low ground pressure (under 100 PSF) to protect sensitive surfaces such as carpet, marble, hardwood, and glass
- Automatic, self-leveling outriggers
- Height and width adjustable, non-marking tracks
- Dual power options: 110V operation with onboard diesel generator



Teupen LEO18GT 51' Atrium Lift



Reachmaster FS95 89' Atrium Lift



Reachmaster FS95 89' Atrium Lift

Make	Model	Platform Height	Horizontal Reach	Platform Capacity	Platform Size	Transport Dimensions	Power Source	Gradeability	Weight	Cat-Class
Teupen	LEO13GT	35'	20'	440 lbs.	36" x 38"	21'L x 31"W x 78"H	110V	26%	3,085 lbs.	058-0836
Teupen	LEO18GT	51'	25'	440 lbs.	36" x 28"	24'L x 31"W x 78"H	110V/17 HP Diesel	36%	5,132 lbs.	058-0838
ReachMaster	BL72	66'	37'	440 lbs.	52" x 28"	17'L x 37"W x 78"H	15 HP Gas	28%	6,600 lbs.	058-0839
Teupen	LEO23GT	69'	37'	440 lbs.	48" x 27"	20'L x 39"W x 78"H	110V/17 HP Diesel	30%	6,967 lbs.	058-0839
ReachMaster	FS95	89'	43'	440 lbs.	55" x 31"	21'L x 31"W x 78"H	24V/6.5 HP Gas	18%	8,267 lbs.	058-0842
ReachMaster	FS105	99'	45'	440 lbs.	50" x 31"	24'L x 31"W x 78"H	24V/6.5 HP Gas	18%	9,127 lbs.	058-0844
ReachMaster	FS138	132'	54'	440 lbs.	55" x 31"	27'L x 35"W x 78"H	110V	10%	17,600 lbs.	058-0846

AERIAL WORK PLATFORMS

SINGLE MANLIFTS—PUSH-TYPE, SELF-PROPELLED



PUSH-TYPE SINGLE MANLIFTS are electric vertical personnel lifts utilized to elevate a single worker (plus tools and materials) for performing general commercial and institutional maintenance. Compact designs allow moving units through standard doorways and operation in narrow corridors. All models (except IWP-25S) include outriggers for increased stability. All models operate on 12V battery power and include a 110V charger.



Straddle kits are available for push-type single manlifts that provide up to 55" vertical clearance for setting up over obstacles and stairwells. (Cat-Class 007-0050)



Genie AWP-30S

30' Push-type Single Manlift



JLG 36AM

36' Push-type Single Manlift



Make	Model	Platform Height	Platform Capacity	Platform Size	Stowed Height	Overall Dimensions	Weight	Cat-Class
Reachcraft	M20 ¹	14' 3"	350 lbs.	26" x 30"	5' 9"	53"L x 30"W	278 lbs.	007-0031
Genie	AWP-20S	20'	350 lbs.	27" x 26"	78"	49"L x 29"W	767 lbs.	007-0031
JLG	20AM	20'	350 lbs.	26" x 26"	78"	47"L x 29"W	860 lbs.	007-0031
Genie	AWP-25S	25'	350 lbs.	27" x 26"	78"	52"L x 29"W	817 lbs.	007-0002
JLG	25AM	25'	350 lbs.	26" x 26"	78"	49"L x 29"W	905 lbs.	007-0002
Genie	AWP-30S	30'	350 lbs.	27" x 26"	78"	53"L x 29"W	867 lbs.	007-0003
JLG	30AM	30'	300 lbs.	26" x 26"	78"	52"L x 29"W	940 lbs.	007-0003
Genie	IWP-25S ²	24'	350 lbs.	27" x 26"	76"	60"L x 32"W	1,390 lbs.	007-0036
Genie	AWP-36S	36'	350 lbs.	27" x 26"	110"	55"L x 29"W	1,107 lbs.	007-0004
JLG	36AM	36'	300 lbs.	26" x 26"	104"	55"L x 29"W	1,160 lbs.	007-0004
Genie	AWP-40S	40'	300 lbs.	27" x 26"	110"	56"L x 29"W	1,130 lbs.	007-0035
JLG	41AM	41'	300 lbs.	26" x 26"	104"	58"L x 29"W	1,230 lbs.	007-0035

¹Optional hitch transport available by any vehicle with a 2" receiver hitch

²This model operates without outriggers, allowing operation in narrow corridors.

SELF-PROPELLED SINGLE MANLIFTS provide vertical access for one or two workers in a variety of indoor maintenance applications. Units are drivable from the platform, even when fully elevated. Non-marking tires are included to protect finished floors. Units operate on 12V or 24V DC and include a 110V charger.

- 12' to 20' platform heights
- Units are drivable from the platform

JLG 20MVL

20' Self-propelled Single Manlift



Make	Model	Platform Height	Platform Capacity	Platform Size	Stowed Height	Overall Dimensions	Weight	Cat-Class
Genie	GR-12 ²	12'	500 lbs.	35" x 30"	62"	53"L x 30"W	1,581 lbs.	007-0039
Genie	GRC-12 ¹	12'	500 lbs.	35" x 30"	67"	54"L x 30"W	1,916 lbs.	007-0039
JLG	1230ES	12'	500 lbs.	50" x 27"	65"	54"L x 30"W	1,775 lbs.	007-0039
Upright	TM-12	12'	500 lbs.	41" x 30"	65"	54"L x 30"W	1,700 lbs.	007-0039
Genie	GR-15	15'	500 lbs.	35" x 30"	62"	53"L x 30"W	2,192 lbs.	007-0043
Genie	GR-20 ²	20'	350 lbs.	35" x 30"	78"	53"L x 32"W	2,451 lbs.	007-0030
JLG	20MVL	20'	350 lbs.	28" x 26"	78"	54"L x 30"W	2,325 lbs.	007-0030
JLG	20DVL	20'	350 lbs.	26" x 26"	78"	54"L x 30"W	2,451 lbs.	007-0030

¹Genie GRC-12 is a contractor model with a 16" deck extension and built-in tool trays. ²These models are also available with a 20" deck extension.

AERIAL WORK PLATFORMS

SCISSOR LIFTS—ELECTRIC



ELECTRIC SCISSOR LIFTS are utilized where less reach and height but more workspace and lifting capacity are required. They are designed to provide larger platform work areas and generally allow for heavier loads than most boom lifts. Scissor lifts may be maneuvered in a manner similar to manlifts, but the platform may be raised only vertically.

- 15' to 40' platform heights
- 110V receptacle at platform for powering electric tools
- Manual platform extensions increase platform work areas
- 24V or 48V DC power source with standard 110V recharging
- Tire covers are available
- UL™ EE Rating is available on most models.



Genie GS-3246 32' Electric Scissor Lift



JLG 1930ES 19' Electric Scissor Lift



Skyjack SJIII 3291
19' Electric Scissor Lift



Make	Model	Platform Height	Retracted Height	Platform Capacity	Platform Size	Platform Extension	Overall Dimensions	Power Source	Weight	Cat-Class
Genie	GS-1530	15'	76"	500 lbs.	64" x 29"	39"	72"L x 30"W	24V DC	2,658 lbs.	007-0005
Genie	GS-1930	19'	78"	500 lbs.	64" x 29"	39"	72"L x 30"W	24V DC	2,956 lbs.	007-0025
JLG	1930ES	19'	77"	500 lbs.	74" x 30"	36"	74"L x 30"W	24V DC	2,750 lbs.	007-0025
JLG	1932E2	19'	80"	500 lbs.	64" x 31"	36"	69"L x 32"W	24V DC	2,620 lbs.	007-0025
Skyjack	SJIII 3219	19'	65"	550 lbs.	64" x 26"	36"	70"L x 32"W	24V DC	2,580 lbs.	007-0025
Genie	GS-2032	20'	78"	800 lbs.	89" x 31"	39"	96"L x 32"W	24V DC	3,503 lbs.	007-0008
JLG	2030ES	20'	87"	800 lbs.	91" x 30"	36"	91"L x 30"W	24V DC	3,750 lbs.	007-0008
JLG	2032E2	20'	80"	750 lbs.	84" x 31"	36"	86"L x 32"W	24V DC	3,910 lbs.	007-0008
Skyjack	SJIII 3220	20'	64"	900 lbs.	84" x 28"	36"	92"L x 32"W	24V DC	3,510 lbs.	007-0008
Genie	GS-2632	26'	68"	500 lbs.	89" x 31"	39"	96"L x 32"W	24V DC	5,150 lbs.	007-0011
Genie	GS-2646	26'	89"	1,000 lbs.	89" x 46"	39"	96"L x 46"W	24V DC	4,530 lbs.	007-0010
JLG	2630ES	26'	92"	500 lbs.	91" x 30"	36"	91"L x 30"W	24V DC	4,750 lbs.	007-0011
JLG	2632E2	26'	80"	500 lbs.	84" x 31"	36"	92"L x 32"W	24V DC	5,325 lbs.	007-0011
JLG	2646E2	26'	72"	750 lbs.	84" x 45"	36"	89"L x 46"W	24V DC	4,380 lbs.	007-0010
JLG	2646ES	26'	78"	1,000 lbs.	99" x 44"	50"	99"L x 46"W	24V DC	4,770 lbs.	007-0010
Skyjack	SJIII 3226	26'	71"	500 lbs.	84" x 28"	36"	92"L x 32"W	24V DC	4,135 lbs.	007-0011
Genie	GS-3232	32'	75"	500 lbs.	89" x 32"	36"	96"L x 32"W	24V DC	5,185 lbs.	007-0029
Genie	GS-3246	32'	95"	700 lbs.	89" x 46"	39"	96"L x 46"W	24V DC	6,172 lbs.	007-0028
Genie	GS-3268 DC	32'	72"	1,000 lbs.	99" x 61"	60"	107"L x 68"W	48V DC	8,010 lbs.	007-0014
Skyjack	SJIII 4632	32'	74"	700 lbs.	84" x 42"	48"	91"L x 46"W	24V DC	5,075 lbs.	007-0028
JLG	3246ES	32'	78"	700 lbs.	99" x 44"	50"	99"L x 46"W	24V DC	4,780 lbs.	007-0028
JLG	3369LE	33'	111"	800 lbs.	115" x 65"	36"	122"L x 69"W	48V DC	9,760 lbs.	007-0014
JLG	4069LE	40'	111"	800 lbs.	115" x 65"	36"	122"L x 69"W	48V DC	10,720 lbs.	007-0015

AERIAL WORK PLATFORMS

SCISSOR LIFTS—ROUGH TERRAIN



ROUGH TERRAIN SCISSOR LIFTS provide the ruggedness to perform in tough job site conditions where operation on unpaved surfaces is required. Models of rough terrain scissor lifts are available with platform heights up to 53'. Dual fuel (gas and propane) and diesel power options are available.

- 26' to 53' platform heights
- Lifts are equipped with high-flotation tires
- 4-wheel drive provides excellent traction and gradeability
- Manual deck extensions increase platform work areas
- Several models include hydraulic outriggers for added stability



Skyjack 6826RT 26' RT Scissor Lift



Genie GS-4390 RT 43' RT Scissor Lift



JLG 4394RT 43' RT Scissor Lift



Make	Model	Platform Height	Retracted Height	Platform Capacity	Platform Size	Platform Extension	Overall Dimensions	Grade-ability	Weight	Power Source			
										Diesel	Cat-Class	Dual Fuel	Cat-Class
Genie	GS-2668RT	26'	67"	1,250 lbs.	99" x 61"	60"	8' 9"L x 68"W	35%	6,373 lbs.	20 HP	007-0252	22 HP	007-0253
Genie	GS-2669RT	26'	76"	1,500 lbs.	110" x 63"	60"	10'3"L x 5' 9"	40%	7,295 lbs.	25 HP	007-0252	—	—
JLG	260MRT	26'	94"	1,250 lbs.	102" x 65"	48"	8' 9"L x 69"W	35%	7,360 lbs.	20 HP	007-0252	25 HP	007-0253
Skyjack	SJ 6826RT	26'	64"	1,250 lbs.	96" x 56"	60"	8' 11"L x 68"W	50%	6,400 lbs.	24 HP	007-0252	31 HP	007-0253
Genie	GS-3268RT	32'	72"	1,000 lbs.	99" x 51"	60"	8' 9"L x 68"W	30%	8,008 lbs.	20 HP	007-0302	22 HP	007-0303
Skyjack	SJ 6832RT •	32'	69"	1,000 lbs.	96" x 56"	60"	8' 11"L x 68"W	40%	7,660 lbs.	24 HP	007-0302	31 HP	007-0303
Genie	GS-3369RT	33'	76"	1,000 lbs.	110" x 63"	60"	10' 3" x 5' 9"W	35%	7,895 lbs.	25 HP	007-0302	—	—
Genie	GS-3369RT •	33'	76"	1,000 lbs.	110" x 63"	60"	12' 4" x 5' 9"W	35%	8,560 lbs.	25 HP	007-0305	—	—
Genie	GS-3384RT	33'	79"	2,500 lbs.	157" x 72"	60"	12' 11"L x 84"W	50%	12,005 lbs.	49 HP	007-0302	75 HP	007-0303
Genie	GS-3390RT	33'	80"	2,500 lbs.	210" x 72"	60"	12' 11"L x 90"W	50%	12,085 lbs.	49 HP	007-0302	—	—
Genie	GS-3390RT •	33'	80"	2,500 lbs.	210" x 72"	60"	16'L x 90"W	50%	13,760 lbs.	49 HP	007-0305	—	—
Genie	GS-3390RT	33'	80"	2,500 lbs.	210" x 72"	60"	12' 11"L x 90"W	50%	12,085 lbs.	—	—	75 HP	007-0303
JLG	3394RT	33'	78"	2,250 lbs.	150" x 86"	48"	12' 8"L x 94"W	45%	11,910 lbs.	46 HP	007-0302	82 HP	007-0303
Skyjack	SJ 7135RT •	35'	84"	1,000 lbs.	117" x 64"	54"	10' 7"L x 71"W	30%	9,120 lbs.	24 HP	007-0302	31 HP	007-0303
Genie	GS-4069RT •	40'	82"	800 lbs.	110" x 63"	60"	12' 4" x 5' 9"	35%	11,110 lbs.	25 HP	007-0402	—	—
JLG	40RTS	40'	98"	1,000 lbs.	126" x 71"	48"	12' 5"L x 90"W	45%	10,400 lbs.	28 HP	007-0402	35 HP	007-0403
Skyjack	SJ 8841 •	41'	88"	1,500 lbs.	134" x 67"	48"	13' 7"L x 87"W	30%	13,609 lbs.	29 HP	007-0402	65 HP	007-0403
Genie	GS-4390RT	43'	89"	1,500 lbs.	210" x 72"	60"	12' 11"L x 90"W	50%	13,086 lbs.	49 HP	007-0402	75 HP	007-0403
Genie	GS-4390RT •	43'	89"	1,500 lbs.	210" x 72"	60"	16"L x 90"W	50%	14,642 lbs.	49 HP	007-0402	—	—
JLG	4394RT	43'	86"	1,500 lbs.	150" x 86"	48"	12' 8"L x 94"W	45%	15,300 lbs.	46 HP	007-0402	82 HP	007-0403
JLG	500RTS	50'	96"	2,500 lbs.	168" x 71"	48"	15' 5"L x 90"W	45%	17,200 lbs.	42 HP	007-0502	70 HP	007-0503
Genie	GS-5390RT	53'	97"	1,500 lbs.	210" x 72"	60"	16'L x 90"W	40%	16,616 lbs.	49 HP	007-0502	—	—
Skyjack	SJ 9250	50'	90"	2,000 lbs.	168" x 74"	60"	14' 8"L x 92"W	30%	14,970 lbs.	29 HP	007-0502	65 HP	007-0503
Genie	GS-5390RT •	53'	97"	1,500 lbs.	210" x 72"	60"	16'L x 90"W	50%	16,698 lbs.	49 HP	007-0502	75 HP	007-0503
Genie	GS-5390RT	53'	97"	1,500 lbs.	210" x 72"	60"	16'L x 90"W	40%	16,616 lbs.	—	—	—	—

Note: • Models available with automatic leveling hydraulic outriggers

AERIAL WORK PLATFORMS

TOWABLE MANLIFTS, ARTICULATING MANLIFTS—ELECTRIC



ELECTRIC ARTICULATING MANLIFTS are used primarily on indoor and slab applications for reaching up and over machinery, equipment and other obstacles. Platform heights up to 45' are available. All models feature 2WD operation, are drivable at full elevation and have narrow chassis widths (except 60' model) to provide access to industrial aisles and congested work areas. Zero or minimal tailswing enhances operation in confined areas.

- 30' to 60' platform heights
- Non-marking industrial tires protect finished surfaces
- 48V power source with 110V recharging

JLG E400AJPN

40' Electric Articulating Manlift



Make	Model	Platform Height	Horizontal Outreach	Up & Over Height	Platform Capacity	Platform Size	Gradeability	Overall Dimensions	Stowed Height	Weight	Cat-Class
Genie	Z-30/20N	30'	21' 5"	12' 8"	500 lbs.	46" x 30"	35%	16' 9"L x 47"W	79"	14,220 lbs.	058-0300
Genie	Z-30/20NRJ ¹	30'	20' 6"	12' 8"	500 lbs.	46" x 30"	35%	17' 5"L x 47"W	79"	14,600 lbs.	058-0301
JLG	E300AJ ¹	30'	20'	13' 1"	500 lbs.	48" x 30"	25%	18'L x 48"W	79"	14,600 lbs.	058-0300
JLG	E300AJPN	30'	20' 6"	13' 1"	500 lbs.	48" x 30"	25%	18' 8"L x 48"W	79"	15,100 lbs.	058-0301
Genie	Z-34/22N	34'	22' 3"	15' 3"	500 lbs.	56" x 30"	35%	18' 9"L x 58"W	79"	11,400 lbs.	058-0318
Genie	Z-40/23N	40'	22' 8"	21' 3"	500 lbs.	56" x 30"	30%	21' 5"L x 59"W	78"	15,230 lbs.	058-0435
Genie	Z-40/23NRJ ¹	40'	22' 8"	21' 3"	500 lbs.	56" x 30"	30%	21' 5"L x 59"W	78"	15,300 lbs.	058-0435
JLG	E400AJPN	40'	22' 5"	21' 6"	500 lbs.	48" x 30"	30%	22'L x 59"W	78"	14,900 lbs.	058-0435
JLG	E400AN	40'	21' 2"	21' 6"	500 lbs.	48" x 30"	30%	18' 1"L x 59"W	78"	13,100 lbs.	058-0434
Genie	Z-45/25DC	45'	24' 6"	22' 6"	500 lbs.	72" x 30"	30%	18'L x 69"W	79"	15,900 lbs.	058-0445
Genie	Z-45/25J DC ¹	45'	25' 1"	23' 9"	500 lbs.	72" x 30"	30%	22' 5"L x 69"W	79"	16,300 lbs.	058-0440
JLG	E450A	45'	23' 1"	24' 7"	500 lbs.	60" x 30"	30%	19' 1"L x 69"W	78"	12,600 lbs.	058-0445
JLG	E450AJ ¹	45'	23' 9"	25' 3"	500 lbs.	60" x 30"	30%	21' 2"L x 69"W	79"	14,400 lbs.	058-0440
JLG	M600JP	60'	43' 3"	26' 6"	500 lbs.	72" x 30"	30%	30' 9"L x 95"W	100"	15,200 lbs.	058-0610

¹Models with "J" designations include articulating jibs for added versatility

TOWABLE MANLIFTS provide the same reach capabilities as self-propelled articulating manlifts and are ideal for electricians, painters and other contractors that work at multiple job locations. All models include a 110V AC receptacle at the platform for powering small electric tools.

- 34' and 50' platform heights
- Easy towing with 60 MPH highway rating
- Electric, gas and bi-fuel power options
- Fast setup with adjustable outriggers and automatic leveling



Boom folds down onto trailer for easy highway towing.



Genie TZ-50 DC

50' Towable Manlift, 24V DC



Make	Model	Platform Height	Horizontal Reach	Up & Over Height	Platform Capacity	Platform Size	Overall Dimensions	Stowed Height	Power Source	Weight	Cat-Class
Genie	TZ-34/20 DC	34'	18' 4"	16' 1"	500 lbs.	44" x 27"	18'L x 57"W	77"	24V DC	3,155 lbs.	058-0045
JLG	T350	34' 5"	20' 2"	15'	500 lbs.	48" x 30"	20' 11"L x 57"W	78"	24V DC	3,400 lbs.	058-0045
Genie	TZ-50 DC	50'	29' 2"	22'	500 lbs.	44" x 27"	23' 6"L x 66"W	82"	24V DC	4,400 lbs.	058-0049
Genie	TZ-50 Hybrid ¹	50'	29' 2"	22'	500 lbs.	44" x 27"	23' 6"L x 66"W	82"	Hybrid	4,600 lbs.	058-0049
JLG	T500J	50'	31' 6"	18'	500 lbs.	48" x 30"	26' 10"L x 67"W	78"	24V DC	4,800 lbs.	058-0049
JLG	T500JG	50'	31' 6"	18'	500 lbs.	48" x 30"	26' 10"L x 67"W	78"	9 HP Gas	4,800 lbs.	058-0049

¹Hybrid model with a Honda 5.5 HP gas generator to charge the batteries in remote locations.

AERIAL WORK PLATFORMS

ARTICULATING MANLIFTS—ENGINE-DRIVEN



ENGINE-DRIVEN ARTICULATING MANLIFTS allow reaching up and over machinery and other obstacles, plus reaching other elevated positions not easily approached by a straight boom manlift. The boom can be raised or lowered from vertical to below horizontal and extended while the work platform remains horizontal and stable. Lifts can be driven forward or backward and steered in any direction from the work platform.

- 34' to 135' platform heights
- 4-wheel drive provides excellent traction and gradeability
- Models with "J" designations include articulating jibs for added versatility



Genie Z-80/60JRT 4wd 80' Articulating Manlift



JLG 1250AJP 125' Articulating Manlift



Make	Model	Platform Height	Horizontal Reach	Up & Over Height	Platform Capacity*	Platform Size	Overall Width	Stowed Height	Power Source	Gradeability	Weight	Cat-Class
JLG	340AJ DF 4wd	34'	19' 11"	17"	500 lbs.	60" x 30"	76"	79"	29 HP Dual Fuel	45%	9,700 lbs.	058-0342
JLG	340AJ D 4wd	34'	19' 11"	17"	500 lbs.	60" x 30"	76"	79"	25 HP Diesel	45%	9,700 lbs.	058-0343
Genie	Z-34/22IC D 4wd	34'	22' 3"	15' 1"	500 lbs.	56" x 30"	73"	79"	26 HP Diesel	45%	10,450 lbs.	058-0343
Genie	Z-34/22IC DF 4wd	34'	22' 3"	15' 1"	500 lbs.	56" x 30"	73"	79"	24 HP Dual Fuel	45%	10,450 lbs.	058-0343
Genie	Z-45/25RT D 4wd	45'	25'	23' 6"	500 lbs.	72" x 30"	90"	81"	82 HP Diesel	45%	13,790 lbs.	058-0455
Genie	Z-45/25RT DF 4wd	45'	25'	23' 6"	500 lbs.	72" x 30"	90"	81"	82 HP Dual Fuel	45%	13,790 lbs.	058-0455
Genie	Z-45/25JRT D 4wd	45'	25' 1"	24' 2"	500 lbs.	72" x 30"	90"	81"	48 HP Diesel	45%	14,550 lbs.	058-0457
Genie	Z-45/25JRT DF 4wd	45'	25' 1"	24' 2"	500 lbs.	72" x 30"	90"	81"	82 HP Dual Fuel	45%	14,550 lbs.	058-0457
JLG	450A D 4wd	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	47 HP Diesel	45%	14,500 lbs.	058-0455
JLG	450A DF 4wd	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	82 HP Dual Fuel	45%	14,500 lbs.	058-0455
JLG	450AJ D 4wd	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	47 HP Diesel	45%	16,500 lbs.	058-0457
JLG	450AJ DF 4wd	45'	24' 6"	25' 2"	500 lbs.	72" x 30"	78"	89"	82 HP Dual Fuel	45%	16,500 lbs.	058-0457
Genie	Z-60/34JRT D 4wd	60'	34'	28'	500 lbs.	72" x 30"	97"	106"	48 HP Diesel	45%	22,520 lbs.	058-0607
Genie	Z-60/34JRT DF 4wd	60'	34'	28'	500 lbs.	72" x 30"	97"	106"	82 HP Dual Fuel	45%	22,520 lbs.	058-0607
JLG	600A D 4wd	60'	39' 7"	26' 7"	1,000/500 lbs.	96" x 36"	96"	100"	65 HP Diesel	45%	22,000 lbs.	058-0605
JLG	600A DF 4wd	60'	39' 7"	26' 7"	1,000/500 lbs.	96" x 36"	96"	100"	82 HP Dual Fuel	45%	22,000 lbs.	058-0605
JLG	600AJ D 4wd	60'	38' 9"	26' 6"	500 lbs.	96" x 36"	96"	100"	65 HP Diesel	45%	22,200 lbs.	058-0607
JLG	600AJ DF 4wd	60'	38' 9"	26' 6"	500 lbs.	96" x 36"	96"	100"	82 HP Dual Fuel	45%	22,200 lbs.	058-0607
Genie	Z-80/60JRT D 4wd	80'	60'	29'	500 lbs.	96" x 36"	98"	118"	78 HP Diesel	45%	37,500 lbs.	058-0803
Genie	Z-80/60JRT DF 4wd	80'	60'	29'	500 lbs.	96" x 36"	98"	118"	74 HP Dual Fuel	45%	37,500 lbs.	058-0802
JLG	800A D 4wd	80'	53'	32' 1"	1,000/500 lbs.	96" x 36"	96"	118"	65 HP Diesel	45%	34,300 lbs.	058-0802
JLG	800A DF 4wd	80'	53'	32' 1"	1,000/500 lbs.	96" x 36"	96"	118"	82 HP Dual Fuel	45%	34,300 lbs.	058-0802
JLG	800AJ D 4wd	80'	51' 10"	32' 1"	500 lbs.	96" x 36"	96"	118"	65 HP Diesel	45%	34,300 lbs.	058-0803
JLG	800AJ DF 4wd	80'	51' 10"	32' 1"	500 lbs.	96" x 36"	96"	118"	82 HP Dual Fuel	45%	34,300 lbs.	058-0802
JLG	1250AJP	125'	63' 2"	60' 6"	1,000/500 lbs.	96" x 36"	98"	120"	87 HP Diesel	45%	44,000 lbs.	058-0870
Genie	Z-135/70 D 4wd	135'	59' 2"	75' 6"	600 lbs.	96" x 30"	97"	121"	79 HP Diesel	45%	44,900 lbs.	058-0865

*Restricted/Unrestricted Platform Capacities

AERIAL WORK PLATFORMS

STRAIGHT BOOM MANLIFTS



STRAIGHT BOOM MANLIFTS are ideal for applications that require extended reach capability. Models ranging from 40' to 135' platform heights are available, with both dual fuel (gas and propane) and diesel power options.



Genie S-45 D 4wd 45' Straight Boom Manlift



JLG 1350SJP 135' Straight Boom Manlift



Make	Model	Platform Height	Horizontal Reach	Platform Capacity*	Platform Size	Transport Width	Power Source	Gradeability	Weight	Cat-Class
Genie	S-40 D 4WD	40'	31' 8"	500 lbs.	96" x 36"	90"	48 HP Diesel	40%	11,650 lbs.	058-0424
Genie	S-40 DF 4WD	40'	31' 8"	500 lbs.	96" x 36"	90"	75 HP Dual Fuel	40%	11,650 lbs.	058-0424
JLG	400S D 4WD	40'	34' 1"	1,000/500 lbs.	96" x 36"	91"	48 HP Diesel	45%	12,525 lbs.	058-0424
JLG	400S DF 4WD	40'	34' 1"	1,000/500 lbs.	96" x 36"	91"	82 HP Dual Fuel	45%	12,525 lbs.	058-0424
JLG	40H D 4WD	40'	33'	1,000/500 lbs.	60" x 36"	95"	42 HP Diesel	40%	11,860 lbs.	058-0424
JLG	40H DF 4WD	40'	33'	1,000/500 lbs.	60" x 36"	95"	70 HP Dual Fuel	40%	11,860 lbs.	058-0424
Genie	S-45 D 4WD	45'	36' 8"	500 lbs.	96" x 36"	90"	48 HP Diesel	40%	14,790 lbs.	058-0426
Genie	S-45 DF 4WD	45'	36' 8"	500 lbs.	96" x 36"	90"	75 HP Dual Fuel	40%	14,790 lbs.	058-0426
JLG	460SJ D 4WD	46'	40' 6"	500 lbs.	96" x 36"	91"	48 HP Diesel	45%	15,855 lbs.	058-0426
JLG	460SJ DF 4WD	46'	40' 6"	500 lbs.	96" x 36"	91"	82 HP Dual Fuel	45%	15,855 lbs.	058-0426
Genie	S-60 D 4WD	60'	50' 10"	500 lbs.	96" x 36"	98"	48 HP Diesel	45%	21,380 lbs.	058-0624
Genie	S-60 DF 4WD	60'	50' 10"	500 lbs.	96" x 36"	98"	82 HP Dual Fuel	45%	21,380 lbs.	058-0624
JLG	600S D 4WD	60'	49' 6"	1,000/500 lbs.	96" x 36"	95"	65 HP Diesel	45%	25,100 lbs.	058-0624
JLG	600S DF 4WD	60'	49' 6"	1,000/500 lbs.	96" x 36"	95"	82 HP Dual Fuel	45%	25,100 lbs.	058-0624
JLG	600SJ D 4WD	60'	50' 5"	500 lbs.	96" x 36"	95"	65 HP Diesel	45%	26,300 lbs.	058-0626
JLG	600SJ DF 4WD	60'	50' 5"	500 lbs.	96" x 36"	95"	82 HP Dual Fuel	45%	26,300 lbs.	058-0626
Genie	S-65 D 4WD	65'	56' 2"	500 lbs.	96" x 36"	98"	48 HP Diesel	45%	24,720 lbs.	058-0626
Genie	S-65 DF 4WD	65'	56' 2"	500 lbs.	96" x 36"	98"	82 HP Dual Fuel	45%	24,720 lbs.	058-0626
Genie	S-80 D 4WD	80'	72' 5"	500 lbs.	96" x 36"	96"	78 HP Diesel	45%	33,380 lbs.	058-0822
Genie	S-80 DF 4WD	80'	72' 5"	500 lbs.	96" x 36"	96"	78 HP Dual Fuel	45%	33,380 lbs.	058-0822
JLG	800S D 4WD	80'	71'	1,000/500 lbs.	96" x 36"	98"	66 HP Diesel	45%	33,200 lbs.	058-0822
JLG	800S DF 4WD	80'	71'	1,000/500 lbs.	96" x 36"	98"	82 HP Dual Fuel	45%	33,200 lbs.	058-0822
JLG	80HX 4WD	80'	71'	1,000/500 lbs.	96" x 36"	102"	70 HP Diesel	35%	36,200 lbs.	058-0822
Genie	S-85 D 4WD	85'	77' 5"	500 lbs.	96" x 36"	96"	63 HP Diesel	45%	35,860 lbs.	058-0823
Genie	S-85 DF 4WD	85'	77' 5"	500 lbs.	96" x 36"	96"	78 HP Dual Fuel	45%	35,860 lbs.	058-0823
JLG	80HX+6 4WD	85'	76'	1,000/500 lbs.	96" x 36"	102"	70 HP Diesel	35%	36,700 lbs.	058-0823
JLG	860SJ 4WD	86'	75'	750/500 lbs.	96" x 36"	98"	66 HP Diesel	45%	36,400 lbs.	058-0823
Genie	S-120 4WD	120'	75'	750 lbs.	96" x 36"	98"	78 HP Diesel	40%	44,340 lbs.	058-0850
JLG	1200SJP	120'	75'	1,000/500 lbs.	96" x 36"	98"	87 HP Diesel	45%	40,900 lbs.	058-0850
JLG	120HX	120'	60'	500 lbs.	72" x 36"	102"	70 HP Diesel	40%	43,500 lbs.	058-0850
Genie	S-125 4WD	125'	80'	500 lbs.	96" x 36"	98"	78 HP Diesel	40%	44,640 lbs.	058-0855
JLG	1350SJP	135'	80'	1,000/500 lbs.	96" x 36"	98"	87 HP Diesel	45%	45,000 lbs.	058-0865
JLG	1500SJP	150'	80'	1,000/500 lbs.	96" x 36"	98"	75 HP Diesel	40%	48,000 lbs.	058-0867

*Restricted/Unrestricted Platform Capacities

AIR CONDITIONERS

PORTABLE AIR CONDITIONERS



DETERMINING COOLING REQUIREMENTS

To determine the cooling capacity you need for a particular application, use the following information as a rough guide:

Insulated areas: Provide 1 ton (12,000 BTU) of cooling capacity per 400 sq. ft. of surface area.

Uninsulated areas: Provide 1 ton (12,000 BTU) of cooling capacity per 200 sq. ft. of surface area.

Additional Considerations:

1. For every 24 people present, provide one additional ton of cooling capacity.
2. For equipment generating excessive heat within the cooling area, provide additional cooling capacity in accordance with the amount of heat generated by the equipment.

PORTABLE AIR CONDITIONERS are ideal for small area cooling and spot cooling—the ability to direct cool air to precise locations. These efficient units provide comfort for workers and protection for sensitive equipment in all types of environments. Spot cooling provides substantial energy savings compared to central air conditioning by cooling only the area, people or equipment necessary. Energy-efficient and ultra-quiet, these units can achieve temperature drops of 20° to 30° in just minutes.

- Completely self-contained, with caster-mounting for portability
- Classic 1-2 ton models include flexible, built-in ducts to direct airflow (when used indoors, these units must be vented)
- Smaller models include condensation tanks (must be emptied twice daily)
- Provide air filtration and remove humidity for increased comfort

Note: 12" x 25' flexible duct is available for use with portable air conditioners. (Cat-Class 150-0110) A ceiling transition is available for ducting through ceilings. (Cat-Class 150-0140)



Classic 10
1 ton, 115V



Classic 26 Plus
2 tons, 208/230V



COOLIT2600 1.1 tons



Office Pro 18 1.5 tons



MOB-42HP 3.5 tons w/heating/dehumidifying



AirPac PAC60 5 tons

Make	Model	Capacity	Max Airflow	Cooling Area*	Cool Air Duct Dia/Max Length	Warm Air Duct**	Voltage	Amp Rating	Weight	Cat-Class
MovinCool	Classic 10	1 ton	270 CFM	200/400 sq. ft.	5"/40'	12"/60'	115V	10.6	145 lbs.	107-0110
MovinCool	Office Pro 12	1 ton	410 CFM	200/400 sq. ft.	N/A	12"/60'	115V	11.2	165 lbs.	107-0110
AirPac	COOLIT2600	1.1 tons	400 CFM	210/420 sq. ft.	N/A	10"/25'	115V	11.7	210 lbs.	107-0110
MovinCool	Classic Plus 14	1.1 tons	440 CFM	210/420 sq. ft.	5"/30'	12"/60'	115V	12.3	153 lbs.	107-0110
MovinCool	Office Pro 18	1.5 tons	540 CFM	300/600 sq. ft.	N/A	12"/100'	115V	15.6	177 lbs.	107-0110
MovinCool	Classic Plus 26	2 tons	708 CFM	400/800 sq. ft.	6"/60'	12"/45'	208/230V, 1ø	15.6/14.0	235 lbs.	107-0120
AirPac	COOLIT3300	2.2 tons	1,100 CFM	440/880 sq. ft.	6"/30'	10"/50'	208/230V, 1ø	16.0	405 lbs.	107-0120
MobileCool	MOB-42HP ¹	3.5 tons	1,400 CFM	700/1,400 sq. ft.	12"/25'	N/A	230V, 1ø	26.0	445 lbs.	107-0130
MobileCool	MOB-60HP ¹	5 tons	1,950 CFM	1,000/2,000 sq. ft.	2 x 12"/50'	N/A	230V, 1ø	47.0	725 lbs.	107-0140
AirPac	PAC60	5 tons	3,100 CFM	1,000/2,000 sq. ft.	16"/100'	16"/50'	208/230V, 3ø	59.0	750 lbs.	107-0140
MovinCool	Classic 60	5 tons	1,580 CFM	1,000/2,000 sq. ft.	12"/60'	N/A	460V, 3ø	10.5	463 lbs.	107-0140
MovinCool	Office Pro 60	5 tons	1,940 CFM	1,000/2,000 sq. ft.	N/A	16"/100'	230V, 1ø	33.0	625 lbs.	107-0140

*Cooling area is based upon an uninsulated/insulated enclosed area. **Optional warm air flange is required when using warm air discharge duct.

¹MOB-series models are combination heating/cooling/dehumidifying units with 12" supply and (2) 12" return ducts—weatherproof for outdoor placement.

AIR CONDITIONERS

INDUSTRIAL AIR CONDITIONERS



INDUSTRIAL AIR CONDITIONERS provide the cooling power for large area cooling and dehumidifying. Applications include warehouse facilities, aerospace and aviation, industrial plant shutdowns and maintenance, emergency backup cooling and large scale spot cooling. All models include an electrical disconnect switch and utilize 20" flexible duct for supply and return air.

- Multiple compressor units for flexibility and reliability
- 25-ton and 40-ton models are heating/cooling/dehumidifying units with built-in electric heaters and a humidistat
- 20" flexible duct is available in 25' lengths (Cat-Class 150-0115)
- Rugged, weatherproof designs for outdoor installations



MobileCool MOB-100 10-ton Industrial Air Conditioner
Temporary cooling application at a job site



Tent transitions are available with one supply and two return duct (Cat-Class 150-0135)



MobileCool MOB-200 20-ton Industrial Air Conditioner
Cooling a large special events tent



Combined Refrigeration SACP40A-HS
40-ton Industrial Air Conditioner

Make	Model	Capacity	Max Airflow	Cooling Area*	Supply Duct Dia/ Max Length	Return Duct Dia/ Max Length	Voltage	Amp Rating	Overall Dimensions	Skid Weight	Cat-Class
MobileCool	MOB-100	10 tons	4,000 CFM	2,000/4,000 sq. ft.	20"/50'	20"/50'	460V, 3ø	31	59"L x 96"W x 53"H	1,350 lbs.	107-0210
AirPac	PAC120	10 tons	6,000 CFM	2,000/4,000 sq. ft.	20"/50'	20"/50'	460V, 3ø	32	61"L x 30"W x 80"H	1,300 lbs.	107-0210
MobileCool	MOB-200	20 tons	8,000 CFM	4,000/8,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	53	92"L x 127"W x 67"H	2,600 lbs.	107-0220
MobileCool	MOB-250 ¹	25 tons	10,000 CFM	5,000/10,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	57	92"L x 128"W x 63"H	3,200 lbs.	107-0230
York	DX25 ¹	25 tons	12,000 CFM	5,000/10,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	134	61"L x 94"W x 143"H	4,300 lbs.	107-0230
York	40TR ¹	40 tons	18,000 CFM	8,000/16,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	215	184"L x 128"W x 63"H	7,970 lbs.	107-0240
Mayer	60TR ¹	60 tons	10,000 CFM	10,000/20,000 sq. ft.	2 x 20"/50'	2 x 20"/50'	460V, 3ø	146	102"L x 74"W x 74"H	8,500 lbs.	107-0260
Combined Refrigeration	SACP40A-HS	40 tons	6,400 CFM	8,000/16,000 sq. ft.	2 x 20"	2 x 20"	460V, 3ø	67.6	78"L x 88"W x 98"H	4,620 lbs.	107-0245
Combined Refrigeration	SACP80A-HS	80 tons	17,000 CFM	16,000/32,000 sq. ft.	2 x 20"	4 x 20"	460V, 3ø	143	130"L x 88"W x 98"H	4,620 lbs.	107-0285

*Cooling area is based upon an uninsulated/insulated enclosed area. (See previous page for additional information about determining cooling requirements.)

¹Combination cooling/heating/dehumidifying units with built-in electric heaters: 72 kW heater (25-ton models); 108 kW heater (40-ton model); 200 kW heater (60-ton model).

¹Amp rating may change based on heating or cooling application.

AIR CONDITIONERS

AIR HANDLERS AND CHILLERS



AIR HANDLING UNITS are designed and constructed for ease of operation and mobility as well as the rigors of everyday use. Our units are mounted on a structural tubular steel frame that incorporates tube slots for forklift handling. Our units also includes a certified structural lifting/stacking protective cage for optional overhead positioning with an onsite crane for hard to reach site setup locations. The units are ready for operation with minimal setup of two (2) 4" hose connections and (4) Cam-Lock power cables.

- Hot dip galvanized structural lifting/stacking skid and integrated tie-downs
- Chilled water temperature and pressure indication Inlet & Outlet))
- Integrated control panel with cam-lock power connections, circuit breaker, magnetic starter, potentiometer for VFD control, OFF/ Auto two position switch, Power On indicator light and Phase Incorrect indicator light



50 Ton Portable Air Handling Unit



120 Ton Portable Air Handling Unit

Type	Make	Model	Capacity	CFM	Duct Size	# of Supply Ducts	# of Return Ducts	Voltage	Amp Rating	Dimensions	Weight	Cat-Class
50 Ton AHU	CAP	PAHH-50TC	50 Ton	6250	20"	2	4	460 v		100"L X 83"W X 59"H	3250 lbs	107-1050
120 Ton AHU	CAP	PAHH-120TC	120 Ton	15,000	20"	4	6	460 v		144"L X 101"W X 64"H	4350 lbs	107-1120

AIR CONDITIONERS

PORTABLE AIR COOLED CHILLER PACKAGES

PORTABLE AIR COOLED CHILLER PACKAGES offer flexible temporary fluid cooling solutions using equipment that has been designed and engineered to be self contained systems for Commercial and Industrial air conditioning and process cooling applications. These packages have also been designed and constructed for ease of operation and mobility as well as the rigors of everyday use. Our package is mounted on a structural tubular steel frame that incorporates tube slots for forklift handling. Our package also includes a certified structural lifting/stacking protective cage for optional overhead positioning with an onsite crane for hard to reach site setup locations.

- Freeze protection to -20F with 3/4" foam insulated evaporator & protective aluminum jacketing, chilled water barrel heaters, external thermostat control for heaters and refrigerant isolation valves (discharge valve)
- Dual circuit machine for staging and efficiency
- UL/cUL listed to US and Canadian safety standard
- ASHRAE 90.1 compliance
- ARI Standard 550/590
- ANSI/NFPA Standard 70
- Phase monitor and phase fail indicator light
- Master On/Off switch
- Integrated main power wiring with Cam-Lock electrical connections and associated wiring
- Single point 460V/3PH/60HZ power application power connection for Chiller/Pump package
- Temperature and pressure gauges (Inlet & Outlet)



150 Ton Portable Air Cooled Chiller Package



200 Ton Portable Air Cooled Chiller Package



Type	Make	Model	Capacity	Pump Size	Connections (inlet & Outlet)	Voltage	Amp Rating	Dimensions	Weight	Cat-Class
70 Ton Chiller	CAP	PCHH-70TD	70 Ton	200gpm	4" Dixon Quick Connect	460V		177"L x 100"W x 102"H	7,950 lbs	107-1270
100 Ton Chiller	CAP	PCHH-100TD	100Ton	300gpm	4" Dixon Quick Connect	460V		205"L x 100"W x 102"H	9,250 lbs	107-1300
150 Ton Chiller	CAP	PCHH-150TD	150Ton	500gpm	6" Flanged	460V		255"L x 100"W x 102"H	12,250 lbs	107-1350
200 Ton Chiller	CAP	PCHH-200TD	200Ton	600gpm	6" Flanged	460V	308	292"L x 100"W x 102"H	18,500 lbs	107-1520

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

AIR MOVERS



DISASTER RESPONSE UNITS

For large loss and areas of declared emergencies our fleet of Disaster Response Units can rapidly deploy with large numbers of air movers and portable dehumidifiers to efficiently combat water damage.

800-508-4760

Approx 368 stackable fans and 112 dehumidifiers in each trailer

Dri-Eaz F259 Ace
Open Air Fan

Dri-Eaz 25 GPD LGR
Dehumidifier



AIR MOVERS are an important component of drying, especially in water damage restoration, because they lift moisture from materials up into the air. Air movers include turbodryers, ductible axial fans and high-volume, open air fans. Each type can be combined with dehumidifiers and other equipment to create a complete drying system.

TURBODRYERS (or carpet dryers) provide continuous, high velocity air flow for fast, efficient drying of carpets, floors and other surfaces with water damage. They are also useful for carpet cleaning and drying concrete sealer and freshly painted surfaces. Turbodryers feature rugged housings and a stackable design for easy storage.

- Operate up to three units on a single 115V circuit
- Sahara Pro X3 features daisy-chain capability with an outlet and circuit breaker

Dri-Eaz Sahara Pro X3 Turbodryers 3 units daisy-chained on a single 115V circuit



Make	Model	Rated Air Flow	Tested Air Flow	Motor	Amp Rating	Weight	Cat-Class
Dri-Eaz	Sahara Pro X3	2,700 CFM	1,013 CFM	3-speed	4.0	27 lbs.	0161-1200
Dri-Eaz	Santana SX	2,250 CFM	1,075 CFM	2-speed	4.7	25 lbs.	0161-1200



VORTEX AXIAL FANS deliver massive air flow to create positive air pressure for ventilating hard-to-reach areas with fresh air, or negative air pressure to pull out moist or contaminated air. They utilize 12" diameter collapsible ducting to move high volumes of air up to 125'. Features a 1 HP, 7.4 amp 115V motor. Overall dimensions: 16"L x 19"W x 19"H. Unit weighs 35 lbs. Dri-Eaz F174 (Cat-Class 161-1210)

- Units are stackable to save storage space
- 1,980 CFM tested air flow, up to 3.2" static pressure
- 12" diameter collapsible duct is available in 25' lengths

Dri-Eaz F174 Vortex Axial Fan

OPEN AIR FANS deliver high volumes of air through a large opening to boost drying power in remediation applications involving water damage. They are used to remove moisture-laden air from the area being restored to increase the rate of evaporation, boosting the effectiveness of dehumidifiers. They feature a unique design utilizing a 16" 8-blade fan that optimizes air flow for drying applications. An efficient 1/4 HP motor draws only 1.5 amps. Overall dimensions: 19"L x 20"W x 24"H. Unit weighs 33 lbs. Dri-Eaz F259 Ace (Cat-Class 161-1220)

- 16" 2-speed fan with 2,000 CFM tested air flow
- Stackable interlock system allows stacking units
- Operate up to eight units on a single 115V circuit
- Fans operate in seven different positions for added versatility

*Available on
Disaster Response Unit*



Dri-Eaz F259 Ace Open Air Fan

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

PORTABLE DEHUMIDIFIERS



PORTABLE DEHUMIDIFIERS remove moisture from the air by capturing small molecules of water vapor released from carpets, wood and other materials during the drying process. Dehumidifiers are combined with air movers to form the foundation of an effective drying system. Both refrigerant-type and desiccant portable dehumidifiers are available.

REFRIGERANT-TYPE DEHUMIDIFIERS provide powerful drying power for the restoration of carpets, drywall and other materials following water damage. All models feature rugged polyethylene housings, 2-wheel or caster mounting, a water pump-out system and standard 115V operation. Dri-Eaz

- Low grain refrigerant models provide improved performance in the later stages of a drying job
- LGR 2800i model features automatic variable speed for optimized performance. It also automatically monitors and displays inlet and outlet conditions
- 33° to 100°F operating range
- For large loss and areas of declared emergencies our fleet of Disaster Response Units can rapidly deploy with large numbers of air movers and portable dehumidifiers to efficiently combat water damage.



Dri-Eaz Evolution
160 CFM Low Grain
Refrigerant-type



Dri-Eaz LGR 7000XLI
325 CFM Low Grain
Refrigerant-type



Dri-Eaz LGR 2800i
400 CFM Low Grain
Refrigerant-type

DISASTER RESPONSE UNITS

Dri-Eaz F259 Ace
Open Air Fan

Dri-Eaz 25 GPD LGR
Dehumidifier



Approx 368 stackable fans and 112 dehumidifiers
in each trailer

DESICCANT DEHUMIDIFIERS solve difficult restoration problems including structural materials, hardwood floors, books and documents damaged by water. They are also ideal for industrial drying applications, such as surface preparation prior to applying coatings. Warm, dry air is vented to the area being restored and moisture-laden air is vented outdoors using flexible ducting. 115V operation. Dri-Eaz

- Dry air down to 5% relative humidity
- 0° to 100°F operating range
- Very effective drying hardwood floors
- Large capacity desiccant dehumidifiers are also available (see page 19)

Concepts & Designs MS-600
600 CFM Desiccant-Type, 230V
(see page 19)



Use this table to determine the number of air changes per hour (ACH) needed for drying various types of materials.

Type of Material	ACH
Highly porous: carpets, cushions	3
Semi-porous: drywall, gluedown	2
Less porous: studs, plywood	1

Model	Type	Moisture Removal (Max)	Moisture Removal (at AHAM)	CFM Rating	Floor Area*	Amp Rating	Overall Dimensions	Weight	Cat-Class
Evolution	Low Grain Refrigerant	15.0 gal./day	8.8 gal./day	160	400 sq. ft.	5.0	21"L x 21"W x 34"H	92 lbs.	161-1040
LGR 2000	Low Grain Refrigerant	28.0 gal./day	14.0 gal./day	320	800 sq. ft.	8.0	24"L x 23"W x 41"H	132 lbs.	161-1050
LGR 2800i	Low Grain Refrigerant	25.0 gal./day	16.2 gal./day	400	1,000 sq. ft.	8.0	24"L x 23"W x 41"H	165 lbs.	161-1050
LGR 7000XLI	Low Grain Refrigerant	29.3 gal./day	16.2 gal./day	325	1,100 sq. ft.	8.3	33.5"L x 20"W x 20"H	107 lbs	161-1050
MS-600	See page 19								

*Floor area is based on drying a room with an 8' ceiling and three air changes per hour.

†Combination Dehumidifying/Heating/Cooling unit with 10,120 BTU/hr rating

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

DEHUMIDIFICATION BASICS

GLOSSARY

Actual Vapor Pressure—the partial pressure exerted by the water vapor present in a parcel, measured in millibars. Water in a gaseous state (i.e. water vapor) exerts a pressure just like the atmospheric air.

Dehumidification—the process of removing moisture from the air or other materials.

Desiccant—a substance such as calcium oxide or silica gel that is used as a drying agent.

Dew Point—the temperature air must be cooled to in order for saturation to occur, producing water in the form of dew or condensation.

Dry Bulb Temperature—the actual air temp.

Evaporation—the change of liquid water into water vapor. Moisture evaporates due to differential vapor pressure—the larger the vapor pressure differential, the faster the drying.

Humidistat—an instrument that indicates or controls the relative humidity of the air.

Hygrometer—an instrument that measures atmospheric humidity.

Relative Humidity—the ratio of the amount of water vapor in the air at a specific temperature to the maximum capacity of the air at that temperature. Relative humidity is expressed as a percentage: divide the actual vapor pressure by the saturation vapor pressure and then convert to a percent.

Saturation of Air—the condition under which the amount of water vapor in the air is the maximum possible at the existing temperature and pressure. Condensation or sublimation will begin if the temperature falls or water vapor is added to the air.

Saturation Vapor Pressure—the maximum partial pressure that water vapor molecules would exert if the air were saturated with vapor at a given temperature. Saturation vapor pressure is directly proportional to the temperature.

Wet Bulb Temperature—the lowest temperature that can be obtained by evaporating water into the air at constant pressure. Wet bulb temperatures can be used along with the dry bulb temperature to calculate dew point or relative humidity.

CALCULATING REQUIREMENTS

WATER DAMAGE RESTORATION

Normally two to five air changes per hour (ACH) are recommended for water damage restoration applications.

1. Calculate the volume of the structure in cubic feet (L x W x H).
2. Calculate the SCFM for one air change (volume ÷ 60).
3. Calculate the dehumidification capacity required (SCFM x ACH).

Example: A multi-story building measuring 100'L x 50'W x 50'H has received water damage due to flooding. Provide dehumidification capacity for three air changes per hour (ACH).

1. Volume = 100 x 50 x 50 = 250,000 cu. ft.
2. SCFM = 250,000 ÷ 60 = 4,167 SCFM
3. Dehumidification capacity = 4,167 SCFM x 3 ACH = 12,501 SCFM

This capacity could be provided using three 5,000-CFM dehumidifiers or one 15,000-CFM dehumidifier.

INDUSTRIAL CONDENSATION PREVENTION

Use desiccant dehumidifiers in combination with air conditioning units. Size dehumidifier flow for approximately one-half the air conditioner flow. Use 400 SCFM per ton of A/C capacity. If large amounts of outside air (above 10% of total flow) are required, use an air conditioner to pre-cool the dehumidifier inlet.

Example: Provide temporary dehumidification for a commercial building with a rooftop 20-ton air conditioner.

$$\text{Dehumidification capacity} = 400 \text{ SCFM} \times 20 \text{ tons} \div 2 = 4,000 \text{ SCFM}$$

INDUSTRIAL PREPARATION AND SURFACE COATINGS

Temporary dehumidification inside tanks being prepared for painting or industrial coating eliminates the potential for condensation.

Procedure: Purge the tank with 100% dehumidified air. Return air is not used due to the heavy dirt loading, usually 2 to 4 ACH is sufficient.

Example: Provide temporary dehumidification for a 100' diameter tank 30' high. The tank has (3) 3' diameter manholes and (8) 1' diameter vents.

Sizing Method #1 (Volume)

1. Calculate the volume of the tank in cu. ft. ($3.14 \times \text{Radius}^2 \times H$).
 2. Calculate the SCFM for one air change (volume ÷ 60).
 3. Calculate the dehumidification capacity required (SCFM x ACH).
- Dehumidification capacity = 235,500 cu. ft. ÷ 60 = 3,925 SCFM @ 1 ACH
This computes to 7,850 SCFM @ 2 ACH or 15,700 SCFM @ 4 ACH.

Sizing Method #2: (Leakage)

1. Calculate the leakage in square feet from manholes and vents.
 2. Calculate the dehumidification capacity required (Leakage x 250 FPM).
- Leakage = 21.13 sq. ft. (manholes) + 9.42 sq. ft. (Vents) = 30.60 sq. ft. total
Dehumidification capacity = 30.60 sq. ft. x 250 FPM = 7,650 SCFM

Note: The above calculations are for estimating purposes only. The actual dehumidification requirements for specific applications may vary.

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

LARGE DESICCANT DEHUMIDIFIERS

Sunbelt Rentals Pump & Power Services locations offer large capacity desiccant dehumidifiers ideal for water damage restoration applications, condensate and humidity control in manufacturing, and corrosion and humidity control for industrial coating and lining applications, as well as moisture mitigation in construction projects. By utilizing advanced desiccant technology to provide a low dew-point airstream and absorbing moisture vapor in the air, Sunbelt's desiccant dehumidifiers lower moisture levels in both the ambient indoor air and moisture content in building materials. This reduces the premature degradation of building materials and lowers the risk of microbial growth due to high moisture levels within a structure. Desiccant dehumidifiers are the most efficient option for humidity control, are suitable for use in nearly all environmental conditions, and can be operated as a stand-alone strategy or as a component of a more complex environmental control system with other air treatment components such as air conditioners, heaters and HEPA filtration units.



Above: Four 5,000 CFM Electric Desiccant Dehumidifiers in operation at a construction project in CA.

Above Right: Four 5,000 CFM Electric Desiccant Dehumidifiers utilizing extensive ducting operating on a new construction.

Above Right: Technician checking performance on a 5,000 CFM desiccant dehumidifier using a digital thermo hygrometer.



LARGE DESICCANT DEHUMIDIFIER APPLICATIONS

Water Damage Restoration—Provide a low-dew point air stream to quickly pull moisture from building materials that have come in contact with water due to storms, floods, fires and piping failures. Quickly dry out wet buildings and structures to prevent growth of mold and fungus.

New Construction Dehumidification—Speed drying and curing of construction materials; also helps prevent odors and mold contamination.

Humidity Control in Buildings—Use alone or with other air-treatment components, such as air conditioners, heaters and HEPA filters.

Industrial Preparation and Surface Coatings—Prevent condensation inside tanks prior to painting or industrial coating to ensure proper bonding.

Industrial Condensation Prevention—Eliminate condensation in industrial and manufacturing processes to ensure high quality.

Power Plant & Marine Lay-up—Prevent corrosion in utility and industrial piping idled for long periods by lowering the ambient dew point.



Pharmaceutical
Food Supplement



Maritime
Power Plant



Surface Preparation
Protective Coating Application



Food Production
Cold Storage

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

LARGE DESICCANT DEHUMIDIFIERS

LARGE DESICCANT DEHUMIDIFIERS utilize a solid desiccant rotor that is slowly rotated by a drive motor. As the rotor turns, this produces very dry discharge air with extremely low relative humidity, which is ducted to the area being treated to facilitate drying or other moisture control applications. Many advanced features are included to provide precision control and maximum operating efficiency. Electric, gas and propane reactivation types are available. All models require electric power to energize the controllers and blower motors.

- 600 CFM models come in two options. Single phase 230 Volt comes in a portable unit that will run off a spider box and is ideal for residential or construction applications. 460 Volt / 3 Phase unit comes mounted in a lifting cage with fork pockets and is built for industrial projects.
- 1000/2000 CFM combination unit is 460 Volt / 3 Phase and has an option for either 1,000 or 2,000 CFM. This allows you to run the unit at a lower setting, decreasing energy use and cost. Unit is mounted in a lifting cage with fork pockets and casters.
- 5,000 CFM Tri-Fuel models can utilize electric, natural gas or propane gas for the reactivation energy, allowing you to choose the most efficient energy method. Unit electrical operation is 460 Volt / 3 Phase with single point hookup for either natural gas or propane. Unit comes in a lifting cage with fork-pockets and is less than 48" wide allowing for units to be shipped side-by-side.
- 15,000 CFM Tri-Fuel units utilize the same technologies found in our 5,000 CFM units. Ideal for outside use, the units are mounted on a galvanized steel skid, surrounded by a lifting cage. Units require 460 Volt / 3 Phase and can utilize natural gas or propane.

Note: Ducting is available in 25' lengths.



2,000 CFM Gas Desiccant Dehumidifiers



5,000 CFM Electric Desiccant Dehumidifier



15,000 CFM Electric Desiccant Dehumidifier

Performance Specifications (Gas = Natural Gas or Propane)

Model	Type Reactivation	Air Volume	Static Pressure	Moisture Removal			Overall Dimensions*	Weight	Cat- Class
				80°F / 60% RH	55°F / 80% RH	40°F / 80% RH			
GC-150	Electric	150	2"	5.75-11.5 gal./day	N/A	N/A	24"L x 22"W x 38.5"H	170 lbs.	105-0001
MS-600	Electric	600	0.5"	23 gal./day	18 gal./day	N/A	32"L x 26"W x 43"H	140 lbs.	105-0005
MS1000	Electric	1,000	2"	58 gal./day	43 gal./day	29 gal./day	81"L x 29"W x 40"H	525 lbs.	105-0010
MS2000	Electric	2,000	2"	143 gal./day	120 gal./day	71 gal./day	92"L x 29"W x 50"H	800 lbs.	105-0110
MS2400/1000	Electric	1000-2400 Hi (2000)	2"	158 gal./day	121 gal./day	72gal./day	92"L x 35"W x 63"H	1,100 lbs.	105-0050
		Low (1000)	2"	79 gal./day	69 gal./day	36gal./day	92"L x 35"W x 63"H	1,100 lbs.	105-0050
MS2000G	Gas	2,000	2"	143 gal./day	120 gal./day	71 gal./day	92"L x 29"W x 50"H	800 lbs.	105-0120
MS5000	Electric	5,000	5"	392 gal./day	331 gal./day	216 gal./day	170"L x 49"W x 79"H	4,800 lbs.	105-0410
MS5000TRI	Tri-Fuel	5,000-6,000	5"	392 gal./day	331 gal./day	216 gal./day	170"L x 49"W x 79"H	5,000 lbs.	105-0420
MS10000TRI	Tri-Fuel	10,000-12,000	5"	866 gal./day	754 gal./day	458 gal./day	193"L x 96"W x 72"H	8,000 lbs.	105-0440
MS15000	Electric	15,000	5"	1,221 gal./day	1,022 gal./day	697 gal./day	211"L x 88"W x 104"H	8,800 lbs.	105-0810
MS15000TRI	Tri-Fuel	15,000-17,000	5"	1,221 gal./day	1,022 gal./day	697 gal./day	211"L x 88"W x 104"H	13,500 lbs.	105-0820

*Dimensions of individual units may vary from the above specs—check with your Sunbelt Rentals location to confirm dimensions.

Air ducts—600 CFM: (4) 10" ducts; 1,000 CFM: (6) 10" ducts; 2,000 CFM: (2) 20" & (2) 10" ducts; 5,000 CFM: (2) 20" ducts; 15,000 CFM: (6) 20" ducts

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

LARGE DESICCANT DEHUMIDIFIERS, HYBRID COOLING UNITS
SUNBELT AIR MONITORING SYSTEM (SAMS)



Electric/Fuel Requirements (Gas = Natural Gas or Propane)

Model	Type Reactivation	Electric Load (Electric Reactivation) 230V, 1ø	Electric Load (Electric Reactivation) 460V, 3ø	Electric Load (Gas Reactivation) 460V, 3ø	Fuel Consumption (Natural Gas) Max Usage	Fuel Consumption (Propane) Max Usage
GC-150	Electric	N/A	5A/3 kW ¹	N/A	N/A	N/A
MS-600	Electric	24A/20 kW ¹	18A/20 kW ¹	N/A	N/A	N/A
MS1000	Electric	80A/56 kW ¹	28A/36 kW ¹	N/A	N/A	N/A
MS2000	Electric	N/A	56A/56 kW ¹	N/A	N/A	N/A
MS2400/1000	Electric (2400)	N/A	60A/56 kW ¹	N/A	N/A	N/A
	Electric (1000)	N/A	30A/36 kW ¹	N/A	N/A	N/A
MS2000G	Gas	N/A	N/A	15A/20 kW ¹	120 cu. ft./hr.	.975 gal./hr.
MS5000	Electric	N/A	138A/120 kW ¹	N/A	N/A	N/A
MS5000TRI	Tri-Fuel	N/A	138A/120 kW ¹	13A/20 kW ¹	400 cu. ft./hr.	4.4 gal./hr.
MS10000TRI	Tri-Fuel	N/A	292A/250 kW ¹	26A/20 kW ¹	718 cu. ft./hr.	7.6 gal./hr.
MS15000	Electric	N/A	335A/300 kW ¹	N/A	N/A	N/A
MS15000TRI	Tri-Fuel	N/A	335A/300 kW ¹	44A/56 kW ¹	1,200 cu. ft./hr.	12.7 gal./hr.

¹Recommended generator size for portable operation

HYBRID COOLING UNITS are designed to provide practical moisture control in hot and humid environments. The Sunbelt HCU units bring makeup air into a space by using a cooling coil to control temperature while a desiccant rotor wheel controls ambient humidity.

The Sunbelt HCU units are very energy efficient, reducing the overall cost of operation by lowering the amount of power and fuel necessary for operation. The HCU design combines practical cooling and desiccant dehumidification technologies into one energy efficient package. The Sunbelt HCU units are often utilized in construction drying projects, protective coating application projects, and in seasonal applications within the power generation, manufacturing and entertainment industries.



- 4,000-6,000 CFM
- Humidity or temperature demand control
- High energy efficiency
- Variable frequency drive for capacity control
- Digital control with optional remote monitoring
- Optimizes refrigeration-based A/C and desiccant-based dehumidification performance

Model	Dimensions	Weight	Full Load Amps (FLA)	HP	Airflow	Cat-Class
HCUb-6000	126"L x 84"W x 57"H	5200 lbs.	78 at 460V, 3ø	5, 7.5	4000-6000 SCFM	105-0430

SUNBELT AIR MONITORING SYSTEM (SAMS) offers a wireless solution for monitoring job site conditions. Originally designed to meet stringent military specifications for tank lining, SAMS successfully monitors the conditions of nearly any critical dehumidification project and is the only logging system able to continuously collect conditions in the event power and/or internet connectivity is lost.

- Perfect for use on industrial coating and painting projects and construction sites
- Invaluable project documentation of job site conditions
- Optional sensors available to measure air pressure differential, CO₂ and other gases, and porous materials such as wood, concrete and plaster



Sunbelt Air Monitoring System (SAMS)

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

MOLD ABATEMENT

MOLD ABATEMENT

Mold infestation commonly occurs whenever water damage or other moisture problems in indoor environments are not abated promptly and thoroughly. Mold-related problems can significantly affect human health and substantially increase the time and cost of facility restoration.

It is important that contractors coming in contact with structures contaminated with mold understand the proper procedures and the most effective techniques to prevent contaminating the structure further with additional mold spores. This is critical for protecting their employees from the potential health effects of mold and their businesses from the possible costs resulting from litigation.

Three terms that continually arise concerning mold abatement are **containment**, **negative air** and **air changes per hour**. These terms are interrelated and involve the use of air scrubbers or negative air machines.

Containment is the process of isolating a contaminated area from the rest of the facility. Methods of containment range from simple to sophisticated, but the goal is to prevent contaminants from spreading. There are two types of containment: source containment and area containment. The severity of the mold growth and the size of the contaminated area usually dictate which type should be used.

Simple source containment is used when the area is small and easy to dispose of without further contamination. Removing a moldy ceiling tile is an example of source containment.

Source containment can also be achieved using localized negative pressure. An example is a one-square foot patch of mold on a wall. A small piece of poly can be taped around the area to be removed; then use a small HEPA vacuum to create a negative pressure inside the enclosed area and remove released particles.

Area containment is used when the contaminated area is larger or requires some invasive activities to remove the mold source. An example is the removal of mold-contaminated wallboard.



An enclosure of polyethylene sheeting (large enough to completely cover the work area) is typically constructed. (see ZipWall dust barriers on page 72)

Large contaminated areas may require the erection of a full-scale containment area, which may include airlocks, pass throughs and equipment rooms.

Negative pressure in containment is typically achieved using air-moving equipment. This could be as simple as a fan exhausting air through a window or doorway of a closed off room. However, much more effective treatment is achieved using negative air machines and portable air scrubbers, equipped with high output blowers and multi-stage filtration systems that trap contaminated particles.

The third term used in mold abatement protocol is "air changes per hour" or ACH, which measures the rate at which fresh air replaces contaminated air within the containment area. ACH refers to how many times per hour an amount of air equal to the volume of air in the containment area is exhausted and replaced with clean air from outside the containment area. Most mold abatement projects call for 4 to 6 ACH.

Air scrubbers have a distinct advantage over negative air machines, since they are designed to withstand much more filter loading while maintaining high air flows. Therefore, one air scrubber can sometimes replace several negative air machines.

CALCULATING CFM REQUIREMENTS

Use the formula below to determine the portable air scrubber or negative air machine capacity you need, based on the size of the containment area and the ACH required:

$$\text{CFM} = \text{ACH} \times \text{Volume of containment area} \div 60$$

Example: Room size is 50' x 50' with an 8' ceiling. You want to utilize an air scrubber that will achieve 5 ACH.

$$\text{Volume} = 50' \times 50' \times 8' = 20,000 \text{ cu. ft.}$$

$$\text{CFM} = 5 \text{ ACH} \times 20,000 \text{ cu. ft.} \div 60 = 1,667$$

DEHUMIDIFIERS/REMEDATION EQUIPMENT

PORTABLE AIR SCRUBBERS



PORTABLE AIR SCRUBBERS carry air filtration to an even higher level than negative air machines by utilizing 4-stage filtration. This includes two particulate filters, a carbon adsorption filter and a HEPA filter. They also utilize more powerful blowers that can pull high volumes of air to maintain sufficient air flow and negative pressure even when the filters become loaded. Air scrubbers are portable and are designed for easy, one person transport. Units can be operated using three different methods: recirculation, negative pressure and air cleaning in remote areas.

Q) How do Portable Air Scrubbers clean the air?

A) Portable air scrubbers utilize four stages of progressively efficient filters to remove particulates, gaseous contaminants and odors from the air:

Stages 1 and 2: Particulate Prefilters

Two particulate prefilters remove visible particles and protect the carbon and HEPA filters from premature loading. The first stage is a 1" deep disposable filter for capturing larger particles. The second stage is a 2" deep pleated filter that captures most remaining visible (10+ micron) particles.

Stage 3: Carbon Adsorption

The third stage is an activated carbon filter that removes odors and captures gases and volatile organic compounds (VOCs) from smoke, molds, coatings, paints and adhesives.

Stage 4: HEPA Filtration

The final stage is a HEPA filter with a minimum particulate efficiency of 99.97% at 0.3 microns. These filters are designed to capture microscopic particulates and bioaerosols (including metal fumes, asbestos fibers, lead dust, smoke particles, bacteria and mold and fungal spores). This level of filtration often eliminates the need for final cleaning and dust removal after construction and renovation jobs.

Q) How are Portable Air Scrubbers utilized?

A) Portable air scrubbers can be utilized using three different methods: recirculation, negative pressure and remote location cleaning:

Recirculation

By continuously filtering and recirculating air within a local area, airborne contaminants are captured. This method is also effective for protecting parts or products from contaminants that settle out of the air and for reducing exposure to unpleasant odors from paintings and coatings.



Negative Pressure

Negative pressure air filtration prevents contaminants from migrating into other parts of a facility, protecting occupants, furnishings and products from exposure to airborne contaminants. A negative air machine or portable air scrubber filters the air inside the containment area and exhausts filtered air outside through flexible ducting, creating a lower (negative) pressure inside the containment area.

Remote Location Cleaning

It is not always feasible to locate a portable air scrubber inside the containment area. For example, a restoration contractor may need to remove contaminants from a crawl space or attic, a flooded basement or a vehicle. Flexible ducting attached to the inlet of the unit is used to draw contaminated air out of the containment area and into the air scrubber for cleaning. This technique can also be used to capture contaminants from a localized source, such as a grinding or sawing operation.

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

PORTABLE AIR SCRUBBERS



PORTABLE AIR SCRUBBERS provide high performance filtration of airborne contaminants in a wide range of applications, including mold abatement and disaster restoration, as well as construction, renovation and industrial operations. Air Scrubbers feature 4-stage (or 3-stage) filtration for superior performance utilizing particulate prefilters, carbon adsorption filters, HEPA filters and custom filters for special applications.

- Powerful blowers pull high volumes of air (even through dirty filters) to maintain air flow and negative pressure
- Compact designs allow easy, one-person transport and setup. Larger models include built-in transport dollies. All models fit through a 30" doorway

- Spark arresting filters are available for welding smoke extraction
- Potassium permanganate filters are available for CO gas removal. (Gas detection and monitoring is required)

Note: All prefilters must be purchased separately.



Recirculation

The air scrubber continuously cleans and recirculates air within a local area



Negative Pressure

The air scrubber operates inside the containment area. Filtered air is exhausted outside using flexible ducting, creating a negative pressure inside



Remote Location

The air scrubber operates outside the containment area. Flexible duct attached to the inlet draws contaminated air out of the containment area



Left: HEPA500 500 CFM Air Scrubber

Lower Left: PRED1200 900 CFM Air Scrubber

Lower Center: PAS2400 2,100 CFM Air Scrubber

Lower Right: PAS5000 4,340 CFM Air Scrubber



Accessory Items

- A** Inlet Manifold
- B** Inlet/Outlet Collar
- C** Flexible Duct



Make	Model	Max CFM	Filtration	Typical Filter Arrangement	Coverage @ 5 ACH*	Power Requirements	Duct Dia	Overall Dimensions	Weight	Cat-Class
Dri-Eaz	HEPA500	500	3-stage	Particulate/Carbon/HEPA	750 sq. ft.	115V, 3A	8"	26"L x 18"W x 25"H	44 lbs.	161-1300
Abatement	PAS600	600	3-stage	Particulate/Particulate-Carbon/HEPA	900 sq. ft.	115V, 2A	8"	28"L x 16"W x 17"H	49 lbs.	161-1300
Abatement	PAS1200	900	4-stage	Particulate (2)/Carbon Adsorption/HEPA	1,350 sq. ft.	115V, 4A	10"	19"L x 22"W x 39"H	79 lbs.	161-1310
Abatement	PRED1200	900	4-stage	Particulate (2)/Carbon Adsorption/HEPA	1,350 sq. ft.	115V, 3.5A	10"	22"L x 24"W x 42"H	70 lbs.	161-1310
Abatement	PAS2400	2,100	4-stage	Particulate (2)/Carbon Adsorption/HEPA	3,150 sq. ft.	115V, 12A	12"	32"L x 25"W x 50"H	170 lbs.	161-1320
Abatement	PAS5000	4,000	3-stage	Particulate/Carbon Adsorption/HEPA	6,000 sq. ft.	220V, 23A	14"	44"L x 27"W x 60"H	395 lbs.	061-0330

*Coverage is based on a containment area with an 8' ceiling. †The second stage can be either a pleated particulate filter or a carbon adsorption filter.

DEHUMIDIFIERS/REMEDATION EQUIPMENT

NEGATIVE AIR MACHINES, DUST BARRIERS



NEGATIVE AIR MACHINES feature 2-stage filtration—prefilters to capture larger particulates and HEPA filters to capture microscopic particulates. They are utilized for clearing the air of a variety of airborne contaminants. Dirt, drywall dust, sawdust, asbestos fibers, molds and fungal spores, bacteria and other contaminants are safely removed from the air to help protect workers.

Note: All prefilters must be purchased separately.



Abatement Technologies H1990HP
1,800 CFM



Concepts & Designs NA6000HP
6,000 CFM

Make	Model	HP	CFM	Coverage@ 5 ACH*	Static Pressure	Power Requirements	Duct Dia.	Overall Dimensions	Weight	Cat-Class
Abatement	H1990HP	1.75	1,800	2,700 sq. ft.	2.5"	115V, 13A	12"	35"L x 19"W x 31"H	142 lbs.	161-1420
Concepts & Designs	NA6000HP	10	6,000	9,000 sq. ft.	7"	460V 3ø, 11.5A	18"	87"L x 28"W x 77"H	900 lbs.	105-3010

*Coverage is based on a containment area with an 8' ceiling.

ZIPWALL® DUST BARRIERS are ideal for constructing indoor containment area enclosures to prevent the migration of airborne contaminants to other areas of a building. (Cat-Class 150-0430)

- Spring-loaded poles are available in two lengths:
12' poles (extend from 4' 7" to 12"); 20' poles (extend from 6' 9" to 21')
- Utilized with user-supplied plastic sheeting (up to 8 mil thickness)
- Non-skid plates hold poles firmly in place without leaving marks on the ceiling
- 5' rails with foam edges are available to press sheeting firmly against the ceiling
- Non-slip floor disks are available to hold poles securely on finished floors
- Access zippers are available for easy entry/exit



ZipWall 4 Pack Plus

Includes (4) 12' poles, (4) floor disks, (2) ceiling rails, (2) access zippers and carry bag

Also available:

KT20—Includes (2) 20' poles, (2) jacks and (2) floor disks

SLP 2PACK—Includes (2) 12' poles and (2) floor disks

A 3-sided ZipWall dust barrier can be erected by one person in less than 5 minutes

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

INSULATION BLOWERS & VACUUMS



INSULATION BLOWERS are ideal for placing cellulose or fiberglass insulation into attics and sidewalls by both contractors and do-it-yourselfers. Features 110V/220V operation with a direct-drive transmission for reliable operation. Recessed 2-wheel casters provide excellent portability. Includes a 2-1/2" x 100' blowing hose, 50' power cord and 100' remote cord for added versatility.



Intec FORCE/1
Insulation Blower

INSULATION VACUUMS are designed for fast removal of insulation from attics, sidewalls and crawl spaces. Wet or dry insulation is removed quickly and efficiently. Material can be discharged into recovery bags for recycling or disposal, or directly into a dumpster. Features 3-wheel mounting with pneumatic tires for rugged portability.

Note: Pickup tubes, suction hose and discharge hose are available for rent. Disposable recovery bags are available for purchase.



Meyer Porta-Vac 18 Insulation Vacuum



Disposable recovery bags are available for purchase.



Meyer Porta-Vac 18 Insulation Vacuum Pickup Tube

Make	Model	Type	Power Source	Inlet/Outlet	Capacity		Weight	Cat-Class
					Cellulose	Fiberglass		
Intec	FORCE/1	Blower	3/4 HP 110/220V Electric	2.5"	540 lbs./hr.	187 lbs./hr.	177 lbs.	061-0480
Meyer	Porta-Vac 18	Vacuum	Kohler 18 HP Gas	6"	6,042 lbs./hr.	4,199 lbs./hr.	330 lbs.	061-0500

DEHUMIDIFIERS/REMEDICATION EQUIPMENT

HIGH STATIC BLOWERS, INLINE ELECTRIC BLOWERS



HIGH STATIC BLOWERS move low to medium volumes of air at high static pressures. Skid-mounted, the fans in our High Static Blowers are rated at 14,000 CFM at 14" Wc., giving you the capacity you need to get the job done. Typical applications include material conveying, product drying, scrubber exhaust, combustion air and more.



EnTech Industries VNT1400
High Static Blowers

Make	Model	Mounting	Motor	Fan	Dimensions	Weight	Cat-Class
EnTech Industries	VNT1400	Skid	50 HP 460V/3ø	14,000 CFM @ 14" Wc. /spark resistant	64"L x 67"W x 60"H	2,415 lbs	036-0650

INLINE ELECTRIC BLOWERS are designed especially for ducted applications up to 20" with up to 5" External Static Pressure. Mounted on casters, our Inline Electric Blowers offer a horizontal cabinet and are capable of producing 5,000 CFM.



United Cool Air PILB5G4
Inline Electric Blower

Make	Model	Mounting	Power Requirements	Blower Capacity	Motor	Motor FLA	Motor Speed	Dimensions	Weight	Cat-Class
United Cool Air	PILB5G4	Skid	460V/3ø/60	5,000 CFM	10 HP 460V 3ø	11.5 Amps	3,525 RPM	52"L x 38"W x 51.5"H	582 lbs	010-1090

DRAIN & SEWER CLEANING/INSPECTION

PIPE & DRAIN CLEANERS



MANUAL TOILET AUGERS are ideal for clearing stoppages beyond toilet bowls. They utilize a wire cable with a flexible downhead that slides through the bowl and around corners. (Cat-Class 150-0445)



General IT6FL-DH
Manual Toilet Auger

MANUAL SEWER EELS are hand-operated drain cleaners that provide a lightweight alternative to larger electric models. Hand-held model is great for sinks and baths without disconnecting plumbing. Fixed base model is ideal for rooftop work in downspouts. (Cat-Class 150-0450)



Electric Eel Model HE
Hand-held Manual Eel



Electric Eel Model K
Fixed Base Manual Eel

DRILL-POWERED EELS are ideal for clearing stoppages in sinks, tubs and showers. They operate like a variable speed drill coupled to a flexible cable. 115V operation. (Cat-Class 073-0033)



General Super-Vee
Drill-powered Eel



Electric Eel Model S
Drill-powered Eel

ELECTRIC SEWER EELS provide the extra power needed for tough unclogging jobs and larger diameter lines. All models feature 115V operation and larger units include a wheeled cart for portability.



Electric Eel Model CT

Electric Eel Model E



Electric Eel Model R



General Mini-Rooter



General Easy-Rooter



SECTIONAL CABLE EELS handle tough jobs up to 200' long in 3" to 10" diameter lines, especially good for cleaning tree root blockages. They feature walk-behind operation using 10' sectional cables that snap together in seconds. Units are powered by 115V motors and include ten 10' sectional cables. (Cat-Class 073-0021)

Note: Extra 10' sectional cables are available.



General R-88-GP
Sectional Cable Eel

ELECTRIC SEWER JETS clear grease, sand and ice with high-pressure water. They include a removable hose reel and a 2-wheel cart for portability. 115V operation. (Cat-Class 073-0022)



Electric Eel EJ-1500
Electric Sewer Jet



Make	Model	Applications	Cable Size	HP	Weight*	Cat-Class
Electric Eel	Model CT	3/4"-2-1/2" lines	5/16" x 36'	1/5	29 lbs.	073-0030
General Wire	Mini-Rooter 50	1-1/4"-4" lines	1/2" x 50'	1/3	32 lbs.	073-0030
Electric Eel	Model E	1-1/4"-3" lines	1/2" x 75'	1/3	95 lbs.	073-0025
General Wire	Mini-Rooter 75	1-1/4"-4" lines	1/2" x 75'	1/3	32 lbs.	073-0025
Electric Eel	Model R-3/4	3"-6" lines (w/roots)	3/4" x 100'	1/3	180 lbs.	073-0020
Electric Eel	Model R-5/8	3"-6" lines (w/roots)	5/8" x 100'	1/3	165 lbs.	073-0020
General Wire	Easy-Rooter	3"-10" lines (w/roots)	5/8" x 100'	1/3	80 lbs.	073-0020

*Weights shown for General models do not include cable.

DRAIN & SEWER CLEANING/INSPECTION

PIPE FREEZERS, VIDEO PIPE INSPECTORS



PIPE FREEZERS allow contractors to keep water systems operating while making repairs. Operates as a mini-refrigeration unit with two aluminum freeze heads that form an ice plug in the pipe in only about five minutes. Accommodates 1/2–2" steel pipe and 1/2–2-1/2" copper tube. 115V operation. Unit weighs 55 lbs. (Cat-Class 074-0525)



Ridgid SF-2500
Pipe Freezer

VIDEO PIPE INSPECTORS are ideal for inline inspection and troubleshooting of 2"–10" diameter lines. Systems include a cable-mounted video camera, inline transmitter, cable reel, push cable and a video monitor/recorder. (Cat-Class 074-0495)

- Miniature cameras maneuver through multiple bends and traps.
- Cameras include LED lighting for proper illumination.
- Dual power modes: 115V AC and 12V DC
- Pipeline locators are available for all models. (Cat-Class 074-0496)



Electric Eel BB1000
Pipeline Locator
For Metallic lines



Electric Eel LF-2000
Pipeline Locator
For Non-metallic lines



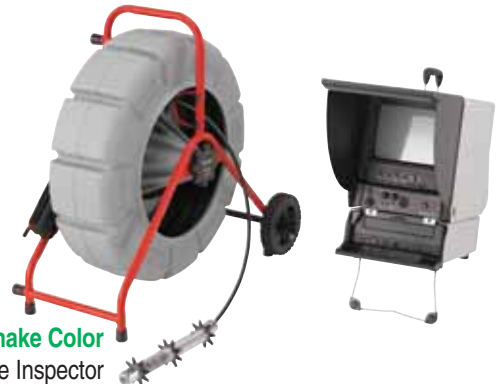
Electric Eel EC-10LCD
Video Pipe Inspector



General Gen-Eye C-GL-B
Video Pipe Inspector
Shown with digital locator
and optional mini-reel



Ridgid NaviTrack Scout
Pipeline Locator



Ridgid SeeSnake Color
Video Pipe Inspector



Make	Model	Line Capacity	Cable Length	Camera Type	Recorder Type	Monitor	Cat-Class
Electric Eel	EC-5	2"–8"	100'	B&W, standard	N/A	5" B&W	074-0495
Electric Eel	EC-10LCD	3"–8"	200'	Color, self-leveling	DVD	10" Color	074-0495
Electric Eel	EC-200-CSL-2	3"–10"	200'	Color, self-leveling	DVD	9" Color	074-0495
General Wire	C-GL-B	2"–10"	200'	Color, standard	DVD	9" Color	074-0495
Ridgid	SeeSnake B&W	2"–12"	200'	B&W, standard	VCR	9" B&W	074-0495
Ridgid	SeeSnake Color	2"–12"	200'	Color, standard	VCR	10" Color	074-0495

FLOOR & CARPET CARE EQUIPMENT

FLOOR BUFFERS

Clarke
Namco
Pioneer
Eclipse
WINDSOR

ELECTRIC FLOOR BUFFERS are ideal for scrubbing, stripping and polishing applications on interior floors using the appropriate pads. All models feature 115V operation and include large rear wheels for easy transport. A selection of floor pads is available for sale.

- Low-speed (175 RPM) scrubbers feature planetary gear-drive and are designed for scrubbing and stripping floors
- High-speed burnishers are designed for polishing finished floors



Namco 2125
17" 175 RPM Scrubber



Windsor SP13 & SP17X
13" & 17" 175 RPM Scrubbers

Floor Pad Application Guide

Black Pads—Aggressive, wet stripping
Green Pads—Heavy-duty scrubbing
Blue Pads—General scrubbing & cleaning
Red Pads—Spray buffing, light cleaning
White Pads—High gloss polishing/buffing
Tan Pads—Highest gloss polishing/buffing

Floor Pads



Windsor LB1500 20" 1,500 RPM Burnisher

Make	Model	Pad Size	Pad Speed	Type	HP	Weight	Cat-Class
Windsor	SP13	13"	175 RPM	Scrubber	1	101 lbs.	068-0010
Clarke	CFP130	13"	175 RPM	Polisher	1	98 lbs.	068-0010
Namco	2125	17"	175 RPM	Scrubber	1-1/2	80 lbs.	068-0020
Windsor	SP17X	17"	175 RPM	Scrubber	1-1/2	112 lbs.	068-0020
Clarke	FM1700	17"	175 RPM	Polisher	1	110 lbs.	068-0020
Clarke	CFP1700	17"	175 RPM	Polisher	1-1/2	108 lbs.	068-0020
Clarke	CFP2000	20"	175 RPM	Polisher	1-1/2	112 lbs.	068-0030
Namco	9885	20"	1,740 RPM	Burnisher	1-1/2	95 lbs.	068-0040
Windsor	LB1500	20"	1,500 RPM	Burnisher	1-3/4	92 lbs.	068-0040
Clarke	US1500	20"	1,500 RPM	Burnisher	1-1/2	70 lbs.	068-0040

PROPANE FLOOR BUFFERS provide extra power and speed for performing large commercial stripping and polishing applications. They feature clean burning propane engines. UHS (Ultra-High Speed) burnishers and 325 RPM strippers are available.

- Pioneer Eclipse UHS burnisher features a Rok-Bak™ deck for easy access pad installation, powered by a 17 HP Kawasaki propane engine with 110V AC starting
- Pioneer Eclipse BA-series units are 325 RPM strippers with low-profile decks for edge-to-edge operation, powered by a 17 HP Kawasaki propane engines with 12V battery starting



Pioneer Eclipse MM28K7NS 28" Propane Burnisher



Pioneer Eclipse BA30KWC 30" Propane Stripper

Make	Model	Pad Size	Pad Speed	Type	HP	Weight	Cat-Class
Clarke	PBU21KB	21"	2,000 RPM	Burnisher	603cc	212 lbs.	068-0050
Pioneer Eclipse	MM28K7NS	28"	UHS	Burnisher	17	225 lbs.	068-0060
Pioneer Eclipse	BA30KWC	30"	325 RPM	Stripper	17	280 lbs.	068-0065

FLOOR & CARPET CARE EQUIPMENT

CARPET EXTRACTORS, FLOOD PUMPER VACUUMS

Clarke
Namco
WINDSOR

CARPET EXTRACTORS provide quick, efficient cleaning of carpeted areas, upholstery and fabric covered surfaces. They utilize solution sprayers, scrub brushes and powerful wet vacuums to achieve fast, professional results. 115V operation.

- Windsor PRS3 utilizes a hand-held tool for cleaning upholstery and stairs
- Windsor walk-behind models include a solution pump, motorized brush and large solution and recovery tanks
- Namco model features a pressurized floor wand and is connected to a household water supply using a garden hose

Notes:

- Cleaning solutions for use with carpet extractors are available for sale.
- We also offer turbodryers to expedite the drying of wet carpets and floors. (see page 15)


Windsor PRS3 Mini-Extractor

Windsor Mini Pro Carpet Extractor

Namco 4108 Carpet Extractor

Make	Model	Type	Cleaning Width	Solution Tank	Recovery Tank	Weight	Cat-Class
Clarke	Bextspot	Mini-Extractor	4"	2 gal.	2 gal.	24 lbs.	068-0200
Windsor	PRS3	Mini-Extractor	4"	2 gal.	20 gal.	16 lbs.	068-0200
Windsor	EXP	Walk-Behind Extractor	10"	4 gal.	4 gal.	58 lbs.	068-0210
Windsor	Mini Pro	Walk-Behind Extractor	10"	4 gal.	4.5 gal.	79 lbs.	068-0210
Clarke	Clean Track 12	Walk-Behind Extractor	12"	5 gal.	4 gal.	83 lbs.	068-0210
Namco	4108	Pressurized Floor Wand	12"	N/A	12 gal.	52 lbs.	068-0210
Windsor	CDT7	Walk-Behind Extractor	15"	7 gal.	7 gal.	87 lbs.	068-0220

COMMERCIAL HOT WATER EXTRACTORS utilize pressurized, 212°F hot water to achieve professional, deep-down carpet cleaning. They feature instant heat and a low moisture system that provides faster drying, less shrinkage and less wicking of the pad. A 15' high-pressure recovery hose and a 12" stainless steel wand are included.

- Instant 212°F water temperature at the tip with $\pm 1^\circ$ variance
- Powerful vacuums provide efficient extraction
- 120V operation (requires 2 separate circuits—includes a smart circuit locator that automatically locates separate lines)
- Compact BEXT-100H model features 100 PSI operation
- Professional BEXT-300HV model features dual range operation: 300 PSI for carpets and 75 PSI for upholstery

Clarke BEXT-100H
Hot Water Extractor


Make	Model	Type	Wand Width	Operating Temperature	Water Pressure	Heater	Max Water Lift	Solution Tank	Recovery Tank	Weight	Cat-Class
Clarke	BEXT-100H	Homeowner	12"	212° ($\pm 1^\circ$)	100 PSI	2,000 watts	140"	9 gal.	9 gal.	75 lbs.	068-0230
Clarke	BEXT-300HV	Professional	12"	212° ($\pm 1^\circ$)	300/75 PSI	2,000 watts	140"	13 gal.	13 gal.	119 lbs.	068-0240
Clarke	BEXT-400H	Professional	12"	212° ($\pm 1^\circ$)	0/400 PSI	1,750 watts	137"	13 gal.	13 gal.	105 lbs.	068-0240

FLOOR & CARPET CARE EQUIPMENT

WET/DRY VACUUMS



WET/DRY VACUUMS provide high performance and extra versatility in commercial and industrial applications. Several sizes and types of wet/dry vacuums are available. All models include a suction hose with wand and nozzle and an auxiliary power outlet. Disposable filter bags are available for dust collection. 120V operation.

- ATTIX 12RDFD features automatic filter cleaning—ideal for many dust collection applications. This model also features very quiet operation (57 dBA)
- Mi-T-M MV-1300-OMEV features a stackable design and includes exhaust air ducting to eliminate airborne particles
- AE-models include a built-in discharge pump
- AS/E-models are Auto Start for Electric tools



Nilfisk-ALTO ATTIX 12



Mi-T-M MV-1300-OMEV
13-gal. Wet/Dry Vacuum
Features a stackable design for easy storage



Nilfisk-ALTO ATTIX 12RDFD
12-gal. Wet/Dry Vacuum
Features automatic filter cleaning



Nilfisk-ALTO ATTIX 19
19-gal. Wet/Dry Vacuum
Features a tiltable/removable container



Nilfisk-ALTO ATTIX 19AE
Wet Vac w/Pump Discharge
Features a built-in pump that can discharge up to 23' vertically or 300' horizontally when attached to an optional discharge hose.



Make	Model	Type	Capacity	HP	Air Flow	Water Lift	Hose	Weight	Cat-Class
Nilfisk-ALTO	ATTX 30 AS/E	Wet/Dry Canister Vac	8 gal.	1000 W	135 CFM	92"	1-1/2" x 10'	32 lbs.	080-0120
Nilfisk-ALTO	ATTX 30 HEPA	Wet/Dry Canister Vac	8 gal.	1000 W	135 CFM	92"	1-1/2" x 10'	32 lbs.	080-0120
Hilti	VC40U	Wet/Dry Universal Vac	9.5 gal.	1200 W	129 CFM	92.3"	16'	33 lbs.	080-0120
Porter-Cable	7812	Wet/Dry Universal Vac	10 gal.	9 AMP	114 CFM	94"	16'	20 lbs.	080-0120
Nilfisk-ALTO	ATTX 50 AS/E	Wet/Dry Canister Vac	12 gal.	1000 W	140 CFM	105"	1-1/2" x 10'	38.5 lbs.	080-0120
Nilfisk-ALTO	ATTX 50 HEPA	Wet/Dry Canister Vac	12 gal.	1000 W	140 CFM	105"	1-1/2" x 10'	38.5 lbs.	080-0120
Nilfisk-ALTO	ATTIX 12RDFD ¹	Wet/Dry Canister Vac	12 gal.	1.6	140 CFM	105"	1-1/2" x 10'	53 lbs.	080-0120
Hilti	VCD50	Dry Dust Collector Vac	12 gal.	1.6	106 CFM	92"	1-1/2" x 16'	50 lbs.	080-0120
Mi-T-M	MV-1300-OMEV	Wet/Dry Canister Vac	13 gal.	1.3	115 CFM	93"	1-1/2" x 10'	50 lbs.	080-0120
Nilfisk-ALTO	ATTIX 19	Wet/Dry Canister Vac	19 gal.	1.6	140 CFM	105"	1-1/2" x 13'	78 lbs.	080-0120
Clarke/Wap	SQ17AE	Wet Vac w/Pump Discharge	17 gal.	1.6	120 CFM	90"	1-1/2" x 13'	68 lbs.	080-0130
Nilfisk-ALTO	ATTIX 19AE	Wet Vac w/Pump Discharge	19 gal.	1.6	140 CFM	105"	1-1/2" x 13'	97 lbs.	080-0130

¹ATTIX 12 model is also available with HEPA filtration. ²Capacity on ATTIX DrumTop model is determined by the size of the drum being used.

FLOOR & CARPET CARE EQUIPMENT

CLEANROOM & HEPA VACUUMS, HAZARDOUS MATERIAL VACUUMS

Clarke
**Nilfisk
Advance**
setting standards


CLEANROOM VACUUMS are lightweight industrial vacuums designed for cleanrooms and labs demanding absolute filtration. Features 4-stage filtration: a disposable filter bag, a main filter, a microfilter (99.5% efficient down to 2-micron sized particles) and an ULPA filter (99.99% efficient down to 0.12 micron sized particles). Interference suppressed for safe use around sensitive electronic equipment. Includes suction hose, wands and caster mounting. 7.8/3.9 amp rating, 115/220V operation. 3.25 gal. capacity. Unit weighs 13 lbs. Nilfisk GS-80I (Cat-Class 080-0310)



Nilfisk GS-80I

3.25-gal. Cleanroom Vacuum
Features 4-stage filtration with an
ULPA filter (99.999% efficient)



HEPA WET/DRY VACUUMS feature wet/dry operation and multi-stage filtration including a HEPA filter (99.97% efficient down to 0.3 micron sized particles). (Cat-Class 080-0320)



Clarke/Wap ATTIX 12 HEPA

12-gal. HEPA Wet/Dry Vacuum
Includes 1.5" x 10' suction hose, wands
and wet/dry collection tools. 1.6 HP motor,
115V operation. Unit weighs 53 lbs.



Nilfisk VT-60CR

10-gal. HEPA Wet/Dry Vacuum
Features 4-stage filtration. Includes suction
hose, wands and wet/dry collection tools. 8.3
amp rating, 115V operation. Unit weighs 65 lbs.



MERCURY VACUUMS are designed for recovering mercury from shipping containers, work areas and spills for reuse or disposal. Features 4-stage filtration: a 16 ounce capacity centrifugal droplet separator that collects liquid mercury (a 12-gal. disposable bag is available for dry spills), a HEPA filter (99.97% efficient down to 0.3 micron sized particles), an activated carbon filter and a microstatic diffuser. Includes a 4-wheel dolly with front casters. 8.3 amp rating, 120V operation. Unit weighs 107 lbs. Nilfisk VT-Mercury Vac (Cat-Class 080-0340)



HAZARDOUS MATERIAL VACUUMS are ideal for cleaning up flammable liquids, finely pulverized dust and other hazardous materials. Designed for use where flammable gases, vapors, or fine dust may be present. Features 3-stage HEPA filtration (99.99% efficient down to 0.12 micron sized particles) and a 15-gal. stainless steel tank. 115/220V operation. Unit weighs 96 lbs. Minuteman C88015-04 (Cat-Class 080-0330)



*For more information about special-purpose
vacuums, call the Sunbelt Rentals Industrial
Resource Group at 866-470-2222.*


SUNBELT
RENTALS®
INDUSTRIAL RESOURCE
GROUP

FLOOR & CARPET CARE EQUIPMENT

ELECTRIC FLOOR SANDERS, HARDWOOD FLOOR NAILERS

Complete selection
of sandpaper available



Clarke

Essex SILVER-LINE

HIRETECH
www.hiretech.biz

POWERNAIL USA
THE LEADER IN HARDWOOD FINISHING

DRUM FLOOR SANDERS achieve professional results sanding wood floors. They utilize an 8" width sanding drum with sanding sheets or belts and include a built-in dust pickup.

FLOOR EDGERS are utilized in conjunction with a drum floor sander for sanding edges, corners and other tight spaces on wood floors. They utilize a 7" sanding disc and include a built-in dust pickup. 115V operation.

ORBITAL FLOOR SANDERS are ideal for screening wood floors after sanding. They provide orbital action for fast production using sanding or polishing pads and include a built-in dust pickup. 115V operation.



Hiretech HT8 Drum Sander



Hiretech HT7 Floor Edger



Essex SL-8 Drum Sander



Essex SL-7 Floor Edger



Essex SL-1218R
Orbital Sander



Make	Model	Type	Sandpaper	Speed(s)	HP	Amp Rating	Weight	Cat-Class
Essex	SL-8	Drum Floor Sander	8" x 20-3/16" sheet	1,800 RPM	1	14	115 lbs.	068-0300
Hiretech	HT8	Drum Floor Sander	8" x 19-1/2" sheet	2,500/2,650/2,800/3,300 RPM	4.5	15	92 lbs.	068-0300
Hiretech	HT8-EX	Drum Floor Sander	8" x 19" belt	2,500/2,650/2,800/3,300 RPM	4.5	18	92 lbs.	068-0300
Clarke	EZ-8	Drum Floor Sander	8" x 19" belt	1,800 RPM	1.5	15	125 lbs.	068-0300
Essex	SL-7	Floor Edger	7" round disc	3,600 RPM	1.5	14	30 lbs.	068-0310
Hiretech	HT7	Floor Edger	7" round disc	3,300 RPM	2	15	36 lbs.	068-0310
Clarke	Super 7R	Floor Edger	6-7/8" disc	2,800 RPM	1	15	46 lbs.	068-0310
Essex	SL-1218R	Orbital Floor Sander	12" x 18" pad	1,725/3,450 RPM	1	14	125 lbs.	068-0320
Hiretech	HTF	Orbital Floor Sander	15-3/4" x 4-1/2" pad	3,300 RPM	2	15	95 lbs.	068-0320
Square Scrub	EGB20R	Orbital Floor Sander	14" x 20" pad	3,450 RPM	1.5	8	155 lbs.	068-0320
Square Scrub	EBG28	Orbital Floor Sander	14" x 28" pad	3,450 RPM	1.5	10	220 lbs.	068-0320
Clarke	OBS 19DC	Orbital Floor Sander	12" x 18" pad	3,600 RPM	3.5	15	145 lbs.	068-0320
Clarke	EZ Sand	Orbital Floor Sander	6-7/8" hook & loop	900 RPM	3.5	15	105 lbs.	068-0320

HARDWOOD FLOOR NAILERS are designed for the professional installation of tongue and groove hardwood floors. Both surface and tongue & groove nailers are available. Surface nailers are utilized when starting next to a wall, the first course, or the last three courses at a wall. Tongue & groove nailers are utilized for the main floor, achieving a perfect 45° angle and counter-sinking the nail. All models are activated by striking with a rubber mallet (included). A flooring jack is also offered for hands-free nailing.

Note: Air-powered floor nailers are also available.



Powernail 100
Flooring Jack
Hands-free Nailing



Figure	Make	Model	Type	Power Source	Fastener Types	Capacity	Weight	Cat-Class
A	Powernail	101 SN	Manual Surface Nailer	Manual	1-1/2"-2" 16 ga. Powercleat nails	100	6 lbs.	068-0340
B	Powernail	101R SN	Ratcheting Surface Nailer	Manual	1-1/2"-2" 16 ga. Powercleat nails	100	6 lbs.	068-0340
C	Powernail	250 T&G	Manual Tongue & Groove Nailer	Manual	1"-1-1/2" 20 ga. E-Powercleat nails	100	7 lbs.	068-0340
D	Powernail	45 T&G	Manual Tongue & Groove Nailer	Manual	1-1/2"-2" 16 ga. Powercleat nails	100	10 lbs.	068-0340
E	Powernail	45R T&G	Ratcheting Tongue & Groove Nailer	Manual	1-1/2"-2" 16 ga. Powercleat nails	100	10 lbs.	068-0340

FLOOR & CARPET CARE EQUIPMENT

FLOOR STRIPPERS



ELECTRIC FLOOR STRIPPERS remove almost any covering from concrete or wood floors, including vinyl tile, adhesives and rubber-backed carpet, leaving a smooth surface ready for refinishing. They utilize a single, razor-sharp blade oscillating at high speed. Both push-type and self-propelled models are available, each featuring 120V operation.



EDCO Tile Shark
Push-type Floor Stripper



General FSC16
Push-type Floor Stripper



National BS-50
Push-type Floor Stripper



National BS-110
Self-propelled Floor Stripper



Make	Model	Type	HP	Blade Width	Amp Rating	Weight	Cat-Class
BlastPro	BS-50	Push-type	1	12"	14.0	106 lbs.	068-0100
EDCO	Tile Shark	Push-type	3/4	8"	15.0	149 lbs.	068-0100
General	FSC16	Push-type	3/4	10"	10.3	130 lbs.	068-0100
National	550	Push-type	1	12"	14.0	119 lbs.	068-0100
Palmer	PG/101-2	Push-type	3/4	8"	10.8	135 lbs.	068-0100
BlastPro	BS-110	Self-propelled	1-1/2	12"	13.0	360 lbs.	068-0105
National	6280	Self-propelled	1-1/2	14"	13.0	390 lbs.	068-0105
BlastPro	BS-180	Self-propelled	1-1/2	14"	14.5	515 lbs.	068-0108
National	6280HD	Self-propelled	1-1/2	14"	14.4	540 lbs.	068-0108

RIDE-ON FLOOR STRIPPERS provide high-production removal of floor coverings including glue-down carpet, adhesives, tile and sport surfaces. Battery and propane models are available, as well as scraper tools. All models feature precision controls for safe operation and easy maneuvering.

- Battery models utilizes 6" to 24" scraper blades and feature compact designs and a 25" width for operation in confined areas. Models include an onboard 110V battery charger
- Propane model utilizes 6" to 24" scraper blades or 2" to 8" width chipping teeth. Narrow 30" width allows access through standard doorways



National BMS-270LP II
Propane Floor Stripper



National BMS-220BX2
Battery Floor Stripper



Make	Model	Type	Travel Speed	Power Source	Weight	Cat-Class
National	BMS-220ADB ¹	Battery	0-120 FPM	12V Battery	2,100 lbs.	068-0125
National	BMS-220BX2	Battery	0-120 FPM	12V Battery	1,150 lbs.	068-0125
National	5700 ADB ¹	Battery	0-120 FPM	48V Battery	2,062 lbs.	068-0125
BlastPro	BRB-3100EV	Battery	0-250 FPM	12V Battery	3,100 lbs.	068-0125
National	BMS-270LP II	Propane	0-250 FPM	Kohler 25 HP	2,590 lbs.	068-0120
National	5600	Propane	0-200 FPM	Kawasaki 20 HP	1,897 lbs.	068-0120
National	7600	Propane	0-200 FPM	Kawasaki 20 HP	2,638 lbs.	068-0120
BlastPro	BRB-2800	Propane	0-485 FPM	Kohler 27 HP	2,800 lbs.	068-0120

¹ "All-day battery" model with a minimum 8-hour full-charge run time

FLOOR & CARPET CARE EQUIPMENT

AIR SCALERS, FLOOR & CARPET TOOLS

Bon EDCO

AIR SCALERS are hand-held floor strippers that apply rapid, hammering action to a chisel, scraper, or other selected tool. Applications include removing floor tiles, carpeting, roofing materials, paint buildup and concrete residue. Air scalers are powered by an external compressed air source. (see full line catalog for electric and gas-powered air compressors)

- Long handle designs allow the operator to stand comfortably during operation
- Chisels and scrapers available



EDCO ALR-E Air Scaler



Make	Model	Handle Type	BPM	Air Requirement	Weight	Cat-Class
EDCO	ALR-2	29" Straight	3,500	8 CFM @ 90 PSI	9 lbs.	002-0055
EDCO	ALR-E	71" Ergonomic	3,500	8 CFM @ 90 PSI	19 lbs.	002-0055
EDCO	ALR-BS	57" Ergonomic	3,500	15 CFM @ 90 PSI	25 lbs.	002-0055



FLOOR TILE ROLLERS

feature all-steel construction and a 100 lb. rating for flattening various types of floors during installation. Suitable for linoleum, vinyl tile and sheeting, rubber tile, cork tile and wood block tile. Unit weighs 100 lbs. Bon Tool 14-556 (Cat-Class 150-0705)



Bon Tool 14-556
100 lb. Floor Tile Roller



KNEE KICKERS are utilized to stretch small sections of carpet during installation and repair. Features five length settings from 17-1/2" to 21-1/2" and adjustable pin depth. Unit weighs 3 lbs. Bon Tool 24-612 (Cat-Class 068-0520)



Bon Tool 24-612
Knee Kicker



Bon Tool 24-202
Carpet Stretcher

CARPET STRETCHERS are easily adjustable from 35" to 22' to accommodate a variety of installation applications. Kit weighs 66 lbs. Bon Tool 24-202 (Cat-Class 068-0530)

CERAMIC TILE CUTTERS

score large tile up to 16" wide and 1-1/2" thick using a carbide cutting wheel. Working table measures 10" to the right and 4" to the left of the breaker bar. Unit weighs 16 lbs. Bon Tool 14-327 (Cat-Class 068-0500)



Bon Tool 14-327
Ceramic Tile Cutter

CARPET SEAM IRONS provide professional carpet seams utilizing carpet seaming tape. Features a 250° to 350° adjustable heat range, heat shield and a storage tray. Unit weighs 4 lbs. 800 watts, 110V operation. Bon 24-215 (Cat-Class 068-0540)



Bon Tool 24-215
Carpet Seam Iron

VINYL TILE CUTTERS cut asphalt and vinyl tiles up to 12" square and 9" x 9" diagonally. Includes a guide for repeat cuts. Unit weighs 22 lbs. Bon Tool 14-558 (Cat-Class 068-0500)



Bon Tool 14-558
Vinyl Tile Cutter

CARPET STAIR TOOLS are constructed of alloy steel to withstand hammering and include a tapered blade. Stair tool is 3.5" wide. (Cat-Class 150-0708)

CARPET SHEARS feature 12" nickel-plated blades for fast, efficient cutting. Shears weigh 2 lbs. (Cat-Class 150-0707)



FLOOR & CARPET CARE EQUIPMENT

FLOOR SCRUBBERS

Clarke
**Nilfisk
Advance**
setting standards
TENNANT

WALK-BEHIND SCRUBBERS feature one-pass floor cleaning in a variety of applications. Cleaning solution is dispensed at the brushes. A built-in vacuum recovery system and floor squeegee leaves floors clean and dry.

- Large solution and recovery tanks allow extended operation
- 36V Battery-powered operation
- Non-marking tires to protect floors
- Adjustable solution rates and scrub pressure to match floor surface conditions
- Variable-speed propulsion



Tennant T5
28" Walk-behind Scrubber



Nilfisk-Advance Warrior 28 28" Walk-behind Scrubber



Tennant 5680 28" Walk-behind Scrubber



Make	Model	Cleaning Width	Solution Tank	Recovery Tank	Brush Speed	Travel Speed	Weight	Cat-Class
Tennant	T1	15"	3 gal.	4.5 gal.	N/A	N/A	121 lbs.	040-0017
Clarke	Focus II L17	17"	14.5 gal.	14.5 gal.	153 RPM	0-4.5 MPH	365 lbs.	040-0003
Clarke	Vantage17	17"	8.2 gal.	7.7 gal.	135 RPM	N/A	346 lbs.	040-0003
Clarke	Boost L20	20"	14.5 gal.	14.5 gal.	2,250 RPM	N/A	405 lbs.	040-0003
Tennant	T5	28"	22.5 gal.	27 gal.	220 RPM	0-2.7 MPH	609 lbs.	040-0003
Nilfisk-Advance	Warrior 28	28"	30 gal.	30 gal.	220 RPM	0-3.0 MPH	914 lbs.	040-0003
Tennant	5680	28"	30 gal.	40 gal.	200 RPM	0-3.1 MPH	805 lbs.	040-0003
Tennant	5700	28"	30 gal.	40 gal.	320 RPM	0-3.1 MPH	817 lbs.	040-0003

¹Weight includes battery—machine only weight 203 lbs.

RIDE-ON SCRUBBERS feature one-pass cleaning of floors and pavement at rates up to 70,000 sq. ft. per hour. They utilize dual polypropylene cylindrical brushes for aggressive scrubbing, with variable down pressure to match floor conditions. Cleaning solution dispensed at the brushes. A built-in vacuum recovery system with floor squeegee leaves floors clean and dry. Includes an overhead guard and solid tires. Units are propane-powered.



Heavy-duty, non-corrosive, low foaming detergent for use in floor scrubbers is available for sale in 5-gallon pails.



Tennant T20 40" Ride-on Scrubber



Make	Model	Cleaning Width	Solution Tank	Recovery Tank	Brush Speed	Travel Speed	Power Source	Weight	Cat-Class
Tennant	T20	40"	80 gal.	95 gal.	230 RPM	0-8.0 MPH	55 HP Propane	3,300 lbs.	040-0004
Tennant	7400LP	45"	70 gal.	72 gal.	230 RPM	0-8.0 MPH	53 HP Propane	3,299 lbs.	040-0004
Nilfisk-Advance	Condor XL	48"	100 gal.	100 gal.	470 RPM	0-8.0 MPH	55 HP Propane	3,300 lbs.	040-0004

FLOOR & CARPET CARE EQUIPMENT

FLOOR SWEEPERS, SWEEPER-SCRUBBERS



WALK-BEHIND SWEEPERS are ideal for picking up debris, combining brush action with an onboard vacuum for efficient cleaning at rates up to 38,000 sq. ft. per hour.

- Self-propelled, indoor/outdoor operation
- Battery and propane models available
- Main and side brushes for added versatility



Nilfisk-Advance Terra 132B



Tennant 3640E



Make	Model	Type	Cleaning Width	Brushes	Hopper Capacity	Travel Speed	Weight	Cat-Class
Nilfisk-Advance	Terra 132B	Battery	32"	24" Main, 14" Side	1.8 cu. ft.	0-2.8 MPH	349 lbs.	040-0001
Tennant	3640E	Battery	32"	24" Main, 16.5" Side	3.0 cu. ft.	0-2.9 MPH	385 lbs.	040-0001
Tennant	3640LP	Propane	32"	24" Main, 16.5" Side	3.0 cu. ft.	0-3.3 MPH	317 lbs.	040-0001

RIDE-ON SWEEPERS are ideal for high production sweeping on indoor and outdoor surfaces. They combine brushing action with an on-board vacuum for efficient cleaning rates up to 200,000 sq. ft. per hour.

- Onboard dust control systems help minimize airborne dust
- Variable speed, propane-powered operation
- Main and side brushes for added versatility
- Large capacity hoppers and multi-level dumping



Tennant S20 50" Propane Ride-on Sweeper



Tennant S30 62" Propane Ride-on Sweeper



Make	Model	Cleaning Width	Brushes	Hopper Capacity	Power Source	Travel Speed	Weight	Cat-Class
Tennant	S20	50"	36" Main, 23" Side	11 cu. ft.	33 HP Propane	0-6 MPH	2,300 lbs.	040-0002
Tennant	6600LP	62"	45" Main, 26" Side	14 cu. ft.	55 HP Propane	0-10 MPH	3,250 lbs.	040-0002
Tennant	S30	62"	45" Main, 26" Side	14 cu. ft.	55 HP Propane	0-15 MPH	3,520 lbs.	040-0002
Nilfisk-Advance	Exterra	65"	50" Main, 26" Side	14 cu. ft.	56 HP Propane	0-10 MPH	2,700 lbs.	040-0002

RIDE-ON SWEEPER-SCRUBBERS provide dust-free sweeping and aggressive floor scrubbing in one pass for industrial cleaning applications such as warehouses, parking garages and stadiums.

- Large capacity debris hoppers and recovery tanks extend operating cycles
- Onboard dust control systems help minimize airborne dust
- Variable speed, propane-powered operation
- Units also operate as stand-alone sweepers or scrubbers



Nilfisk-Advance Captor 4800 62" Ride-on Sweeper-Scrubber



Make	Model	Sweeping Width	Scrubbing Width	Hopper Capacity	Recovery Tank	Power Source	Weight	Cat-Class
Tennant	M20LP	54"	54"	3.9 cu. ft.	73 gal.	55 HP Propane	3,300 lbs.	040-0005
Nilfisk-Advance	Captor 4800	62"	48"	9.2 cu. ft.	80 gal.	53 HP Propane	4,045 lbs.	040-0005
Nilfisk-Advance	CS7000 Hybrid	60"	48"	7.0 cu. ft.	75 gal.	Kaboota 3 cyl (33 HP)	3,636 lbs.	040-0005

FORKLIFTS

INDUSTRIAL WAREHOUSE FORKLIFTS



INDUSTRIAL WAREHOUSE FORKLIFTS are ideal for unloading palletized and crated material from trucks for warehouse, convention services and industrial applications.

- Dual fuel (gas and propane), diesel and electric power options are available
- All models include 48" length forks—longer forks are available
- Some 5,000 lb. models are available with digital scales
- Non-marking, pneumatic tires available on some models
- 170" models are ideal for working inside parking decks



Komatsu FG25T-14240 5,000 lb. Industrial Warehouse Forklift



Mitsubishi FG25NGLP 5,000 lb. Industrial Warehouse Forklift

Make	Model	Max Lift Capacity	Max Lift Height	Mast Stages	Dimensions (w/mast lowered)*			Power Source	Weight	Cat-Class
Komatsu	FG15HT-20	3,000 lbs.	170"	3	88"	42"	80"	49 HP dual fuel	6,430 lbs.	055-0110
Mitsubishi	FG18NGLP	3,000 lbs.	188"	3	89"	42"	85"	55 HP dual fuel	6,000 lbs.	055-0110
Komatsu	FB25SH-6	5,000 lbs.	188"	3	94"	41"	85"	36V electric	10,170 lbs.	055-0210
Mitsubishi	FBC25N-AC	5,000 lbs.	188"	3	78"	37"	83"	36V electric	10,000 lbs.	055-0210
Komatsu	FG25T-16188	5,000 lbs.	188"	3	102"	45"	86"	49 HP dual fuel	8,520 lbs.	055-0220
Komatsu	FG25T LOWMAST	5,000 lbs.	170"	3	102"	45"	80"	49 HP dual fuel	8,520 lbs.	055-0220
Mitsubishi	FG25NGLP	5,000 lbs.	188"	3	100"	46"	85"	55 HP dual fuel	7,900 lbs.	055-0220
Mitsubishi	FG25NGLP LOWMAST	5,000 lbs.	170"	3	100"	46"	79"	55 HP dual fuel	7,800 lbs.	055-0220
Komatsu	FG25T-14240	5,000 lbs.	241"	4	102"	45"	86"	49 HP dual fuel	10,975 lbs.	055-0230
Mitsubishi	FD25N-D	5,000 lbs.	188"	3	100"	46"	85"	63 HP diesel	8,100 lbs.	055-0240
Komatsu	FG30HT-16183	6,000 lbs.	183"	3	106"	49"	86"	60 HP dual fuel	9,900 lbs.	055-0310
Mitsubishi	FG30NGLP QUAD	6,000 lbs.	240"	4	107"	50"	85"	63 HP dual fuel	10,750 lbs.	055-0310
Mitsubishi	FG30NGLP	6,000 lbs.	186"	3	107"	50"	86"	63 HP dual fuel	10,000 lbs.	055-0310
Komatsu	FG30HT-16 QUAD	6,000 lbs.	241"	4	106"	49"	86"	60 HP dual fuel	10,903 lbs.	055-0320
Komatsu	FD30T-16	6,000 lbs.	183"	3	106"	49"	86"	60 HP diesel	11,690 lbs.	055-0330
Komatsu	FG40ZT-8	8,000 lbs.	185"	3	117"	53"	93"	88 HP dual fuel	13,180 lbs.	055-0410
Mitsubishi	FG40KGLP	8,000 lbs.	187"	3	121"	56"	90"	97 HP dual fuel	13,000 lbs.	055-0410
Komatsu	FG45T-8	10,000 lbs.	185"	3	124"	57"	93"	88 HP dual fuel	15,270 lbs.	055-0610
Mitsubishi	FD45KD	10,000 lbs.	188"	3	125"	58"	95"	84 HP diesel	15,300 lbs.	055-0610
Mitsubishi	FG45KGLP	10,000 lbs.	188"	3	125"	58"	95"	97 HP dual fuel	15,300 lbs.	055-0610
Komatsu	FD45T-8	10,000 lbs.	185"	3	124"	57"	93"	95 HP diesel	12,270 lbs.	055-0620
Komatsu	FG70T-8	15,000 lbs.	146"	2	140"	77"	116"	95 HP dual fuel	19,950 lbs.	055-0710
Komatsu	FD70T-8	15,000 lbs.	146"	2	140"	77"	116"	103 HP diesel	20,380 lbs.	055-0720
Mitsubishi	FD70D	15,000 lbs.	148"	2	143"	86"	120"	94 HP diesel	20,700 lbs.	055-0720
Komatsu	FD115	25,000 lbs.	236"	2	216"	91"	196"	164 HP diesel	31,310 lbs.	055-0810

*The dimensions listed above are approximate—always measure individual units for actual dimensions.

GENERATORS

GAS PORTABLE GENERATORS, EXTENSION CORDS



GAS PORTABLE GENERATORS are ideal for powering most standard 120/240V power tools, lighting equipment, fans and blowers. All models feature automatic idle control to conserve fuel and lower noise levels. Roll cage steel frames and shock mounting help ensure dependable on-the-job performance. Units are easy to transport and can be lifted by one or two persons. Most models are skid mounted—some units are available with 2-wheel dollies.

- Dependable Honda gas engines (Vanguard engine on Wacker Neuson GS9.7V)
- Super quiet mufflers help reduce noise levels
- Circuit breakers provide overload protection and safeguard tools
- GFCI duplex receptacles for outdoor operating safety
- Low engine oil shutdown protection



Wacker Neuson GP5600A 5,600 Watts



Honda EB5000
5,000 Watts

Honda EU2000i
2,000 Watts



Multiquip GA6HA
6,000 Watts

Multiquip GA36HA
3,600 Watts



Wacker Neuson G3800A
3,800 Watts

Make	Model	Max/Cont Watts	AC Voltage	Continuous Amps	Receptacles	Weight	Cat-Class
Honda	EU2000i	2,000/1,600	120	13.3	20A duplex	46 lbs.	008-0001
Multiquip	GA25H	2,500/2,200	120	18.3	20A GFCI	98 lbs.	008-0001
Wacker Neuson	GP2500A	2,500/2,250	120	18.8	20A GFCI, 20A duplex	94 lbs.	008-0001
Honda	EU3000iSA ¹	3,000/2,800	120	23.3	20A duplex, 30A 125V twist-lock	134 lbs.	008-0002
Multiquip	GA36HA	3,600/3,200	120/240	23.6/13.3	20A GFCI, 30A 120V twist-lock, 20A 240V twist-lock	170 lbs.	008-0002
Honda	EB4000	4,000/3,500	120/240	29.2/14.6	(2) 20A GFCI, 30A 125V twist-lock, 20A 125/250V twist-lock	185 lbs.	008-0002
Wacker Neuson	G3800A	3,800/3,400	120/240	27.6/13.8	(2) 20A GFCI, 30A 125V twist-lock, 20A 250V twist-lock	160 lbs.	008-0002
Honda	EB5000XK3AT	5,000/4,500	120/240	37.5/18.8	(2) 20A GFCI, 30A 125V twist-lock, 30A 125/250V twist-lock	214 lbs.	008-0003
Wacker Neuson	GP5600A	5,600/5,000	120/240	44.6/22.3	(2) 20A GFCI, 30A 125V twist-lock, 20A 250V twist-lock	186 lbs.	008-0003
Multiquip	GA6HA	6,000/5,000	120/240	41.6/20.8	20A GFCI, 30A 120V twist-lock, 20A 240V twist-lock	194 lbs.	008-0003
Honda	EB6500X1AT	6,500/5,500	120/240	45.8/22.9	(2) 20A GFCI, 30A 125V twist-lock, 30A 125/250V twist-lock	220 lbs.	008-0007
Multiquip	GA97HE ¹	9,700/8,400	120/240	80.8/40.4	(2) 20A GFCI, 30A 120V twist-lock, 20A 240V twist-lock, 30A 125/250V twist-lock	326 lbs.	008-0020
Wacker Neuson	GS9.7VS ¹	9,700/9,300	120/240	78.0/39.0	(2) 20A Duplex GFU, 20A 125V twist-lock, 30A 125V twist-lock, 20A 250V twist-lock, 30A 125/250V twist-lock	218 lbs.	008-0020

¹These models feature electric starting.

EXTENSION CORDS are available for rent for use with portable generators. Several types of extension cords are available including outdoor all-purpose, multi-outlet and GFCI. Coleman Cable (Cat-Class 150-0820)

- Outdoor all-purpose cords: 12/3, 125V, 15A
50'—Coleman 02588; 100'—Coleman 02589
- Outdoor multi-outlet cords with 3-way power blocks: 12/3, 125V, 15A
50'—Coleman 04188; 100'—Coleman 04189
- Inline Tri-Source™ GFCI with GFCI relay: 12/3, 125V, 15A
2.5'—Coleman 02851



Outdoor All-Purpose
50' & 100'



Inline GFCI
2.5'



Multi-Outlet
50' & 100'

GENERATORS

TOWABLE DIESEL GENERATORS



TOWABLE DIESEL GENERATORS provide ideal power solutions for temporary, standby and emergency power requirements ranging from 20 kW to 640 kW. Tandem-axle trailers allow easy towing at highway speeds. All models feature quiet operation (69 dBA or lower at full load) and onboard fuel capacity for 24-hour minimum run times. Multiple voltages are easily configured, with simultaneous single and 3-phase power output.

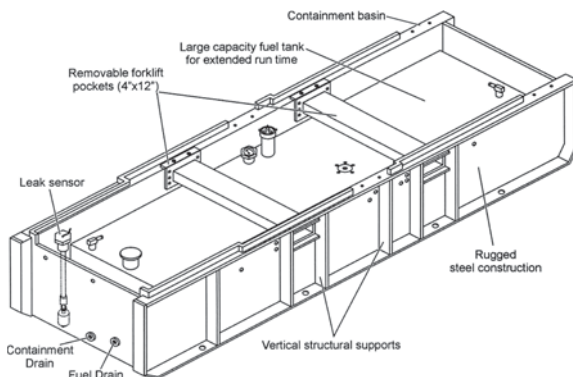
- Excellent voltage regulation: $\pm 1.5\%$ from no load to full load
- Simultaneous single and 3-phase power output
- Complete analog instrumentation, with an easy-to-read, illuminated instrument panel
- Silenced, weather-resistant steel housings
- Tandem-axle trailers equipped with surge brakes, designed for easy towing at highway speeds (except 640 kW)
- Large fuel tanks provide extended run times at full load
- Auxiliary fuel tanks are available for longer run times without refueling
- Environmental package with complete fluid containment is available for most models (see illustration below)
- Ultra-Silent generators are available in 20 kW, 36 kW, 56 kW, and 100 kW models (see illustration below)



MQ Power 100 kW Towable Generator
Temporary power for food vendors during a street fair



MQ Power 640 kW Towable Generator
Emergency power on a hurricane restoration project



Environmental Package

Available for all models except the 640 kW. Features an integrated environmental skid that provides complete fluid containment to protect the environment



Ultra-Silent Generators

Available in 20 kW, 36 kW, 56 kW and 100 kW models. They feature a patented airflow design and sound attenuation yielding a decibel rating of 62 dBA (or lower) at 23 feet

Make	Prime Rating	Engine	Onboard Fuel Cap	Consump Full Load	Run Time Full Load	Overall Dimensions	Operating Weight	Hertz	120V	240V	208V	480V	Cat-Class
MQ Power	20 kW	Isuzu 31 HP	42 gal.	1.6 GPH	27 hrs.	110"L x 57"W x 77"H	2,517 lbs.	60	✓	✓	✓	✓	009-0030
MQ Power	36 kW	Isuzu 55 HP	79 gal.	3.0 GPH	26 hrs.	143"L x 65"W x 84"H	4,342 lbs.	60	✓	✓	✓	✓	009-0040
MQ Power	56 kW	Isuzu 90 HP	103 gal.	4.5 GPH	23 hrs.	174"L x 73"W x 99"H	6,061 lbs.	60	✓	✓	✓	✓	009-0070
MQ Power	100 kW	Isuzu 152 HP	169 gal.	7.3 GPH	23 hrs.	184"L x 80"W x 97"H	8,849 lbs.	60	✓	✓	✓	✓	009-0100
MQ Power	120 kW	John Deere 180 HP	269 gal.	9.0 GPH	30 hrs.	202"L x 83"W x 89"H	9,784 lbs.	60	✓	✓	✓	✓	009-0105
MQ Power	150 kW	John Deere 286 HP	310 gal.	11.4 GPH	30 hrs.	204"L x 87"W x 93"H	11,438 lbs.	60	✓	✓	✓	✓	009-0120
MQ Power	175 kW	John Deere 286 HP	350 gal.	13.6 GPH	26 hrs.	209"L x 88"W x 94"H	12,850 lbs.	60	✓	✓	✓	✓	009-0130
MQ Power	240 kW	Komatsu 347 HP	329 gal.	16.7 GPH	20 hrs.	227"L x 95"W x 103"H	17,412 lbs.	60	✓	✓	✓	✓	009-0170
MQ Power	320 kW ¹	Volvo 468 HP	479 gal.	20.6 GPH	23 hrs.	241"L x 94"W x 115"H	19,719 lbs.	60	✓	✓	✓	✓	009-0210
MQ Power	640 kW ²	Komatsu 1,008 HP	129 gal.	41.3 GPH	3 hrs.	217"L x 77"W x 99"H	25,961 lbs.	60	✓	✓	✓	✓	009-0330

¹320 kW models are also available with Isuzu and Komatsu diesel engines.

²640 kW specifications reflect skid-mounted units.

Note: Above specifications reflect the most recent designs—specifications may vary for specific units rented.

GENERATORS

INDUSTRIAL DIESEL GENERATORS



Power
Generation



INDUSTRIAL DIESEL GENERATORS provide efficient, continuous-duty solutions for temporary, standby and emergency power requirements up to 2,000 kW. To meet larger capacity requirements, all units are parallelable. Generators are enclosed in a self-contained, 20' or 40' ISO container, mounted on a tandem-axle trailer chassis for over-the-road transport. All models feature sound attenuation, with noise levels rated at 69 dBA or lower at full operating load.

- Paralleling system allows combining multiple units
- Programmable engine starting and shutdown, accommodates auto-dialers for remote operation and control
- Isolated, interior control room provides security and weather protection
- Triple-stage engine oil filtration system includes a refined 2-micron filter, an oil centrifuge system and an oil level regulating system, allowing up to 1,000 hours continuous operation
- Walk-through engine compartment provides access to all major components
- Large fuel tanks provide over 24 hours run time at full load
Auxiliary fuel tanks are also available
- Ladder and platform provide convenient access for refueling



MQ Power 1,500 kW Industrial Generators
Utility power recovery

Make	Prime Rating	Standby Rating	Engine	Onboard Fuel Cap	Consump Full Load	Run Time Full Load	Overall Dimensions	Operating Weight	Hertz	208V	480V	Cat-Class
MQ Power	315 kW	350 kW	Volvo 533 HP	800 gal.	22.9 GPH	35 hrs.	24'L x 8'W x 12' 8"H	25,000 lbs.	60	✓	✓	009-0230
Cummins	455 kW	500 kW	Cummins 755 HP	849 gal.	34.4 GPH	25 hrs.	20'L x 8'W x 12' 6"H	27,940 lbs.	60	✓	✓	009-0310
MQ Power	450 kW	500 kW	Volvo 796 HP	800 gal.	37.7 GPH	21 hrs.	24'L x 8'W x 12' 8"H	26,920 lbs.	60	✓	✓	009-0310
MQ Power	730 kW	750 kW	Cummins 1,340 HP	1,000 gal.	60.0 GPH	17 hrs.	40'L x 8'W x 12' 8"H	44,500 lbs.	60	✓	✓	009-0340
Cummins	725 kW	800 kW	Cummins 1,220 HP	1,614 gal.	53.0 GPH	30 hrs.	30'L x 8'W x 12' 6"H	44,951 lbs.	60	✓	✓	009-0340
Cummins	900 kW	1,000 kW	Cummins 1,490 HP	1,614 gal.	72.2 GPH	22 hrs.	30'L x 8'W x 12' 6"H	48,059 lbs.	60	✓	✓	009-0350
MQ Power	900 kW	1,000 kW	Cummins 1,380 HP	1,000 gal.	69.3 GPH	14 hrs.	40'L x 8'W x 12' 8"H	45,200 lbs.	60		✓	009-0350
Cummins	1,350 kW	1,500 kW	Cummins 2,220 HP	1,631 gal.	104.0 GPH	16 hrs.	48'L x 8'W x 12'6"H	71,960 lbs.	60		✓	009-0370
MQ Power	1,250 kW	1,500 kW	Cummins 2,220 HP	1,000 gal.	88.0 GPH	11 hrs.	40'L x 8'W x 12' 8"H	53,220 lbs.	60		✓	009-0370
Kohler	2,000 kW	1,800 kW	Detroit	1,000 gal.	127.0 GPH	7.2 hrs.	45'L x 8'W x 13' 6"H	76,380 lbs.	60		✓	009-0390

Note: Some MQ Power units may be powered by Detroit Diesel engines. Note: 120V & 240V available with a transformer.



Transcube 30TCG

ENVIRONMENTAL AUXILIARY FUEL TANKS

provide extended run times for all types of diesel-driven equipment. Several sizes are available, each featuring an environment-friendly design and rugged, steel construction that provides excellent spill control and complete fluid containment.

Model	Capacity	Dimensions	Dry Weight	Cat-Class
10TCG	264 gal.	46"L x 46"W x 52"H	1,118 lbs.	110-0110
275GT ¹	275 gal.	56"L x 44"W x 55"H	1,431 lbs.	110-0110
500ET	500 gal.	84"L x 48"W x 80"H	3,750 lbs.	110-0210
20TCG	528 gal.	87"L x 46"W x 52"H	1,825 lbs.	110-0210
30TCG	792 gal.	91"L x 59"W x 52"H	2,153 lbs.	110-0310
40TCG	1,000 gal.	91"L x 87"W x 48"H	2,724 lbs.	110-0310
1000ET	1,000 gal.	102"L x 66"W x 80"H	4,850 lbs.	110-0310
50TCG	1,240 gal.	91"L x 91"W x 52"H	3,576 lbs.	110-0410
2300ET	2,300 gal.	144"L x 96"W x 84"H	8,100 lbs.	110-0410

¹275 gallon tank does not include double-wall construction or UL and Southwest Research ratings. Accommodates only one supply and one return line.

GROUND PROTECTION

GROUND PROTECTION MATS, CONTAINMENT BERMES

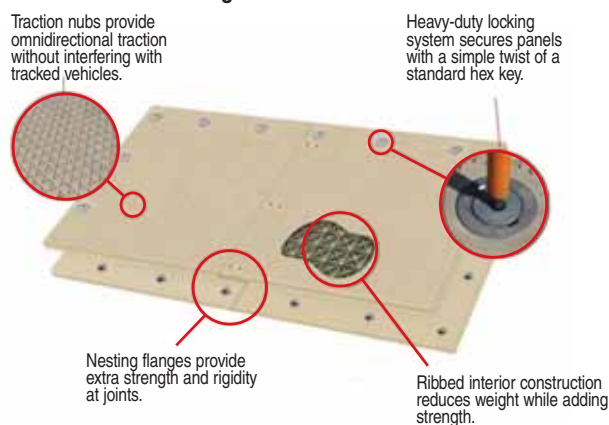
GROUND PROTECTION MATS offer a safe, stable surface for heavy vehicles and equipment. Available in two convenient sizes, the mats create effective temporary roadways and working platforms to ensure the safe transport and operation of workers and equipment. Made of High-Density Polyethylene, the mats provide superior protection and outperform plywood, timber mats and steel road plates in performance, safety and efficiency.

- Composite rig matting system, temporary road and drill staging system
- Easy installation
- Anti-slip traction pattern
- Easy-to-use cast aluminum cam lock system

	DuraDeck™	MegaDeck™
Size	4'L x 8'W x .5"H	14'L x 7.5'X x 4"H
Weight	86 lbs.	1,150 lbs.
General Usage	Light to Medium Use	Heavy-Duty Use
Weight-Bearing Ability	Up to 120,000 lbs.	120,000 - 750,000 lbs.*
Cat-Class	155-5000	155-5006



MegaDeck™ Features



	DuraDeck™	MegaDeck™	Plywood/Timber Mats
Average Lifespan	6+ years	12+ years	Maximum of 3 years
Chemical Resistant	Yes	Yes	No
Heavier When Wet	No	No	Yes
Warps Due to Moisture	No	No	Yes
Recyclable	Yes	Yes	No
Environmentally Responsible	Yes	Yes	No
Integrated Connection System	Yes	Yes	No
Safety: Anti-slip Tread	Yes	Yes	No
Splinters	No	No	Yes

CONTAINMENT BERMES are ideal for spill containment.

Constructed of a military grade fabric, the berms are extremely durable, and their outside support straps allow the use of the full footprint of the berm for containment purposes. Perfect for a wide range of applications, containment berms can be used in conjunction with any piece of equipment that houses fuel or oil.

- Mitigates the environmental impact of fuel and oil spills
- Durable construction supports long-term use
- One-piece build allows for easy setup
- Various sizes ensure equipment can be effectively contained



Containment Berm

Make	Size	Containment Capacity	Cat-Class
Basic Concepts, Inc.	4'x4'	119.68 gal.	155-2040
Basic Concepts, Inc.	6'x6'	269.28 gal.	155-2045
Basic Concepts, Inc.	6'x10'	448.8 gal.	155-2050
Basic Concepts, Inc.	6'x14'	628.32 gal.	155-2052
Basic Concepts, Inc.	8'x8'	478.72 gal.	155-2053
Basic Concepts, Inc.	8'x10'	598.4 gal.	155-2054
Basic Concepts, Inc.	8'x12'	718.08 gal.	155-2056
Basic Concepts, Inc.	8'x14'	837.76 gal.	155-2057
Basic Concepts, Inc.	8'x16'	957.44 gal.	155-2058
Basic Concepts, Inc.	10'x10'	748 gal.	155-2059
Basic Concepts, Inc.	10'x12'	897.6 gal.	155-2061
Basic Concepts, Inc.	10'x14'	1047.2 gal.	155-2038
Basic Concepts, Inc.	10'x16'	1196.8 gal.	155-2060
Basic Concepts, Inc.	10'x18'	1346.4 gal.	155-2062
Basic Concepts, Inc.	10'x20'	1496 gal.	155-2063
Basic Concepts, Inc.	10'x24'	1795.2 gal.	155-0826
Basic Concepts, Inc.	10'x30'	2244 gal.	155-2064
Basic Concepts, Inc.	10'x40'	2992 gal.	155-2065
Basic Concepts, Inc.	12'x6'	538.56 gal.	155-2067
Basic Concepts, Inc.	12'x12'	1077.12 gal.	155-2066
Basic Concepts, Inc.	12'x16'	1436.16 gal.	155-2071
Basic Concepts, Inc.	12'x18'	1615.68 gal.	155-2069
Basic Concepts, Inc.	12'x24'	2154.24 gal.	155-2068
Basic Concepts, Inc.	12'x50'	4488 gal.	155-2070
Basic Concepts, Inc.	16'x16'	1914.88 gal.	155-2090
Basic Concepts, Inc.	20'x20'	2992 gal.	155-2095

LAWN & LANDSCAPE

DETHATCHERS

CLASSEN
RYAN
The First Name in Turf Maintenance

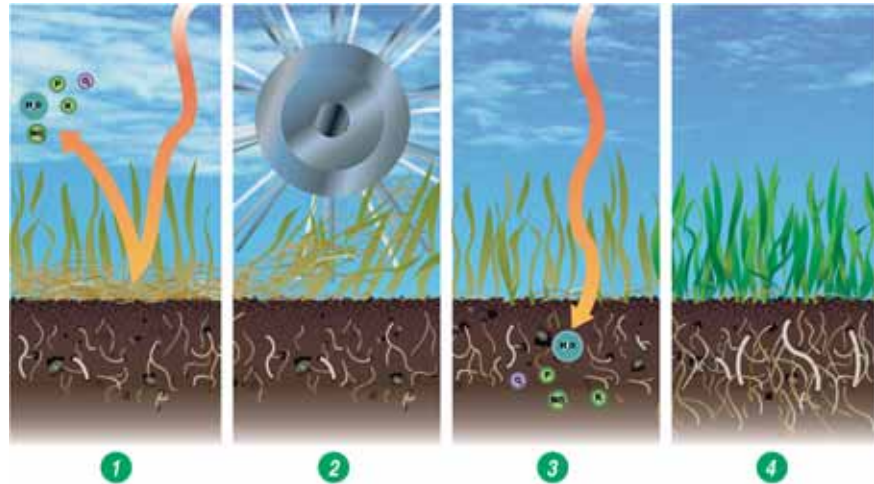
DETHATCHERS are power rakes designed for fast, easy removal of thatch, promoting healthy growth. Thatch is a dense mat of roots, stems and grass clippings that accumulates on lawns, blocking the flow of vital nutrients. Dethatchers utilize free-swinging, steel flail blades mounted on a horizontal reel (or optional Verticut blade reels) to penetrate the lawn surface, breaking up thatch and promoting vigorous growth. They also break up cores produced by core aerators. Dethatching also helps prepare the lawn surface for reseeding. Cutting depth is adjustable to match lawn conditions.

The Benefits of Dethatching



Verticut Blade Reels

Available for Ryan dethatchers with 3/4", 1-1/2" and 2" spacing (Cat-Class 070-0012)



1 Thatch is a dense mat of roots, stems and grass clippings that accumulates between the soil and growing blades of grass. As thatch builds, adequate amounts of vital turf nutrients including water, oxygen, nitrates, phosphorus, and potassium are unable to reach the root system.

2 Dethatchers from Sunbelt Rentals effectively remove thatch buildup by "power raking" the lawn turf, utilizing special steel blades mounted on a rotating reel. This allows air and nutrients to reach the root system again.

3 With thatch removed, air, water, nutrients, herbicide and pesticides can do their job. Turf becomes healthier and more resistant to insect damage and disease.

4 Dethatching at regular intervals promotes denser growth and helps to ensure you'll have a vibrant lawn.



Classen TR-20H 20" Dethatcher



Ryan Ren-O-Thin IV 18" Dethatcher



Make	Model	Working Width	Engine	Standard Blade Reel	Optional Blade Reels	Weight	Cat-Class
Classen	TR-20H	20"	Honda 5.5 HP	Flail type: 11/16" spacing	Adjustable up to 1-3/8"	135 lbs.	070-0011
Classen	TRC-20H ¹	20"	Honda 5.5 HP	Flail type: 11/16" spacing	Adjustable up to 1-3/8"	165 lbs.	070-0011
Ryan	Ren-O-Thin IV	18"	Honda 5.5 HP	Flail type: 1" spacing	Verticut: 3/4-2" spacing	135 lbs.	070-0011

¹This model features an 8 cu. ft. catcher bag.

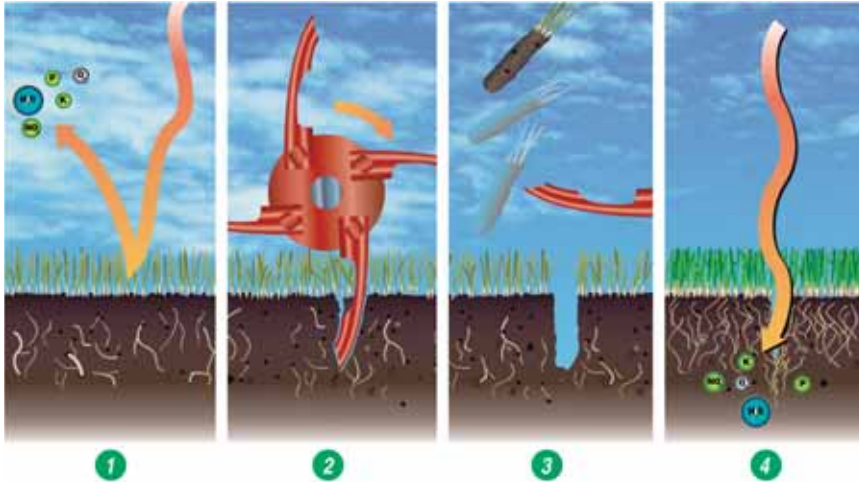
LAWN & LANDSCAPE

AERATORS

CLASSEN
RYAN
The "First Name in Turf Maintenance"

AERATORS are utilized to reduce soil compaction on lawns, promoting the growth of healthy root systems. Soil compaction prevents the flow of vital nutrients through the soil. Aerators utilize evenly spaced coring tines to remove tiny cores of turf, opening up the soil for improved air exchange and the flow of water, fertilizer and other nutrients. All models (except towable units) are powered by Honda gas engines and include removable weights for applying additional downforce pressure to achieve the desired coring depth. Ryan models also feature a drum roller that can be ballasted with water.

The Benefits of Aeration



1
Soil compaction, like thatch buildup, can have adverse effect on the health of turf. When soil is compacted, the grass is unable to establish a healthy root system because adequate amounts of vital nutrients including water, oxygen, nitrates, phosphorus, and potassium are unable to reach the root system.

2
Aerators from Sunbelt Rentals relieve soil compaction by removing tiny cores of turf up to 3" in depth, utilizing evenly spaced 3/4" coring tines.

3
Once the soil is opened up by aeration, air exchange is improved and the soil can easily take in water, fertilizer, and other nutrients.

4
Aeration promotes deeper root growth for a lawn that is more lush, healthy, and drought resistant.



Classen CA18H 18" Aerator



Ryan Lawnaire36Tow
36" Towable Aerator

Utilized with 20 HP or larger tractors



Southland AERATOR30
30" Towable Aerator

Utilized with 14 HP or larger tractors



Ryan Lawnaire IV 19" Aerator



Make	Model	Type	Working Width	Power Source	Coring Tines	Weight	Cat-Class
Classen	CA18H	Walk-behind	18"	4 HP Gas	24	278 lbs.	070-0010
Classen	TA19D	Walk-behind	19"	4 HP Gas	30	290 lbs.	070-0010
Ryan	Lawnaire IV	Walk-behind	19"	4 HP Gas	30	280 lbs.	070-0010
Ryan	Lawnaire V	Walk-behind	27"	4 HP Gas	42	330 lbs.	070-0009
Ryan	Lawnaire36Tow	Towable	36"	Tractor	48	500 lbs.	070-0063
Southland	AERATOR30	Towable	30"	Tractor	44	250 lbs.	070-0063

LAWN & LANDSCAPE

OVERSEEDERS, HYDROSEEDERS, STRAW BLOWERS, BARK BLOWERS


CLASSEN
FINN
CORPORATION

OVERSEEDERS combine the raking function of a dethatcher with a seeder to re-establish healthy lawns and restore bare spots and thinning. Slicing depth is adjustable to match turf conditions. Units are powered by Honda gas engines and include a front-mounted seed hopper.


Classen TS-20H Overseeder

Billy Goat OS551H Overseeder


Make	Model	Working Width	Hopper Capacity	Blade Spacing	Slicing Depth	Engine	Weight	Cat-Class
Billy Goat	OS551H	20"	20 lbs.	1-7/8"	1/2"-1"	Honda 5.5 HP gas	174 lbs.	070-0013
Classen	TS-20H	20"	60 lbs.	1-1/2"	0"-3/4"	Honda 5.5 HP gas	150 lbs.	070-0013



HYDROSEEDERS distribute seed, fertilizer and mulch in one easy operation for fast, superior results establishing new turf or refurbishing existing turf on lawns, sports fields, golf courses and similar applications. Features one-person operation and a 90' maximum discharge distance, providing up to 7,200 sq. ft. of coverage per load. Includes a 600 gallon tank equipped with agitator controls at each end for operator convenience. Powered by a Kohler 25 HP electric-start gas engine. Mounted on a heavy-duty single-axle trailer for easy transporting. Net weight (with empty tank): 2,600 lbs. Finn T-60 II (Cat-Class 070-0125)



Finn T-60 II Hydroseeder
Left: Seeding a new lawn
Right: The established lawn eight weeks later



STRAW BLOWERS chop whole bales of hay or straw into mulch and distribute them over newly seeded lawns. Designed for 2-man operation, these units get the job done in a fraction of the time required by hand mulching. Units are powered by electric-start gas or diesel engines and mounted on 2-wheel trailers for easy towing.

BARK BLOWERS distribute landscape mulch and other bulk materials with great efficiency. Includes a 150' flexible hose and is trailer-mounted trailer for easy towing.


Finn B40T Gas Straw Blower

Finn B70T Diesel Straw Blower


Make	Model	Type	Capacity	Discharge	Engine	Weight	Cat-Class
Finn	B-40T ¹	Straw	4 tons/hr.	6"	Kohler 20 HP gas	1,125 lbs.	070-0066
Finn	B-70T	Straw	7 tons/hr.	9"	Kubota 33 HP diesel	2,250 lbs.	070-0100
Finn	BB-302	Bark	1.5 cu. yd.	4"	Kubota 33 HP diesel	4,550 lbs.	070-0110

¹This model is also available skid-mounted.

LAWN & LANDSCAPE

SOD CUTTERS, MOWERS & BRUSH CUTTERS, HEDGE TRIMMERS


CLASSEN

Husqvarna
STIHL


SOD CUTTERS are ideal for cutting uniform widths of established lawn turf for replanting at another location. They feature self-propelled operation at cutting rates up to 175 ft. per minute. Cutting depths are adjustable, down to 2-1/2" thick. All models feature twin, knobby-tread front drive wheels for increased traction and to help prevent dirt build-up.



Classen SC-18
12" Sod Cutter



Ryan 544944A
12" Sod Cutter



Make	Model	Cutting Width	Engine	Weight	Cat-Class
Classen	SC-18	12"	Honda 5.5 HP gas	300 lbs.	070-0024
Ryan	544944A	12"	Honda 5.5 HP gas	298 lbs.	070-0024
Ryan	544945A	18"	Honda 5.5 HP gas	356 lbs.	070-0024



WALK-BEHIND LAWN MOWERS are offered by Sunbelt Rentals in push-type and self-propelled models featuring 21" cutting widths, adjustable cutting heights and are powered by 5 HP gas engines. Push-type model: 62 lbs; Self-propelled model: 83 lbs. Honda (Cat-Class 070-0050)



Honda Lawn Mower
Available in push-type
and self-propelled models



Billy Goat BC2403H
Walk-Behind Brush Cutter



WALK-BEHIND BRUSH CUTTERS cut a clear path through the densest brush, grass and weeds up to 8' tall and saplings up to 2" diameter. Features a 24" cutting width and self-propelled operation for cutting up to 2/3 acre per hour. Powered by a Honda 13 HP gas engine with three forward speeds plus reverse. Large 16" pneumatic lug type tires provide outstanding traction. Unit weighs 269 lbs. Billy Goat BC2403H (Cat-Class 070-0055)

GAS HEDGE TRIMMERS are ideal for achieving fast, professional results trimming shrubs, bushes and hedges. Sunbelt Rentals offers both standard and articulating models, all powered by 2-cycle gas engines.

Husqvarna 326HE3X
Articulating Hedge Trimmer



Stihl HS81R-30
Hedge Trimmer



Make	Model	Cutter Type	Cutter Length	Engine	Weight	Cat-Class
Husqvarna	326HD60	Standard	24"	24.5 cc	13 lbs.	070-0042
Husqvarna	326HD75	Standard	29"	24.5 cc	13 lbs.	070-0042
Husqvarna	326HE3X	Articulating	22"	24.5 cc	13 lbs.	070-0042
Stihl	HS81R-30	Standard	30"	22.7 cc	12.6 lbs.	070-0042

LAWN & LANDSCAPE

TRIMMERS & EDGERS, LEAF BLOWERS



TRIMMERS AND EDGERS are ideal for finishing up your yard work after mowing. Gas-powered models including string trimmers, edgers and brush cutters are available.



Honda HHT25SLTA
String Trimmer



Husqvarna 326RJX
Brush Cutter



Stihl FS90R
String Trimmer



Little Wonder 6232
Push-type Lawn Edger



Make	Model	Type	Engine	Weight	Cat-Class
Honda	HHT25SLTA	String Trimmer/Straight	25 cc, 4-stroke	13 lbs.	070-0041
Honda	HHT35SLTAT	String Trimmer/Straight	35 cc, 4-stroke	15 lbs.	070-0041
Husqvarna	324LX	String Trimmer/Straight	25 cc, 4-stroke	11 lbs.	070-0041
Husqvarna	326LS	String Trimmer/Straight	25 cc, 4-stroke	9 lbs.	070-0041
Stihl	FS90R	String Trimmer/Straight	28 cc, 4-stroke	12 lbs.	070-0041
Husqvarna	326EX	Stick Edger/Straight	25 cc, 4-stroke	12 lbs.	070-0026
Little Wonder	6232	Push-type Lawn Edger	Honda 4 HP	69 lbs.	070-0027
Husqvarna	326RJX	Brush Cutter/Straight	25 cc, 4-stroke	10 lbs.	070-0040
Stihl	FS250	Brush Cutter/Straight	40 cc, 4-stroke	13 lbs.	070-0040
Husqvarna	326RX	Brush Cutter/Bicycle	25 cc, 4-stroke	11 lbs.	070-0040

LEAF BLOWERS provide powerful, high-velocity airflow to quickly clear away leaves, grass clippings and other unwanted debris. Gas-powered leaf blowers including hand-held, backpack and push-type models are available.



Stihl BG85
Hand-held Blower



Stihl BR420
Backpack Blower



Billy Goat F1301H
Push-type Blower



Make	Model	Type	Max Velocity	Engine	Weight	Cat-Class
Husqvarna	125B	Hand-held	170 MPH	28 cc, 2-stroke	9 lbs.	070-0005
Stihl	BG85	Hand-held	183 MPH	27 cc, 2-stroke	9 lbs.	070-0005
Husqvarna	150BT	Backpack	180 MPH	50 cc, 2-stroke	23 lbs.	070-0002
Husqvarna	356BT	Backpack	177 MPH	52 cc, 2-stroke	23 lbs.	070-0002
Stihl	BR420	Backpack	172 MPH	47 cc, 2-stroke	21 lbs.	070-0002
Billy Goat	F1301H	Push-type	200 MPH	13 HP Honda	161 lbs.	070-0001
Little Wonder	LB900	Push-type	N/A	9 HP Honda	161 lbs.	070-0001

LAWN & LANDSCAPE

LAWN VACUUMS, WHEELBARROWS, SPREADERS, METAL DETECTORS



LAWN VACUUMS are ideal for picking up leaves, grass and litter from both lawns and paved surfaces. These powerful vacuums pick up sticks and debris without clogging. Large diameter ball-bearing wheels provide easy operation on uneven terrain. All models include a large capacity filter bag for debris collection and disposal.



Billy Goat MV650H
Lawn Vacuum



Make	Model	Cleaning Width	Power Source	Max Airflow	Hopper Capacity	Weight	Cat-Class
Billy Goat	MV650H	29"	Honda 6.5 HP gas	2,500 CFM	3.8 bushels	157 lbs.	070-0003
Billy Goat	SV50HR	27"	Honda 5.5 HP gas	2,032 CFM	5.5 bushels	153 lbs.	070-0003
Billy Goat	KD512HC	27"	Honda 5.5 HP gas	1,442 CFM	8.0 bushels	114 lbs.	070-0003

WHEELBARROWS are ideal for hauling seed, fertilizer and other materials on-the-job. Two types are offered: A 5.5 cu. ft. metal tub model and a 6 cu. ft. poly tub model, available with either a pneumatic or solid tire for rugged operation. Sterling Handling (Cat-Class 150-1060)



5.5 cu. ft. Metal Tub



6 cu. ft. Poly Tub

LAWN SPREADERS distribute fertilizer, seed and other supplements in an efficient overlapping pattern with adjustable application rates. Sunbelt Rentals offers both push-type and towable models.

Push model: 125 lb. capacity, unit weighs 45 lbs. Brinly-Hardy BSW-20BH (Cat-Class 070-0015)

Towable model: 125 lb. capacity, unit weighs 40 lbs. Brinly-Hardy BST-25BH (Cat-Class 051-0007)



125 lb. Push Spreader



125 lb. Towable Spreader



18" x 24" Lawn Roller

LAWN ROLLERS are utilized to eliminate uneven spots on newly sodded lawns. They feature an 18" x 24" poly drum that is ballasted with water. Unit weighs 40 lbs. Brinly-Hardy PRC-24REN (Cat-Class 150-1035)

HANDHELD METAL DETECTORS are ideal for finding property stakes, sprinkler heads, lost keys and jewelry and other metal objects hidden beneath the surface. Features include preset discrimination levels and adjustable depth/sensitivity to filter out unwanted items. Unit operates on (4) AA batteries and weighs only 3 lbs. Garrett Ace 250 (Cat-Class 073-0015)



Garrett Ace 250
Hand-held Metal Dertector

LAWN & LANDSCAPE

BED EDGER/TRENCHERS

E-Z-TRENCH
OUR NAME SAYS IT ALL

BED EDGER/TRENCHERS are ideal for shallow trenching applications down to 13" deep such as burying cable or pipe, pruning roots, installing electric dog fences and installing lawn sprinkler systems using belt-driven rotor blades. Special edging rotors are available for defining landscape beds and installing plastic edging, as well as heavy-duty rotors for trenching clay and rocky soils. All models are powered by Honda gas engines.

Note: Larger walk-behind and ride-on trenchers are also available.



E-Z Trench TP310
Cable Installer



E-Z Trench BE310-A
Bedscaper Edger



E-Z Trench EZ9100
Groundsaw Trencher



E-Z Trench BE310-A
Bedscaper Edger



*Before and After views using an
E-Z Trench Bedscaper Edger*



E-Z Trench EZ9100
Groundsaw Trencher



Trenching Rotor



Bedscaper Rotor



Groundsaw Rotor



Make	Model	Type	Max Trench Depth	Max Edging Depth	HP	Weight	Cat-Class
E-Z Trench	TP310	Trencher w/cable installer	4"	N/A	6.5	130 lbs.	070-0035
E-Z Trench	BE310-A	Bedscaper Edger	4"	4"	6.5	125 lbs.	070-0025
E-Z Trench	EZ9100	Groundsaw Trencher	13"	N/A	6.5	250 lbs.	070-0028

Note: Digging widths are determined by the rotor being used.

LAWN & LANDSCAPE

CHAIN SAWS, LOG SPLITTERS, POLE PRUNERS



CHAIN SAWS are available to meet the needs of do-it-yourselfers and professionals. Both electric and gas-powered models are available.



Stihl MS290-16 16" Gas Chain Saw



Husqvarna 316E
16" Electric Chain Saw



Safety Equipment

Safety equipment is available with all chain saw rentals including chaps and a combination helmet, mask, ear protection system (Cat-Class 150-1002)



Stihl MS441 24" Gas Chain Saw



Husqvarna 450-18
18" Gas Chain Saw



Make	Model	Type	Power Source	Cutting Bar	Weight	Cat-Class
Husqvarna	316E	Electric	1.6 HP, 110V	16"	10 lbs.	0070-0045
Husqvarna	445-16	Gas	3.0 HP, 46 cc	16"	11 lbs.	0070-0047
Stihl	MS290-16	Gas	3.8 HP, 57 cc	16"	13 lbs.	0070-0047
Husqvarna	450-18	Gas	3.2 HP, 50 cc	18"	11 lbs.	0070-0049
Husqvarna	445R-20	Gas	3.5 HP, 56 cc	20"	13 lbs.	0070-0049
Husqvarna	353-20	Gas	3.3 HP, 52 cc	20"	11 lbs.	0070-0049
Stihl	MS290-20	Gas	3.8 HP, 57 cc	20"	14 lbs.	0070-0049
Husqvarna	570-24	Gas	4.9 HP, 68 cc	24"	15 lbs.	0070-0049
Stihl	MS441	Gas	5.5 HP, 71 cc	24"	15 lbs.	0070-0049



LOG SPLITTERS feature horizontal/vertical operation for added versatility splitting logs into firewood. The 26-ton hydraulic ram splits up to 24" length logs in as little as 14 seconds. Powered by a Honda 8 HP gas engine. Machine is mounted on a two-wheel trailer for easy towing. Unit weighs 760 lbs. Iron & Oak BHVH 2602 (Cat-Class 070-0060)

POLE PRUNERS provide extended reach for cutting tree branches and limbs from ground level. Units are powered by 2-stroke gas engines and include a 12" cutting bar. Stihl model features a telescopic shaft for greater versatility.

Stihl HT101 Pole Pruner
Features a telescopic shaft



Make	Model	Power Source	Shaft Length	Weight	Cat-Class
Husqvarna	326P5X	1.2 HP, 25 cc	6'	12 lbs.	070-0038
Stihl	HT101	1.3 HP, 31 cc	6-12'	16 lbs.	070-0038



LAWN & LANDSCAPE

GARDEN TILLERS

BARRETO
HONDA
Power
Equipment


GARDEN TILLERS are versatile machines suitable for year-around use in flower beds and gardens. Applications include tilling the ground for Spring planting, cultivating the soil around growing plants, fall planting and power composting. Tillers can also shred crop residue and mix nutrient-rich organics into the seedbed to optimize growth. Gas-powered front-tine, mid-tine and rear-tine tillers are available in various sizes to accommodate the smallest to the largest garden.

Note: Rotary tiller attachments for compact utility tractors are available.

- Front-tine tillers include compact, lightweight models for tilling smaller gardens (less than 1,000 sq. ft.) and a mid-size model for tilling larger gardens
- Mid-tine tillers provide balanced weight distribution for deeper, faster tilling in small to medium gardens (up to 1,500 sq. ft.)
- Rear-tine tillers provide the extra power to till larger gardens (greater than 1,500 sq. ft.) with ease
- Barreto models feature hydraulic drive with independently controlled tine and travel speed



Honda F220A 2.4 HP Mid-tine



Yard Marvel FGR 5.5 HP Front-tine



Barreto 918H 9 HP Hydraulic Rear-tine



Honda FG110
1.1 HP Front-tine



Honda FC600A
5.5 HP Mid-tine



Honda FRC800A
8 HP Rear-tine



A custom tilt-bed trailer is available for towing Barreto rear-tine tillers (Cat-Class 024-0020)

Make	Model	Type	Engine	Tilling Width	Transmission	Travel Speeds	Weight	Cat-Class
Honda	FG110	Front-Tine	Honda 1.1 HP	9"	Gear-driven	1F	29 lbs.	070-0016
Honda	F220A	Mid-Tine	Honda 2.4 HP	21"	Gear-driven	1F	50 lbs.	070-0020
Honda	FC600A	Mid-Tine	Honda 5.5 HP	26"	Chain drive	1F	130 lbs.	070-0021
Yard Marvel	FGR	Front-Tine	Honda 5.5 HP	25"	Chain drive	1F	160 lbs.	070-0021
Honda	FRC800A	Rear-Tine	Honda 8 HP	20"	Chain drive	3F/1R	275 lbs.	070-0022
Barreto	918H	Rear-Tine	Honda 9 HP	18"	Hydraulic	Variable	460 lbs.	070-0078
Barreto	1320H	Rear-tine	Honda 13 HP	20"	Hydraulic	Variable	560 lbs.	070-0080

LAWN & LANDSCAPE

POST HOLE AUGERS, GAS-POWERED DRILLS



POST HOLE AUGERS are ideal for drilling in any type of soil, providing considerable labor savings compared to manual diggers. Applications include fencing, soil sampling, tree planting, sign erecting and many more. Gas-powered post hole augers, including including hand-held, portable and towable models, are available to accommodate any size job.

Note: Post hole auger attachments for skid-steer loaders and utility tractors are available. (see pages 60 & 62)



General M330H 2-Man Hand-held



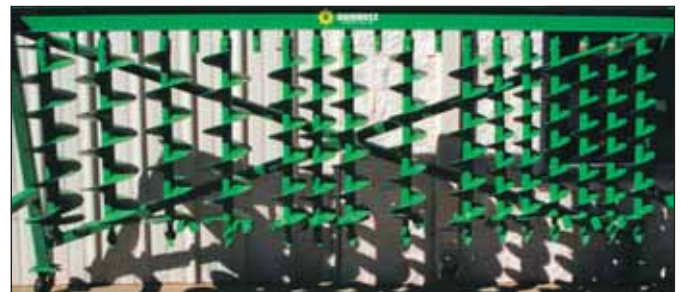
Little Beaver MDL-5H 1-Man Portable



General M660H 1-Man Towable



Ground Hog HD99 1-Man Towable



36" length auger bits ranging from 4" to 18" diameter are available

Note: The availability of specific auger bit sizes varies by location

Make	Model	Type	Engine	Auger Range	Auger Drive	Transmission	Weight	Cat-Class
General	M240	1-Man Hand-held	Robin 1.6 HP	4"-8"	1" Round	Gear Reduction	26 lbs.	070-0030
General	M330H	2-Man Hand-held	Honda 5 HP	4"-18"	1-3/8" Hex	Gear Reduction	71 lbs.	070-0031
Little Beaver	MDL-5H	1-Man Portable	Honda 5.5 HP	4"-16"	1-3/8" Hex	Gear/Flexible shaft	125 lbs.	070-0030
General	M660H	1-Man Towable	Honda 13 HP	4"-18"	1-3/8" Hex	Hydraulic	440 lbs.	070-0033
Ground Hog	HD99	1-Man Towable	Honda 11 HP	4"-18"	1-3/8" Hex	Hydraulic	295 lbs.	070-0033
Little Beaver	HYDTB11H	1-Man Towable	Honda 11 HP	4"-18"	1-3/8" Hex	Hydraulic	575 lbs.	070-0033



GAS-POWERED DRILLS are designed for flower plantings, small post holes and deep root fertilization. Features 2-speed, reversible operation, powered by a 27 cc 2-stroke gas engine. Unit weighs 11 lbs. Stihl BT45 (Cat-Class 073-0104)

Note: Drill auger bits are available in the following sizes: 3" x 23", 4" x 23" and 5" x 23" (Cat-Class 150-1045)



Hand-held post drivers are available for rent. (Cat-Class 150-1620)

LIGHTING EQUIPMENT

PORTABLE LIGHT STANDS, TOWABLE LIGHT TOWERS



PORTABLE LIGHT STANDS provide lighting solutions for a wide range of applications. Several sizes of light stands are offered, plus wobble lights, balloon lights and a 2-wheel light cart that accommodates a small gas generator. All models feature 120V operation.



Wobble Light 400MH
400 watts



CEP 5710
1,000 watt Light Stand



CEP 5322
2,000 watt Light Cart
Accommodates a gas generator



Multiquip GB114BW
1,000 watt Balloon Light
Provides 360° glare-free lighting

Make	Model	Type	Watts	Bulbs	Max Height	Weight	Cat-Class
Wobble Light	400MH	Wobble Light	400	1	3'	28 lbs.	012-0210
Amida	OSL-37-1TH	Light Stand	500	1	3'	19 lbs.	012-0310
CEP	5710	Tripod Light	1,000	2	7'	25 lbs.	012-0320
Power Temp	LSA5002Q	Light Stand	1,000	2	8'	63 lbs.	012-0320
Multiquip	GB114BW	Balloon Light	1,000	1	13'	139 lbs.	012-0325
Multiquip	GBW	Balloon Light	1,000	1	13'	56 lbs.	012-0325
Amida	OTPG 4TH	Tripod Light	2,000	2	12'	74 lbs.	012-0330
CEP	5322*	2-wheel Light Cart	2,000	2	12'	196 lbs.	012-0340

*Light cart model accommodates a small gas generator.

TOWABLE LIGHT TOWERS are ideal for wide area outdoor lighting in construction, commercial and special event applications. The masts rotate 360° and fold to horizontal when retracted for transport and storage. Includes outriggers, jack stand and a towing package.

- 30' extended height with four 1,000 watt fixtures and metal halide bulbs
- Illuminate up to 7-1/2 acres (7 football fields)
- Powered by Kubota diesel engines
- Large fuel tanks allow up to 60 hours of continuous operation without refueling
- Diesel generator with 120V and 240V auxiliary receptacles for powering electric tools and equipment (2,000 watts auxiliary power with light fixtures operating)
- Pallet pockets and a lifting eye



Genie TML-4000
4,000 watt Towable Light Tower



Magnum MLT3060
4,000 watt Towable Light Tower

Make	Model	Watts	Bulbs	Max Height	Engine	Fuel Tank	Transport Dimensions	Weight	Cat-Class
Genie	TML-4000	4,000	4	30'	Kubota 13.6 HP diesel	30 gal.	170"L x 54"W x 70"H	2,025 lbs.	012-0410
Magnum	MLT3060	4,000	4	30'	Kubota 11.7 HP diesel	30 gal.	170"L x 49"W x 68"H	1,870 lbs.	012-0410
Magnum	MLT4060	4,000	4	30'	Kubota 11.7 HP diesel	30 gal.	170"L x 68"W x 70"H	1,695 lbs.	012-0410
Terex	AL4060D	4,000	4	30'	Kubota 13.6 HP diesel	30 gal.	179"L x 62"W x 68"H	2,050 lbs.	012-0410
Terex	RL4000	4,000	4	30'	Kubota 13.6 HP diesel	30 gal.	171"L x 54"W x 70"H	1,760 lbs.	012-0410

LIGHTING EQUIPMENT

HAZARDOUS LOCATION LIGHTING



EXPLOSION-PROOF HANDLAMPS provide safety illumination for workers in hazardous atmospheres. Both single handlamps and 8-unit stringlight sets are available. Both types feature 12V operation, which is required when working in wet locations such as drums, tanks and vessels.

- 75 watt handlamp includes a 10' primary cord, an inline 12V transformer and a 50' secondary cord
- Stringlights include eight 50 watt 12V handlamps in one assembly with 3' drops, 10' spacing and a 150' overall cord length. Includes a 12V power supply

Power Temp 100XHL-12TB

75 watt 12V Incandescent Handlamp
Includes 12V inline transformer



Power Temp SLXHL-8 12V Stringlights

8-Unit Set: Includes model TLV-SLXP 12V power supply

Make	Model	Bulb Type	Voltage	Watts	Bulbs	Cord Length	Hazardous Location Classifications*	Weight	Cat-Class
Power Temp	100XHL-12TB	Incandescent	12V	75	1	50'	Class I, Div. 1	22 lbs.	012-0530
Chambers	1635-12B	Incandescent	12V	100	1	50'	Class I, Div.1 Grp C&D; Class 2 Grp E, F, G		012-0530
Power Temp	SLXHL-8	Incandescent	12V [†]	400	8	150'	Class I, Div. 1	48 lbs.	012-0570
Chambers	SL-8EXP	Incandescent	12V [†]	50	8	150'	Class I, Div. 1		012-0570

*See previous page for detailed explanations of hazardous location classifications.

[†]Stringlights Low Voltage 120V to 12V Transformer (Part#E32-8SL not included)

EXPLOSION-PROOF FLOODLIGHTS provide wide area illumination in industrial locations where hazardous atmospheres may be present. Two styles of explosion-proof floodlights are available.

- Power Temp model features 360° vertical rotation and includes a 2-wheel cart for portability and a 250' power cord with hazardous location plug
- Western Technology model features a swivel base with 135° vertical rotation and include a large handle for aiming and a 100' power cord with hazardous location plug



Power Temp LSB4001M
400 watt Floodlight



Western Technology 7100
300 watt Floodlight

Make	Model	Bulb Type	Voltage	Watts	Hazardous Location Classifications*	Weight	Cat-Class
Western Technology	7100	BR40	110V	300	Class I, Div. 1, Groups D & G; Class II, Div. 1, Groups F & G; Class III	23 lbs.	012-0610
Chambers	FS1570MH-120V	Metal Halide	120V	70	Class I, Div. 1, Groups C & D; Class II, Div. 1, Groups F & G		012-0610
Chambers	PS400MH-C-UL-18	Metal Halide	120V	400	Class I, Div. 1, Groups C & D		012-0620
Power Temp	LSB4001M	Metal Halide	120V	400	Class I, Div. 1	65 lbs.	012-0620

*See previous page for detailed explanations of hazardous location classifications.

MEDIA BLASTERS

SODA BLASTERS, DRY ICE BLASTERS



SODA BLASTERS provide an effective, economical and environmentally superior method for cleaning, paint removal and degreasing. Applications include industrial cleaning, architectural cleaning, graffiti removal, mold remediation and fire restoration. Overall dimensions: 26"L x 26"W x 60"H. Unit weighs 270 lbs. Schmidt Accustrip 12SX (Cat-Class 019-0050)

- Uses ARMEX® sodium bicarbonate blast media, which is nontoxic, non-hazardous and nonsparking (as defined by OSHA and EPA)
- Vessel volume is 2 cu. ft. with a media capacity of 100 lbs.
- Gentle but effective cleaning system
- Superior environmental and worker safety
- Blaster is powered by an 80 PSI compressed air source. Most applications can be performed with 185 CFM or less
- Moisture separator, moisture eliminator and water trap pop-up valve keep blast media flowing smoothly
- Includes a 50'L x 1" ID blast hose. Nozzles are available to match specific applications



Graffiti Removal

Schmidt Accustrip 12SX Soda Blaster

DRY ICE BLASTERS utilize high-velocity dry ice pellets to clean surfaces without causing damage or creating additional waste. Ideal for mold remediation, fire and smoke restoration, paint stripping and coating removal and cleaning sensitive electrical and mechanical equipment. Compressed air is used to accelerate the dry ice pellets, which are made from food grade carbon dioxide (CO₂). Blast performance is optimized for each application by adjusting the compressed air pressure, blast nozzle type, pellet size and density and the pellet feed rate.

- Dry ice blasting is non-abrasive, non-flammable and non-conductive
- Nozzles are available for specific applications
- Pneumatic/Electric operation—requires 120V electric power and an external compressed air source (50–150 CFM @ 80 PSI, depending upon the nozzle being used)



Mold remediation



Fire restoration



Cold Jet AERO 40
40 lb. Dry Ice Blaster



Cold Jet AERO 80-DX
80 lb. Dry Ice Blaster



Make	Model	Media Capacity	Blast Pressure	Feed Rate	Overall Dimensions	Weight	Cat-Class
Cold Jet	Aero 40	40 lbs.	20–40 PSI	0–4 lbs./min	36"L x 17"W x 40"H	160 lbs.	019-0070
Cold Jet	Aero 75-DX	75 lbs.	30–300 PSI	0–7 lbs./min	37"L x 20"W x 40"H	315 lbs.	019-0080
Cold Jet	Aero 80-DX	80 lbs.	30–40 PSI	0–7 lbs./min	43"L x 20"W x 46"H	400 lbs.	019-0080

MEDIA BLASTERS

VAPOR ABRASIVE BLASTERS



VAPOR ABRASIVE BLASTERS offer an environmentally-friendly, powerful means of cleaning and restoring delicate surfaces without causing damage, as well as industrial blasting and coating removal. EcoQuip systems utilize advanced technology to bring the blasting industry the first system that can be used at pressures as low as 30psi for delicate surfaces like sandstone and limestone or as high as 125psi for stubborn surface coatings. This method utilizes less abrasive than conventional dry blasting and creates less waste material to dispose of. This technique is ideal for industrial cleaning, architectural cleaning, paint stripping, mold remediation, and fire and smoke restoration.

- Eliminates up to 95% of all airborne particles and dust, which reduces containment cost
- Suitable for refurbishing many delicate surfaces, such as marble, brick or wood
- Media consumption of 100-250 lbs an hour
- Compatible with any standard abrasive heavier than water (steel grit not recommended)
- Blast pressures from 30-140 psi
- Blaster is powered by an external compressed air source (185-375 CFM)



Industrial & Surface Cleaning



Graffiti Removal



Smoke Restoration



Coating Removal



Ecoquip 200T
Vapor Abrasive Blaster



Ecoquip 400T
Vapor Abrasive Blaster



Ecoquip 600C
Vapor Abrasive Blaster



Make	Model	Media Capacity	Blast Pressure	Feed Rate	Overall Dimensions	Dry Weight	Cat-Class
Ecoquip	EQ200C	600 lbs.	30-120 PSI	100-250 lbs./hr	71.5" L x 35"W x 56"H	1,100 lbs.	019-1600
Ecoquip	EQ200T ¹	600 lbs.	30-120 PSI	100-250 lbs./hr	174"L x 68"W x 62"H	4,000 lbs.	019-1610
Ecoquip	EQ400T ¹	600 lbs.	30-140 PSI	100-250 lbs./hr	71.5"L x 35"W x 56"H	1,100 lbs.	019-1620
Ecoquip	EQ600C	600 lbs.	30-140 PSI	100-250 lbs./hr	198"L x 87"W x 74"H	6,080 lbs.	019-1630

¹Trailer mounted with own air compressor

MEDIA BLASTERS

PORTABLE ABRASIVE BLASTERS



PORTABLE ABRASIVE BLASTERS utilize compressed air to propel abrasive blast media against a work surface. Applications include rust and scale removal, anchor pattern creation, surface preparation prior to bonding or coating, cosmetic finishing and coating or contaminant removal.

- Rugged steel pots with compact designs and 2-wheel mounting for portability
- Deadman control and moisture separator
- Pneumatic remote controls with 55' control hose
- MicroValve for precise metering of blast media to minimize consumption and reduce waste
- 50' blast hose with matching blast nozzle
- All models include a protective hood and 25' air supply hose

Notes:

1. Not recommended for use with silica sand, due to health and environmental concerns.
2. We offer diesel-driven air compressors and air hose for rent with portable abrasive blasters.



Schmidt Portable Abrasive Blasters
3.5 cu. ft., 6.5 cu. ft. and 1.5 cu. ft. models (left to right)



Schmidt 1.5 cu. ft.
Portable Abrasive Blaster



Schmidt 6.5 cu. ft. Portable Abrasive Blaster



Make	Pot Capacity	Media Capacity	Suggested Nozzle	Air Consumption @ 100 PSI	Media Consumption @ 100 PSI	Weight	Cat-Class
Schmidt	1.5 cu. ft.	100 lbs.	No. 3 (3/16")	49 CFM	320 lbs./hr.	130 lbs.	019-0100
Schmidt	3.5 cu. ft.	300 lbs.	No. 4 (1/4")	90 CFM	560 lbs./hr.	240 lbs.	019-0300
Schmidt	6.5 cu. ft.	600 lbs.	No. 5 (5/16")	150 CFM	900 lbs./hr.	390 lbs.	019-0600

PUMPS

115V ELECTRIC SUBMERSIBLE PUMPS



115V ELECTRIC SUBMERSIBLE PUMPS are ideal for many low to medium volume dewatering applications. Available models include small utility pumps that utilize standard 3/4" garden hose and several 2" and 3" models. Floor level intake, dewatering, high head and trash types are available. All models operate on standard 115V current or can be powered by a small portable generator. Some larger models also feature dual 110/220V operation.

Note: A float switch is available for pumps listed below up to 1 HP. (Cat-Class 155-1070)



Tsurumi ROBUSTA 100
3/4" Low Level Intake
Automatic level control



Tsurumi HS2.4S-62
2" Trash



Multiquip ST2037
2" Dewatering



Tsurumi LSC-4
3/4" Low Level Intake



Tsurumi LB2-480A-62
2" Dewatering
Auto-start



Tsurumi NK2-15
3" High Head



Make	Model	Discharge	Max GPM	Max Head	Applications	HP	Voltage	Amp Rating	Weight	Cat-Class
Tsurumi	ROBUSTA 100	3/4"	32	20'	Low level intake, automatic level control	1/4	115V	4.4	7 lbs.	043-0010
Tsurumi	LSC-4	3/4"	32	36'	Low level intake (.04")	1/2	110V	7.0	40 lbs.	043-0110
Tsurumi	LSR2.4S-60	2"	62	40'	Low level intake (.20")	2/3	110V	6.1	23 lbs.	043-0110
Tsurumi	LB2-480-62	2"	62	40'	Dewatering, up to .25" solids	2/3	110V	6.1	21 lbs.	043-0120
Tsurumi	HS2-4S-62	2"	53	39'	Trash pump, up to .38" solids	1/2	110V	5.4	25 lbs.	043-0130
Tsurumi	LB2-480A-62	2"	62	40'	Dewatering, auto-start	2/3	110V	6.1	22 lbs.	043-0140
Multiquip	ST2037	2"	73	37'	Dewatering	1	115V	6.9	31 lbs.	043-0150
Tsurumi	LB-800	2"	73	60'	High head, up to .25" solids	1	110/220V	11.5/6.5	35 lbs.	043-0150
Multiquip	ST2040T	2"	79	40'	Trash pump, up to 1" solids	1	115V	6.8	34 lbs.	043-0160
Tsurumi	NK2-15	3"	111	69'	High head, up to .33" solids	2	110/220V	23.0/11.5	64 lbs.	043-0170

SUCTION & DISCHARGE HOSE

Strainers, suction hose and discharge hose are available for rent.

Lewis-Goetz



PVC Suction Hose w/Strainer
Available in 20' sections, threaded or
cam and groove fittings



PVC Discharge Hose
Available in 20' sections, threaded or
cam and groove fittings

PUMPS

GAS PORTABLE PUMPS



GAS TRASH PUMPS are designed for high-efficiency pumping of water and small solids up to 25% by volume. All models feature self-priming operation, easy-access cleanout covers and heavy-duty wraparound steel frames for rugged, dependable operation. These pumps are designed for applications with a suction lift less than 25'.

GAS CENTRIFUGAL PUMPS are designed for general purpose dewatering applications with limited solids content up to 10% by volume. Available models include a high-pressure pump with a 230' maximum head.

GAS DIAPHRAGM PUMPS ("mudhogs") are designed for conditions where mud slurries and water seepage with solids up to 1-3/4" diameter are present. All models feature aluminum alloy housings for durability, portability and abrasion resistance.



Honda WT30XK3A
3" Trash Pump



Tsurumi EPT3-80HA
3" Trash Pump



Wacker Neuson PTS4V
4" Trash Pump



Multiquip QP303H
3" Centrifugal Pump



Wacker Neuson PDT2A
2" Diaphragm Pump

Gas Trash Pumps

Make	Model	Suction/Discharge	Max GPM	Max Head	Max Solids	Engine	Weight	Cat-Class
Honda	WT20XK3A	2"	187	98'	.81"	Honda 5.5 HP	104 lbs.	043-0210
Multiquip	QP2TH	2"	211	98'	1.00"	Honda 4.8 HP	96 lbs.	043-0210
Tsurumi	EPT3-50HAT	2"	190	90'	1.00"	Honda 5.5 HP	82 lbs.	043-0210
Wacker Neuson	PT2A	2"	210	106'	1.00"	Honda 5.5 HP	96 lbs.	043-0210
Multiquip	QP205SH	2"	106	230'	0.18"	Honda 4.8 HP	94 lbs.	043-0220
Honda	WT30XK3A	3"	319	89'	1.06"	Honda 8 HP	132 lbs.	043-0230
Multiquip	QP3TH	3"	396	95'	1.50"	Honda 7.1 HP	163 lbs.	043-0230
Tsurumi	EPT3-80HA	3"	360	96'	1.50"	Honda 8 HP	136 lbs.	043-0230
Wacker Neuson	PT3A	3"	400	96'	1.50"	Honda 8 HP	141 lbs.	043-0230
Multiquip	QP4TH	4"	555	92'	2.00"	Honda 9.5 HP	216 lbs.	043-0240
Tsurumi	EPT3-100HA/PG	4"	570	91'	1.50"	Honda 11 HP	160 lbs.	043-0240
Tsurumi	EPT3-100HA/PGWK-2	4"	570	91'	1.50"	Honda 11 HP	160 lbs.	043-0240
Wacker Neuson	PTS4V	4"	705	106'	2.00"	Briggs 16 HP	360 lbs.	043-0240

Gas Centrifugal Pumps

Make	Model	Suction/Discharge	Max GPM	Max Head	Max Solids	Engine	Weight	Cat-Class
Honda	WB20XK2	2"	152	92'	N/A	Honda 4 HP	46 lbs.	043-0260
Multiquip	QP204H	2"	142	108'	0.50"	Honda 4 HP	57 lbs.	043-0260
Tsurumi	TE2-50HAT	2"	137	115'	.375"	Honda 4 HP	55 lbs.	043-0260
Multiquip	QP2H	2"	142	115'	0.50"	Honda 3.5 HP	57 lbs.	043-0260
Tsurumi	TE2-80HAT	2"	264	105'	.375"	Honda 5.5 HP	64 lbs.	043-0270
Honda	WB30XK2	3"	275	85'	N/A	Honda 5.5 HP	60 lbs.	043-0270
Multiquip	QP303H	3"	245	98'	0.75"	Honda 4.8 HP	77 lbs.	043-0270

Gas Diaphragm Pumps

Make	Model	Suction/Discharge	Max GPM	Max Head	Max Solids	Engine	Weight	Cat-Class
Multiquip	MQD2H	2"	50	25'	1.00"	Honda 3.5 HP	138 lbs.	043-0310
Wacker Neuson	PDT2A	2"	50	25'	1.25"	Honda 4 HP	114 lbs.	043-0310
Tsurumi	TD5-200	2"	50	25'	1.50"	Honda 4 HP	125 lbs.	043-0310
Multiquip	MQD3H	3"	90	25'	1.50"	Honda 3.5 HP	139 lbs.	043-0320
Wacker Neuson	PDT3A	3"	88	25'	1.75"	Honda 4 HP	138 lbs.	043-0320
Tsurumi	TD5-300	3"	85	25'	1.75"	Honda 4 HP	175 lbs.	043-0320

PUMPS

HYDROSTATIC TEST PUMPS



HYDROSTATIC TEST PUMPS are designed for pressure testing pipelines and pressure vessels. Electric, gas and pneumatic types are available. All models include a heavy-duty steel roll cage, a built-in pressure gauge, pressure regulator, ballvalve and an inline strainer. Gas diaphragm models also include a 2-wheel cart and can be equipped with a pressure feed tank for supplying the pump.

- EL-1A electric pump is a low volume, triplex plunger unit designed for testing sprinkler systems, irrigation lines, plant piping and pressure vessels
- DPH-series gas pumps are high volume, triple diaphragm units designed for testing larger diameter lines up to 24" (model DPH-3B); up to 96" (model DPH-8). Both models can pump up to a 10% chlorine solution and can also run dry
- HP-100 pneumatic pump is a compact, high pressure unit, ideal for working in tight spots and remote locations



Rice DPH-3B
11 GPM Gas Diaphragm Pump
Shown with optional 20 gal. pressure tank



Rice DPH-8
32 GPM Gas Diaphragm Pump



Rice EL-1A
3 GPM Electric Plunger Pump



Rice HP-100
10,000 PSI Pneumatic Test Pump



Make	Model	Type	Power Source	PSI Range	Max Flow	Inlet	Outlet	Weight	Cat-Class
Rice Hydro	EL-1A	Electric Plunger	1 HP 115V/208-230V	70-500	3 GPM	3/4" female swivel	1/2" quick coupling	88 lbs.	043-0410
Rice Hydro	DPH-3B	Gas Diaphragm	Honda 5.5 HP	70-550	11 GPM	1" hosebarb	1/2" quick coupling	104 lbs.	043-0420
Rice Hydro	DPH-8	Gas Diaphragm	Honda 9 HP	70-300	32 GPM	1-1/2" filter	3/4" female thread	178 lbs.	043-0430
Rice Hydro	HP-100	Pneumatic	130 CFM @ 100 PSI	500-10,000	0.13 cu. in.	1/2" hose swivel	3/8" female thread	42 lbs.	043-0440

QUICK REFERENCE OPERATING INSTRUCTIONS—HYDROSTATIC TEST PUMPS

Electric Piston Test Pumps

1. Check pump for proper working condition.
2. Connect inlet hose. Unit may be suction, gravity, or force fed.
3. Connect 8 foot high pressure hose to the outlet piping, open the outlet ballvalve and start motor.
4. To preset test pressure or conduct a simulated test, place a ballvalve on end of outlet hose and leave open. Start motor. Bleed air from system, through hosebib or needle valve. Close ballvalve on end of outlet hose and begin to build pressure. To adjust pressure relief valve, turn clockwise to increase.
5. Connect outlet hose to test environment.
6. Open outlet ballvalve and unit will begin building pressure.
7. Open needle valve or hosebib to bleed excess air from piping.
8. Once pressure is met and the air is bled from the system, close the ballvalve and turn off the motor. Allow the test pump and the tested line to sit, holding pressure for your required test time.

Gas Diaphragm Test Pumps

1. Check pump for proper working condition.
2. UNIT MUST BE SUCTION OR GRAVITY FED. Connect inlet hose. Do not connect to a direct pressure feed, such as hosebib or standpipe.

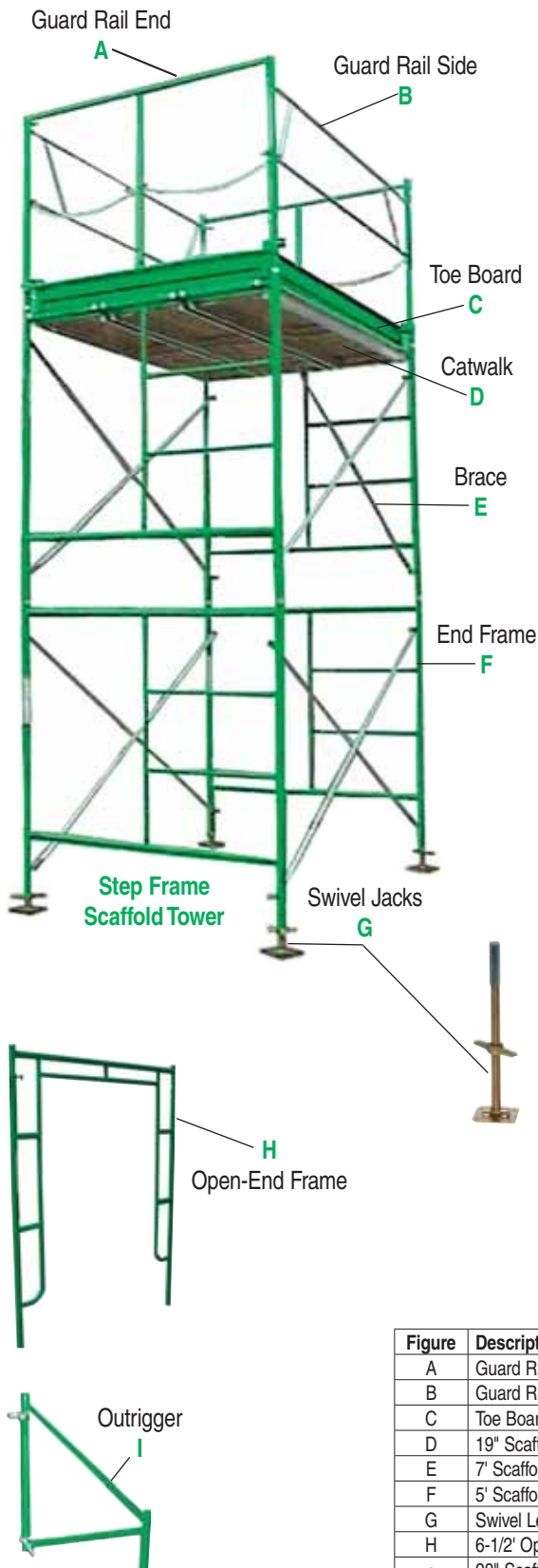
- Supply unit from a feed tank, 55 gallon drum, or water truck.
3. Connect 8 foot outlet hose to the outlet piping. To simulate a test, connect a ballvalve to the end of outlet hose.
4. Open the outlet ballvalve. For simulated testing or adjusting pressure regulator, also open the ballvalve at the end of outlet hose.
5. Start the engine.
6. Open the hosebib located below pressure gauge, releasing air from the piping and unit. Close this valve when water flows freely.
7. Allow pressure to build. For simulated testing or regulator adjustment, close ballvalve on the end of outlet hose. If unit does not build pressure or pressure drops, check for leaks and bleed air from system. Consult manufacturer's operating instructions for additional troubleshooting.
8. Adjust the T-handle regulator to set the required test pressure: Clockwise to increase pressure or counter-clockwise to decrease pressure. Bleed air in between each adjustment.
9. Once pressure is met and air is bled from the system, close the ballvalve and turn off the engine. **Do not slam ballvalve!** Allow the pump and the tested line to sit, holding pressure for your required test time.

Pneumatic High-Pressure Test Pumps

1. Connect the water supply to the inlet hose swivel on the test pump. Secure tightly.
2. Connect the air line from the compressor to the quick disconnect inlet.
3. Connect the 8 foot high pressure outlet hose to the outlet fitting on the pump and the line to be tested. Secure tightly.
4. Turn on the water supply. Open the bleeder valve to remove off excess air.
5. Start the compressor. Once compressor reaches operating pressure, slowly open the outlet air valve on the air compressor.
6. Set the inlet air pressure from the compressor at 100 PSI. To adjust the air input regulator, turn the black knob clockwise to increase pressure, counter-clockwise to decrease pressure.
7. Open high pressure ballvalve on test pump slowly. Once acceptable pressure is reached, close the ballvalve.
8. If pressure drops, check for leaks and bleed air from system. Consult manufacturer's operating instructions for additional troubleshooting.
9. If pressure on the gauge remains constant, turn off compressor. Allow test pump and tested line to sit, holding pressure for required test time.

SCAFFOLDING & LADDERS

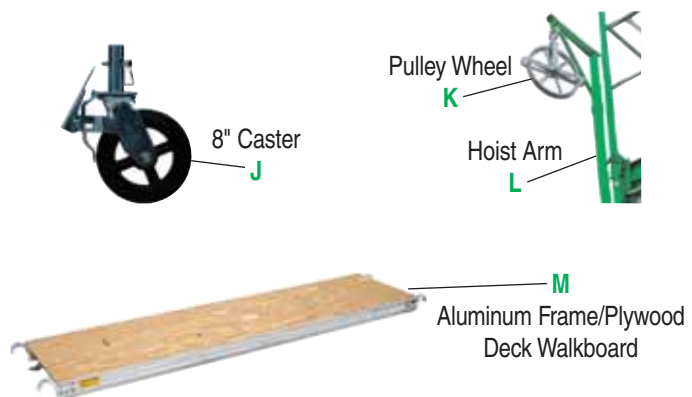
FRAME SCAFFOLDING


BIL-JAX


FRAME SCAFFOLDING features step frames, open-end frames and narrow ladder frames. Frame scaffolding can be utilized in freestanding towers (stationary or rolling) or attached to a building utilizing tie braces.

- 28" and 5' end frame widths
- 5' and 6-1/2' frame heights
- 8" scaffold casters available for rolling towers
- Swivel leveling jacks available for stationary towers
- 30" outriggers available to increase tower base dimensions
- Tie braces available for attaching scaffolding to buildings
- Scaffold pulley wheels (well wheels) available with swivel head hoist arms for lifting up to 100 lb. loads

Caution: Consult your state and local codes for compliance information on freestanding towers.



Standard Configurations

Levels	Platform Height	Max Working Height	Overall Height	Weight
1	6'	12'	9' 6"	356 lbs.
2	11'	17'	14' 6"	462 lbs.
3 ¹	16'	22'	19' 6"	568 lbs.
4 ¹	21'	27'	24' 6"	775 lbs.
5 ¹	26'	32'	29' 6"	881 lbs.

¹These scaffold towers include 30" scaffold outriggers.

Figure	Description	Bulk Code
A	Guard Rail End Panel	SCAFGRDEND
B	Guard Rail Side Panel	SCAFGRDSID
C	Toe Board	TOEBOARD
D	19" Scaffold Catwalk	SCAFCAT
E	7' Scaffold Brace	SCAFBRACE
F	5' Scaffold End Frame	SCAFEND5
G	Swivel Leveling Jacks	SCAFJACK
H	6-1/2' Open-End Frame	SCAFEND6
*	28" Scaffold End Frame	SCAFEND28

Figure	Description	Bulk Code
*	Guard Rail Mid Post	SCAFGRDMID
I	Scaffold Outrigger	SCAFOUTRIG
J	8" Scaffold Caster	SCAFCASTER
*	Diagonal Goosier Brace	SCAFCROSB
K	Scaffold Pulley Wheel	SCAFPULLY
L	Scaffold Hoist Arm	SCAFARM
M	19" Walkboard	WALKB
*	Post Jack	POSTJACK

*These items are not illustrated.

SCAFFOLDING & LADDERS

LADDERS, INTERIOR ADJUSTABLE (BAKER'S) SCAFFOLDING



LADDERS

Step Ladders are available in several sizes in both aluminum and fiberglass types with slip-resistant steps and a tool tray top. (Cat-Class 066-0050 to 066-0075)

Trestle Ladders combine a 12' aluminum step ladder with a vertical fly section that can be extended and locked in 12" increments. They are rated at 300 lbs. capacity and when utilized in pairs, trestle ladders can support scaffold stages up to 14" wide. (Cat-Class 066-0080)

Extension Ladders are available in both aluminum and fiberglass in various lengths to meet the needs of contractors and do-it-yourselfers. All models (except 60') feature a two-section design and D-shaped rungs. The 60' model features a three-section design and round rungs. (Cat-Class 066-0090 to 066-0110)

INTERIOR ADJUSTABLE (BAKER'S) SCAFFOLDING is ideal for many installation and maintenance applications requiring versatile, compact configurations and easy one-person setup. Typical applications include electrical, painting, acoustical, finishing, window cleaning, sign installation, overhead doors, lighting, HVAC and general building maintenance. Features narrow 29" width end frames, which allows single units to roll through a 30" doorway.

- Platform heights adjustable in 2" increments utilizing spring activated locks
- Versatile design, great for stairway and foyer applications
- Span-type brace/rails enable movement over obstacles
- Units easily stacked for increased working heights
- Plywood decks with steel frames and supports for secure footing
- Unique panel guard rails stay with the platform when level is adjusted



Standard Package Specifications

Package	Platform Height	Max Working Height	Overall Height	Weight
1	2' to 6'	12' 6"	9' 6"	240 lbs.
2	2' to 11' 6"	18'	15'	430 lbs.
3	2' to 17'	23' 6"	20' 6"	538 lbs.

Figure	Description	Bulk Code
A	Safety Guard Rail	SCAFGRDMP
B	Scaffold Catwalk	SCAFCATMP
C	18" Safety Outrigger	SCAFOUT18M
D	65" x 28" Adjustable End Frame	SCAFENDMP
E	6' Brace/Rail	SCAFBRACMP
F	24" Safety Outrigger	SCAFOUT24M
G	5" Scaffold Caster	SCAFCASTMP

*Guardrails and toeboards may be required when a fall to a lower level is greater than 4', 6' or 10'. Refer to job site and OSHA regulations that apply to your scaffold project.



SCAFFOLD SERVICES

FULL-SERVICE SCAFFOLDING

Autodesk

FULL-SERVICE SCAFFOLDING includes complete design, erection and dismantling for all types of installations, including scaffolding, mast climbers and swing stage. Scaffold specialists have the knowledge to recommend the most cost effective system for applications. Our erection & dismantling (E & D) crews are trained in the safe erection and dismantling of all types of scaffolding and access equipment.

- Quotes addressing each aspect of your project are submitted in advance
- Written contracts are prepared stating exact specifications and project responsibilities
- Professionally trained E & D crews perform the complete installation
- Scaffold Inspection Reports are performed to verify compliance with project specifications as well as OSHA and ANSI standards



For more information about full-service scaffolding and erection & dismantling services, call Sunbelt Rentals Scaffold Services at 866-784-1785.



Sunbelt Rentals scaffold specialists design custom scaffold systems to achieve the customer's objective

ERECTION AND DISMANTLING (E & D)

Sunbelt Rentals E & D crews provide erection and dismantling services for various applications, including:

- Commercial construction: exterior coatings, insulation, drywall, electrical, roofing, mechanical, renovations and restorations
- Industrial maintenance: process pipe, machine access, outage maintenance
- Shipbuilding: onboard ships, repairs and painting in drydock
- Pulp and paper plants: digesters and maintenance
- Power plants: boilers and tanks



SKID-STEER LOADERS

COMPACT SKID-STEER LOADERS

Ditch
Witch®


COMPACT SKID-STEER LOADERS provide outstanding versatility performing landscaping and utility applications. They feature hydrostatic drive and quick-attach couplers for easy, one-minute attachment changes. Their compact designs are ideal for working in tight spaces and confined areas.

- Toro models feature track drive and walk-behind operation
- Ditch Witch and Vermeer models feature track drive and ride-on platforms
- Selection of specialized attachments available



Ditch Witch SK350 with Pallet Forks Attachment



Toro Dingo TX 420 with Standard Bucket



Vermeer S600TX with Auger Attachment



Make	Model	Rated Capacity	Tip Capacity	Engine	Standard Bucket	Overall Dimensions*	Weight	Cat-Class
Ditch Witch	SK350	350 lbs.	1,030 lbs.	Kohler 20 HP gas	36" low profile	81"L x 36"W x 43"H	1,660 lbs.	048-0020
Toro	Dingo TX 420	500 lbs.	1,480 lbs.	Kohler 20 HP gas	42" low profile	92"L x 42"W x 46"H	1,950 lbs.	048-0020
Toro	Dingo TX 427	500 lbs.	1,530 lbs.	Kohler 27 HP gas	42" low profile	92"L x 42"W x 46"H	2,006 lbs.	048-0020
Vermeer	S400TX	500 lbs.	1,450 lbs.	Kohler 23 HP gas	42" low profile	98"L x 42"W x 49"H	2,065 lbs.	048-0020
Vermeer	S600TX	500 lbs.	1,450 lbs.	Kohler 30 HP gas	42" low profile	93"L x 42"W x 58"H	2,530 lbs.	048-0020
Toro	Dingo TX 525	500 lbs.	1,580 lbs.	Kubota 25 HP diesel	42" low profile	92"L x 42"W x 46"H	2,001 lbs.	048-0030

*Overall dimensions and weight reflect unit equipped with standard bucket—optional narrow buckets are available for work in confined areas.

COMPACT SKID-STEER ATTACHMENTS



Description	Capacity/Size	Weight	Cat-Class
Auger Head	6-30" diameter bits	176 lbs.	049-0028
Boring Unit	1-3/4" bit/2-1/2" reamer	120 lbs.	049-0027
Dozer Blade	48" width	140 lbs.	049-0032
Ground Leveler	49" working width	170 lbs.	049-0031
Harley Power Rake	48" working width	510 lbs.	049-0036
Multi-purpose Tool	Ripper/Tow Bar/Boom	40 lbs.	049-0029
Pallet Forks	335 lbs./40" tines	162 lbs.	049-0035
Soil Cultivator	51" working width	430 lbs.	049-0045
Tiller	40" tilling width	363 lbs.	049-0034
Tree Forks	43" fork length	169 lbs.	049-0033
Trencher	36" cutting depth	390 lbs.	049-0026

SKID-STEER LOADERS

SKID-STEER LOADERS



SKID-STEER LOADERS feature four-wheel drive and a unique steering system that allows them to turn 360° within their own length. This ability provides unsurpassed maneuverability working in tight spaces. Skid-steer loaders with operating capacities from 700 lbs. to 2,500 lbs. are available. Safety features include a ROPS canopy or cab, boom locks and a seatbelt interlock system. All models include a low profile bucket.

- Low clearance and excellent maneuverability
- Diesel-powered with hydrostatic drive
- Auxiliary hydraulic circuits for powering attachments
- Selection of skid-steer attachments available



Bobcat S175 1,750 lb. Capacity



John Deere 318D 1,800 lb. Capacity, equipped with Landscape Rake



Bobcat S250 2,500 lb. Capacity, equipped with Angle Broom

Make	Model	Rated Capacity	Tip Capacity	HP	Standard Bucket	Max Dump Height	Overall Dimensions	Weight	Cat-Class
Bobcat	S70 ¹	700 lbs.	1,405 lbs.	24	36" low profile	74"	101"L x 36"W x 71"H	2,795 lbs.	048-0100
Bobcat	S70 CAB ¹	700 lbs.	1,405 lbs.	24	36" low profile	74"	101"L x 36"W x 71"H	2,795 lbs.	048-0110
Bobcat	S130	1,300 lbs.	2,600 lbs.	49	62" low profile	83"	124"L x 62"W x 77"H	5,235 lbs.	048-0200
Case	410	1,500 lbs.	3,000 lbs.	57	66" low profile	86"	129"L x 66"W x 79"H	5,430 lbs.	048-0300
John Deere	315	1,500 lbs.	3,000 lbs.	45	68" low profile	89"	129"L x 68"W x 77"H	5,200 lbs.	048-0300
John Deere	315 CAB	1,500 lbs.	3,000 lbs.	45	68" low profile	89"	129"L x 68"W x 77"H	5,200 lbs.	048-0310
Bobcat	S150	1,500 lbs.	3,100 lbs.	49	68" low profile	87"	130"L x 68"W x 76"H	5,935 lbs.	048-0300
Bobcat	S150 CAB	1,500 lbs.	3,100 lbs.	49	68" low profile	87"	130"L x 68"W x 76"H	5,935 lbs.	048-0310
John Deere	317	1,750 lbs.	3,750 lbs.	57	68" low profile	89"	126"L x 68"W x 75"H	6,300 lbs.	048-0400
John Deere	317 CAB	1,750 lbs.	3,750 lbs.	57	68" low profile	89"	126"L x 68"W x 75"H	6,300 lbs.	048-0410
Bobcat	S175 ²	1,750 lbs.	4,100 lbs.	49	68" low profile	91"	130"L x 68"W x 76"H	6,220 lbs.	048-0400
Case	SR175	1,750 lbs.	3,500 lbs.	57	66" low profile	95"	134"L x 66"W x 78"H	6,200 lbs.	048-0400
John Deere	318D	1,800 lbs.	3,600 lbs.	58	66" low profile	94"	132"L x 66"W x 78"H	6,450 lbs.	048-0400
Bobcat	S175 CAB ²	1,750 lbs.	4,100 lbs.	49	68" low profile	91"	130"L x 68"W x 76"H	6,220 lbs.	048-0410
Case	SR200	2,000 lbs.	4,000 lbs.	70	72" low profile	96"	134"L x 72"W x 79"H	6,900 lbs.	048-0700
Bobcat	S250 ²	2,500 lbs.	5,700 lbs.	75	74" low profile	99"	143"L x 74"W x 81"H	7,825 lbs.	048-0700
John Deere	326D	2,600 lbs.	5,200 lbs.	70	76" low profile	100"	142"L x 76"W x 83"	8,125 lbs.	048-0700
Bobcat	S650	2,690 lbs.	5,380 lbs.	74	74" low profile	96"	137"L x 74"W x 81"H	8,327 lbs.	048-0700
Bobcat	S250 CAB ²	2,500 lbs.	5,700 lbs.	75	74" low profile	99"	143"L x 74"W x 81"H	7,825 lbs.	048-0710
John Deere	325	2,500 lbs.	5,000 lbs.	76	78" low profile	100"	139"L x 78"W x 81"H	8,390 lbs.	048-0700
Bobcat	S250HF ^{2,3}	2,500 lbs.	5,700 lbs.	75	74" low profile	99"	143"L x 74"W x 81"H	7,825 lbs.	048-0720
John Deere	326DHF ³	2,600 lbs.	5,200 lbs.	70	76" low profile	100"	142"L x 76"W x 83"	8,125 lbs.	048-0720
Bobcat	S650HF ³	2,690 lbs.	4,800 lbs.	74	74" low profile	96"	137"L x 74"W x 81"H	8,327 lbs.	048-0720
Bobcat	S250HF CAB ^{2,3}	2,500 lbs.	5,700 lbs.	75	74" low profile	99"	143"L x 74"W x 81"H	7,825 lbs.	048-0730

¹S70 models replace the previous 463 models. ²Rubber track sets are available for these models. ³High-flow models with 3,000 PSI auxiliary hydraulic flow

SKID-STEER LOADERS

SKID-STEER TRACK LOADERS, SKID-STEER ATTACHMENTS



SKID-STEER TRACK LOADERS combine the maneuverability of a skid-steer with the traction and flotation of a track loader for improved performance on soft, muddy and loose ground. They feature rubber tracks that allow operation on improved surfaces without damage. They also accommodate a selection of attachments for special applications.



Bobcat T190 1,900 lb. Capacity



John Deere 323D 2,295 lb. Capacity

Make	Model	Rated Capacity	Tip Capacity	HP	Standard Bucket	Max Dump Height	Overall Dimensions	Weight	Cat-Class
Case	TR270	1,890 lbs.	5,400 lbs.	70	72"	98"	134"L x 72"W x 79"H	8,200 lbs.	048-0510
Bobcat	T190	1,900 lbs.	6,900 lbs.	66	68"	91"	130"L x 68"W x 76"H	7,612 lbs.	048-0510
John Deere	319D	1,900 lbs.	5,600 lbs.	63	72"	95"	132"L x 72"W x 79"H	8,550 lbs.	048-0510
Bobcat	T190 CAB	1,900 lbs.	6,900 lbs.	66	68"	91"	130"L x 68"W x 76"H	7,612 lbs.	048-0530
Case	440CT	2,100 lbs.	6,000 lbs.	89	72"	93"	127"L x 72"W x 77"H	8,915 lbs.	048-0610
John Deere	CT322	2,200 lbs.	6,400 lbs.	62	66"	91"	126"L x 66"W x 77"H	8,305 lbs.	048-0610
Case	TR320	2,240 lbs.	6,400 lbs.	84	78"	100"	146"L x 78"W x 80"H	9,600 lbs.	048-0630
John Deere	323D	2,295 lbs.	6,550 lbs.	69	72"	95"	132"L x 72"W x 79"H	8,550 lbs.	048-0630
Bobcat	T250	2,500 lbs.	7,400 lbs.	81	80"	95"	143"L x 80"W x 81"H	9,347 lbs.	048-0630
Case	445CT	2,500 lbs.	6,600 lbs.	81	84"	92"	135"L x 84"W x 80"H	9,815 lbs.	048-0630
Bobcat	T650	2,570 lbs.	7,343 lbs.	74	74"	96"	137"L x 74"W x 81"H	9,440 lbs.	048-0630
John Deere	329D	2,900 lbs.	8,300 lbs.	80	78"	102"	142"L x 78"W x 85"H	10,830 lbs.	048-0640
Bobcat	T300	3,000 lbs.	9,200 lbs.	81	80"	99"	143"L x 80"W x 81"H	9,702 lbs.	048-0640
Bobcat	T750	3,325 lbs.	9,500 lbs.	85	80"	104"	142"L x 80"W x 81"H	10,327 lbs.	048-0640



4-in-1 Bucket



Angle Broom



Dozer Blade



Harley Power Rake



Hydraulic Breaker



Landscape Rake



Planer



Post Hole Auger



Tiller



Trencher

SKID-STEER ATTACHMENTS

Description	Capacity/Size	Approx Weight	Cat-Class
4-in-1 Bucket	68"/74"/84" widths	981 lbs.	049-0005
Angle Broom	68"/84" widths	860 lbs.	049-0003
Box Sweeper	60" width	758 lbs.	049-0025
Dozer Blade	80" width	950 lbs.	049-0040
Grader Blade	84" width	1,375 lbs.	049-0007
Grapple Bucket	36"-78" widths	872 lbs.	049-0010
Harley Power Rake	72" working width	1,084 lbs.	049-0011
Hydraulic Breaker	500 lb. class	736 lbs.	005-0110

Description	Capacity/Size	Approx Weight	Cat-Class
Landscape Rake	66"/78" widths	1,109 lbs.	049-0013
Pallet Forks	42/48" tines	389 lbs.	049-0002
Planer	16"/24" widths	1,595 lbs.	049-0008
Post Hole Auger	6"-36" diameter	231 lbs.	049-0006
Rotary Tiller	62" width	677 lbs.	049-0020
Rubber Track Set	52"-60" lengths	2,400 lbs.	150-1470
Tree Boom	72" length	250 lbs.	049-0060
Trencher	48" digging depth	955 lbs.	049-0004



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(If less than 2 years, please provide INDIVIDUAL PERSONAL GUARANTY information below and sign guaranty on reverse side.)
Previous Business Name _____ D & B# _____
Have you ever filed bankruptcy? _____ Federal Tax ID# _____ State entity formed _____
Bonding Agent Name and Address _____
If Partnership or LLC, list partners/members _____
(Please attach a list if additional space is needed.)

SIGNATORY INFORMATION (Authorized Agent)

Name _____ (Please Print) Title / Relationship to Customer _____
Address _____
City _____ State _____ Zip _____
Phone Number _____ Social Security Number _____
Email Address _____

BANKING INFORMATION

Bank Name _____
Contact Name _____ Phone _____
Address _____
City _____ State _____ Zip _____
Checking Account Number _____ Loan Account Number _____

ACCOUNTING INFORMATION

Purchase Order Number Required? ☐ Insurance Co. _____
Job #s Required ☐ Insurance Contact Person _____
Tax Exempt? ☐ Insurance Co. Phone No. _____
If checked, attach proper forms. Certificate of Insurance being forwarded ☐
Interested in online access to Account Information? ☐ Insurance Certificate required prior to rental.

Accounts Payable (A/P) Contact _____ A/P E-Mail Address _____ A/P Phone Number _____ A/P Fax Number _____

TRADE REFERENCES	City, State	Phone Number

Rental Companies Previously Used? ☐ United ☐ RSC/Prime ☐ Hertz ☐ Other _____

Continued on back of form

APPLICATION FOR CREDIT & RENTAL AGREEMENT

Confidential Credit Information

TERMS & AGREEMENT *(Must be signed for account processing)*

The undersigned ("Customer") in consideration of Sunbelt Rentals, Inc. or any of its subsidiaries and affiliated entities, successors or assigns ("Sunbelt") extending commercial credit based upon the information furnished herein, warrants and agrees that by executing this Agreement: (a) all purchases/rentals made by Customer from Sunbelt are subject to the terms and conditions contained herein; (b) Customer has received, read, understands and accepts all of the terms and conditions of Sunbelt's rental contract, which are on the reverse side of each and every rental contract, found at www.sunbeltrentals.com/About/pdf/SunbeltContract5_27_09.pdf and available in writing, upon request, including the release, indemnification and insurance provisions in sections 8 and 9 ("Rental Contract"); (c) the Rental Contract terms are deemed incorporated into and made a part of this Agreement and each and every rental/sale of equipment and/or provision of labor furnished to Customer, whether or not Customer executes each Rental Contract; and (d) any terms in the Customer's acceptance, purchase order or other documentation that are inconsistent with or in addition to this Agreement (except such additional terms which are required by law) shall be void and of no effect (any use or reference to Customer's purchase order or purchase order number in any Rental Contract is for Customer's convenience only). Sunbelt shall deliver equipment in consideration for Customer's agreement to be bound by the Rental Contract. Customer also confirms that they and/or the persons or companies who will have access to the equipment purchased and/or rented are not listed on the Specially Designated Nationals ("SDN") List maintained by the Office of Foreign Assets Control, nor any other denied persons list maintained by a U.S. government agency, and agrees to notify Sunbelt should they become listed in the future. Refer to www.treas.gov/offices/enforcement/ofac/ for information regarding the SDN list and to www.bis.doc.gov for information on other denied parties lists and other U.S. export restrictions.

In making this Agreement upon which Sunbelt will rely to extend commercial credit, I/We agree to Sunbelt's terms of payment as follows: NET DUE UPON RECEIPT on all accounts and service charges of 1.5% per month on all invoices/contracts not paid when due or the maximum rate permitted by law, whichever is less. Any disputed invoices must be brought to the attention of the Sunbelt within fifteen (15) days of the receipt or the invoices/contracts are deemed correct and undisputed. At Sunbelt's discretion, any account with a delinquent balance may be placed on a cash basis, deposits may be required and the rental equipment picked up without notice. If collection of amounts due requires the assistance of a collection agency or attorneys, suit is brought hereon, or it is enforced through any judicial proceeding whatsoever, I/We agree (a) that Sunbelt reserves the right to bring legal action in whatever jurisdiction Sunbelt deems necessary, whose laws, at the option of Sunbelt, shall govern this Agreement, and (b) to pay all costs and expenses of collection, including but not limited to, reasonable attorney's fees, not exceeding a sum equal to fifteen percent (15%) of the outstanding balance owing, plus all other reasonable expenses incurred by Sunbelt in exercising any of Sunbelt's rights and remedies.

The individual executing this Agreement below warrants that (i) s/he is authorized to do so; (ii) the information contained in this Agreement is a true and correct statement of the financial condition of Customer; and (iii) a photo or facsimile copy of this Agreement shall be valid as the original. If any part of this Agreement is held unenforceable, the remainder of this Agreement shall not be affected thereby. Customer waives the right to a jury trial of any or all claims or disputes which may arise from this Agreement. **I/We authorize Sunbelt to make whatever credit inquiries it deems necessary in connection with this Agreement.** Bank and trade reference(s) can accept this authorization to disclose to Sunbelt and/or their respective designees (and any assignee or potential assignee thereof), Customer information normally released to a prospective creditor including: length of time account has been active, average monthly balances, how the account has been handled, and details of any lending relationship. I/We authorize Sunbelt to contact our insurance company and authorize the insurance company to issue insurance certificate(s) when Sunbelt's calls from time to time showing the insurance required in the Rental Contract to be maintained by Customer.

Print Customer Name: _____

Print Authorized Officer's Name: _____

Authorized Officer's Signature: _____

Print Authorized Officer's Title: _____

Date: _____

INDIVIDUAL PERSONAL GUARANTY

The undersigned guarantor(s), for and in consideration of Sunbelt extending credit at my/our request to the Customer named above, in which I/we have a financial interest, jointly, severally and unconditionally personally guarantee prompt payment and performance of any obligations Customer to Sunbelt whether now existing or hereinafter made, and further agree to bind myself/ourselves to pay on demand any sum which is due by Customer to Sunbelt whenever Customer fails to pay the same. It is understood that this guaranty shall be absolute, continuing and irrevocable for such indebtedness of Customer. I/We expressly waive presentment, demand, protest, my/our homestead exemption as to this debt, notice of protest, dishonor, diligence, maturity, default or nonpayment, acceptance of this guaranty, extending of any guaranteed indebtedness already or hereafter contracted for by Customer, any modifications or renewals of any credit agreement evidencing the indebtedness hereby guaranteed and all setoffs and counterclaims.

If collection of amounts due requires the assistance of a collection agency or attorneys, suit is brought hereon, or it is enforced through any judicial proceeding whatsoever, I/We agree (a) that Sunbelt reserves the right to bring legal action in whatever jurisdiction Sunbelt deems necessary, whose laws, at the option of Sunbelt, shall govern this Agreement, and (b) to pay all costs and expenses of collection, including reasonable attorney's fees not exceeding a sum equal to fifteen percent (15%) of the outstanding balance owing, plus all other reasonable expenses incurred by Sunbelt in exercising any of Sunbelt's rights and remedies.

The Undersigned recognizes the obligation of the Applicant and the undersigned and agrees to hold the portion of all payments received by Applicant which include payment to Applicant for the rent and/or purchase of equipment and supplies furnished by Sunbelt pursuant to this agreement to be held in a separate trust account for payment to Sunbelt. The undersigned agrees to act as fiduciary for payment to Sunbelt and agrees that Applicant shall not use said payments for any other purpose, in exchange for the Applicant's ability to rent and/or purchase equipment and supplies on a credit account. The undersigned agrees that any failure to hold payments in trust for Sunbelt shall create a debt which is not dischargeable in bankruptcy and which shall be an exception to discharge pursuant to the terms of 11 USC 523 (a)(4) and (6). The undersigned represent that (i) the information contained in this Agreement is a true and correct statement of the financial condition of Customer; and (ii) a photo or facsimile copy of this Agreement shall be valid as the original. If any part of this Agreement is held unenforceable, the remainder of this Agreement shall not be affected thereby. The undersigned hereby waives the right to a jury trial of any or all claims or disputes which may arise from this Agreement. Sunbelt shall not be required to exhaust all remedies against Customer prior to exercising its rights against Guarantor(s). **I/We authorize Sunbelt to make whatever credit inquiries it deems necessary in connection with this Agreement.** Bank and trade reference(s) can accept this authorization to disclose to Sunbelt and/or their respective designees (and any assignee or potential assignee thereof), Guarantor(s) information normally released to a prospective creditor including: length of time account has been active, average monthly balances, how the account has been handled, and details of any lending relationship

Guarantor's Signature: _____

Guarantor's Signature: _____

Print Guarantor's Name: _____

Print Guarantor's Name: _____

Address: _____

Address: _____

SSN: _____

SSN: _____

Witness Signature: _____

Witness Signature: _____

Print Witness Name: _____

Print Witness Name: _____

Date: _____

Date: _____

In order to process your request, this agreement must be signed. Please attach a company credit profile if available.

Fax to your nearest Sunbelt Rentals Location —or— 803-578-6329

Mail: Sunbelt Rentals • PO Box 410968 • Charlotte, NC 28241 • 800-508-4756



Get What You Need Where You Need It

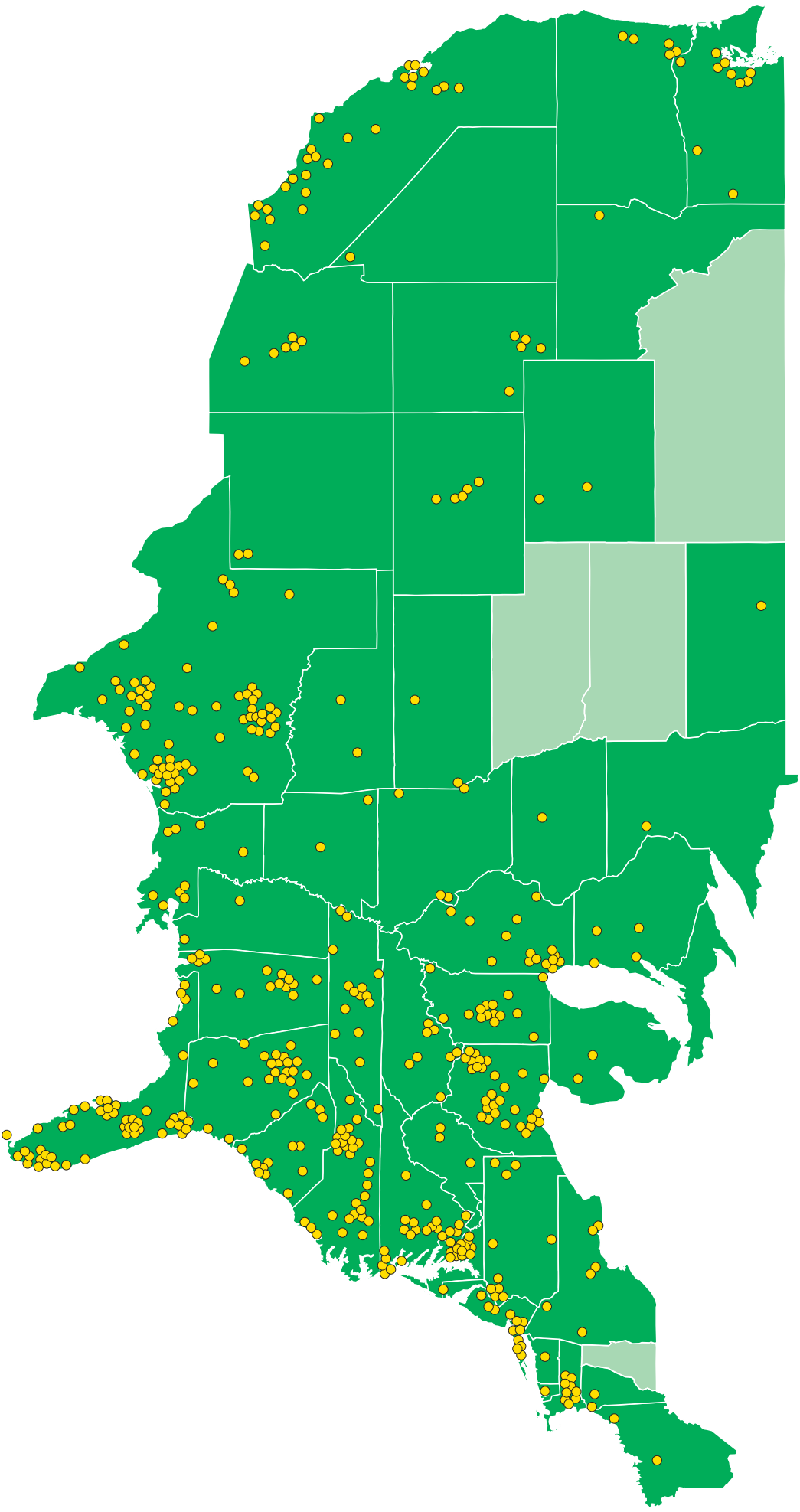
A Smart New Tool For Your Toolbox!

- 1 Quickly find a location near you or a job site. Search by map or location listings.
- 2 Easily create an account and manage all your rental activity.
- 3 Rent the equipment you need anytime from anywhere.
 - See equipment you frequently rent or review recent orders.
 - Create a list of favorite equipment.
- 4 Manage all your rental activity.
 - See all your reservations.
 - Request a pickup, service call or extend the rental.
 - See all your job sites and the equipment on each site.
 - View invoices and share them instantly.



sunbeltrentals.com

1-800 No Sweat®
(667-9328)



Facility Maintenance/Remediation: **800-508-4760**

Toll-Free Numbers that connect you to the closest Sunbelt Rentals Specialty Locations.

General Tool & Equipment Locations: **1-800 No Sweat®** (667-9328)

Climate Control Services: **800-892-8677**

Oil & Gas Services:

877-687-1146

Facility Maintenance/Remediation: **800-508-4760**

Pile Driving Equipment:

800-223-8427

GSA Services: **800-667-9328**

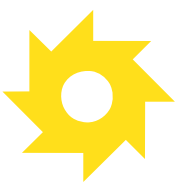
Pump & Power Services:

800-736-2504

Industrial Resource Group: **855-260-6726**

Scaffold Services:

866-784-1785



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