

Excavator Specifications

	322	325	328	331	331E	334	337	341
ENGINE								
Cylinders	3	3	3	4	4	4	4	4
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Cooling	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
HP (SAE NET)	15.7 (11,7 kW)	27.5 (20,5 kW)	27.5 (20,5 kW)	40 (29,9 kW)	40 (29,9 kW)	40 (29,9 kW)	53 (39,5 kW)	53 (39,5 kW)
Displacement	43.9 in. ³ (0,72 L)	100.5 in. ³ (1,6 L)	100.5 in. ³ (1,6 L)	134 in. ³ (2,2 L)	134 in. ³ (2,2 L)	134 in. ³ (2,2 L)	122 in. ³ (2,0 L)	122 in. ³ (2,0 L)
PERFORMANCE								
Operating Weight	3526 lbs. (1599 kg)	6145 lbs. (2788 kg)	6477 lbs. (2939 kg)	7215 lbs. (3273 kg)	7758 lbs. (3519 kg)	7568 lbs. (3433 kg)	11,040 lbs. (5008 kg)	11,460 lbs. (5198 kg)
Ground Pressure	4.38 PSI (30,2 kPa)	4.2 PSI (29 kPa)	4.4 PSI (30,3 kPa)	4.26 PSI (29,4 kPa)	4.59 PSI (31,6 kPa)	4.47 PSI (30,8 kPa)	4.62 PSI (31,8 kPa)	4.79 PSI (33,0 kPa)
Auxiliary Hyd. Flow	7.9 GPM (30 L/min.)	12.3 GPM (46 L/min.)	12.3 GPM (46 L/min.)	16.4 GPM (62,1 L/min.)	16.4 GPM (62,1 L/min.)	16.4 GPM (62,1 L/min.)	20 GPM (75,7 L/min.)	20 GPM (75,7 L/min.)
Max. Travel Speed	1.8 mph (2,9 km/hr.)	1.9 mph (3,1 km/hr.)	1.9 mph (3,1 km/hr.)	3.5 mph (5,6 km/hr.)	3.5 mph (5,6 km/hr.)	3.5 mph (5,6 km/hr.)	3.2 mph (5,2 km/hr.)	3.2 mph (5,2 km/hr.)
SWING SYSTEM								
Boom Swing								
Left	50 deg.	90 deg.	90 deg.	90 deg.	90 deg.	90 deg.	75 deg.	75 deg.
Right	90 deg.	50 deg.	50 deg.	50 deg.	50 deg.	50 deg.	51 deg.	51 deg.
WORKING RANGE								
Maximum Dump Ht.	97.9 in. (2485 mm)	109.4 in. (2779 mm)	116.9 in. (2968 mm)	125.4 in. (3185 mm)	135.1 in. (3432 mm)	129.4 in. (3288 mm)	149.7 in. (3801 mm)	160.0 in. (4064 mm)
Maximum Digging Depth	86.5 in. (2197 mm)	100.6 in. (2555 mm)	112.6 in. (2859 mm)	122.1 in. (3101 mm)	153.9 in. (3910 mm)	133.1 in. (3382 mm)	144.4 in. (3669 mm)	160.2 in. (4069 mm)
Maximum Digging Reach at Ground Level	150.3 in. (3817 mm)	166.7 in. (4233 mm)	178.3 in. (4529 mm)	191.9 in. (4974 mm)	220.9 in. (5611 mm)	202.6 in. (5146 mm)	226.7 in. (5758 mm)	242.2 in. (6153 mm)
Bucket Digging Force	3408 lbf. (15160 N)	4766 lbf. (21200 N)	4766 lbf. (21200 N)	7000 lbf. (31136 N)	7000 lbf. (31136 N)	7000 lbf. (31136 N)	9267 lbf. (41223 N)	9267 lbf. (41223 N)

Excavator Buyer's Guide

Compact Excavator Is Smart Choice

More and more owners and operators of traditional backhoes are becoming former owners and operators. Why? Because they’ve discovered the many advantages of compact excavators when work space is limited and time is short.

“Compact excavators have proven to be more efficient than a center-mount backhoe when working in confined areas,” says Dan Klug, Bobcat® excavator product marketing manager. “To aid their decision-making many contractors start by renting a compact excavator to zero-in on the best size for their work before they buy one.”

As these contractors quickly learn, they can do a wide variety of jobs with Bobcat excavators, which are specifically designed for trenching and excavating. They are also the only compact excavators made in North America.

Here are some features that make Bobcat excavators the smart choice:

Compact size

- Low height and narrow width lets you work in areas too small for traditional tractor-loader-backhoes.
- Offset operator’s seat gives you a better view of the bucket and other tools.

- With no stabilizers to raise and reset, repositioning is faster and easier.
- 360-degree cab rotation**
- Load trucks and dump spoil without restrictions, along side or even behind you.
- Independent boom swing**
- Position excavator in an “offset” that lets you dig around obstacles and next to structures.
 - Because tracks stay parallel to the trench, you can reposition faster.
- Tracked undercarriage**
- No downtime from flat tires.
 - Tackles drainage work, water line repairs and other muddy jobs with-

- out bogging down like rubber-tired machines.
 - More flotation means less ground disturbance which can result in more productivity.
- Enclosed cab**
- Work in comfort year-round with optional enclosed cab with heating, ventilation and, on some models, air-conditioning.
- Hydraulic joystick controls**
- Easy-to-operate controls minimize arm fatigue during day-long operation.
 - Auxiliary hydraulic functions are activated with a thumb switch that also incorporates variable flow in both directions.
- Backfill blade**
- Backfill a trench or level and grade your job site.
 - Levels the machine in uneven terrain.

- Use as a vertical stabilizer. It works in areas with no room to use swing-out stabilizers.
- Rubber tracks**
- Minimize damage to hard or finished surfaces.
 - Improve traction on hard, slick surfaces.
- Counter-rotating tracks**
- Easy to maneuver in tight areas.
- Low machine weight**
- Use your pickup truck and trailer to transport the excavator.
 - Do interior demolition and other jobs with weight restrictions.
- Straight travel**
- When traveling, you can keep a straight course while using the excavating function. That’s handy when loading the machine on a trailer and lifting objects that require the excavator to move.

- Dig a square hole from one location**
- Thanks to the 360-degree rotating house and independent boom swing, you can dig a square hole as wide as the excavator without moving the machine. This can save a lot of time by greatly reducing the need to reposition during large excavations.
- Maintenance**
- Easy access to daily maintenance items promotes preventive maintenance and reduces downtime.
- Many attachment choices**
- A variety of trenching and grading buckets, plus other attachments, such as a breaker, auger, grapple and plate compactor, increase the versatility and value of Bobcat excavators. The patented Bobcat X-Change® mounting system makes changing attachments fast and easy, reducing changeover time to just a few minutes. 🛠️