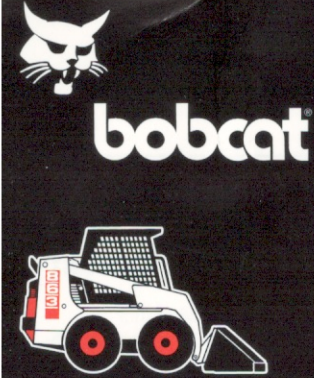




**MELROE**  
**INGERSOLL-RAND**

# SPECIFICATIONS

## Capacity

Rated Operating Capacity¹  
Tipping Load  
Hydraulic Pump Capacity

## 863

1900 lbs. (862 kg)  
3800 lbs. (1724 kg)  
18.0 GPM (68.1 L)

## Dimensions

Length (with bucket)  
Width (with bucket)  
Height  
Height to Bucket Pin

135.4 in. (3439 mm)  
74.1 in. (1883 mm)  
81.2 in. (2063 mm)  
121.0 in. (3073 mm)

## Engine

Make/Model  
Fuel/Cooling  
Cylinders  
HP/Displacement  
Fuel Tank Capacity

Deutz/BF4M1011  
Diesel/Oil  
4  
73.5/167 in.<sup>3</sup> (2.73 L)  
25 gal. (94 L)

## Machine Weight

Operating Weight

7150 lbs. (3243 kg)

## Operation

Steering and Drive  
Hydraulics  
Transmission

Forward, Reverse, Travel Speed and Steering Controlled By Two Hand Levers.  
Two Foot Pedals Raise/Lower Lift Arms and Dump/Rollback Bucket.  
Hydrostatic, Four-Wheel Drive.

## Standard Features

|                                                                                                            |                                                                                       |                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Adjustable Cushion Seat<br>Bobcat Interlock Control System (BICS™)<br>Bob-Tach<br>Dual Path Cooling System | Lift Arm Support<br>Meters/Gauges/<br>Warning Lights<br>Operator Cab<br>Parking Brake | Push Button Activated Glow Plug<br>Seat Bar (available for all Bobcat skid-steer loaders)<br>Seat Belt<br>12-16.5 Bobcat Heavy Duty Tires |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

## Options/Accessories

|                                                                                                                                                         |                                                                                                                                  |                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Backup Alarm<br>Bobcat Operation Sensing System (BOSS®)<br>Cab Enclosure w/Heater<br>Front Auxiliary Hydraulics<br>Front & Rear Lights<br>Hand Controls | Horn<br>Hydraulic Bucket Positioning²<br>Rear Auxiliary Hydraulics<br>Segmented Tires<br>Skid-Steer Loader Operator Training Kit | Sound Cab (reduces noise at operator's ear to 85dBA per ISO 6394)<br>Special Applications Kit³<br>Suspension Seat<br>Top & Rear Windows<br>Ultra Grip Flotation Tires |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Attachments Available

|                                                                                                                                                        |                                                                                                                                                                      |                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Angle Blade<br>Angle Broom<br>Auger<br>Backhoe<br>Bale Handler<br>Box Scraper<br>Buckets (4 different styles)<br>Combination Bucket<br>Front Scarifier | Grader<br>Grapples and Forks<br>Hydraulic Breaker⁴<br>Landscape Rake<br>Longwood Grapple⁴<br>Pallet Forks<br>Planer (standard flow)<br>Power Rake<br>Rear Stabilizer | Snow Blower<br>Stump Grinder<br>Sweeper<br>Three Point Hitch<br>Tiller<br>Tracks<br>Tree Transplanter<br>Trencher<br>Vibratory Roller<br>York Rake |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|

## MEET THE ALL NEW BOBCAT 863 C-SERIES SKID-STEER LOADER. IT'S A LEAP AHEAD IN PERFORMANCE!

Experience the incredible power and smoother ride of this extended wheelbase skid-steer loader. Its versatility, dependability and unmatched serviceability makes it the right loader for the toughest applications.

The new 863 offers 1,900 lbs of lift (rated operating capacity) along with its more powerful tractive effort and hydraulic breakout force. Yet still maintains its compact size — only 81" high, 66" or 72" wide and 135" long.

The 73.5 hp, four-cylinder, turbo-charged, oil-cooled Deutz diesel engine produces plenty of four wheel drive power—that translates into fantastic tractive effort and pushing ability. An 18 GPM pump and 3000 PSI generates excellent hydraulic breakout as well as power for running attachments like augers, landscape rakes, tillers, breakers and more.

Its 43.7 in. long wheelbase produces a smoother ride. The 7.2 mph travel speed comes in handy when longer travel distances are required.

Couple all these fine performance advantages with Bobcat C-Series features such as a transverse-mounted engine for single-side servicing; dual path cooling; well-protected, automatically-lubricated axles bearings; unsurpassed operator comfort and security; cushioned tilt cylinders and more!

Plus you get more than just an exceptional skid-steer loader. You get the support from a worldwide network of Bobcat dealers. They offer industry-leading attachments, accessories and parts availability. Their factory-trained service technicians are equipped to handle your entire loader's parts and service needs including engine and hydrostatic/hydraulic components. There's also an excellent warranty program.

Get ALL the details from your Bobcat dealer.

## 1900 LBS.

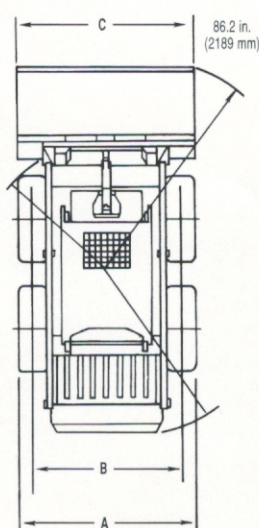
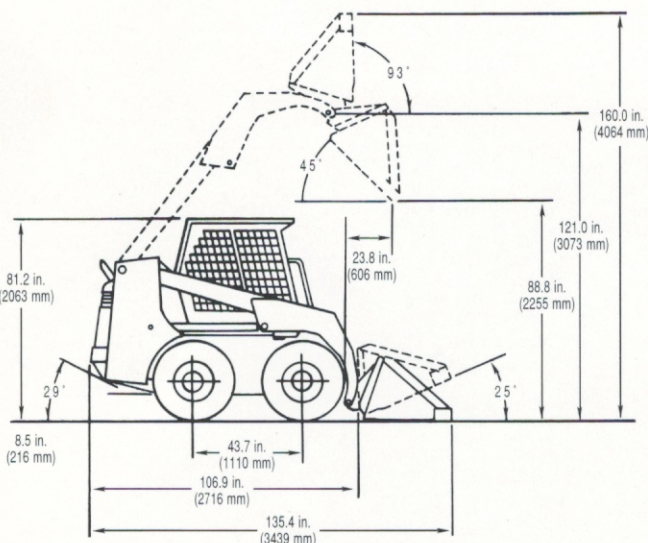
Rated Operating Capacity

## 121 IN.

Lift Height

## 73.5 HP

Turbo-Charged, Oil-Cooled Diesel Engine



¹Operating capacity rated with standard digging bucket according to SAE standard J818 - OPERATING CAPACITY TO EQUAL NO MORE THAN ONE HALF THE TIPPING LOAD.

²Bucket positioning helps operator keep the same tilt of the load during lifting.

³Includes lexan front door, top and rear windows.

⁴Special application kit (see #3) must be used.

NOTE — Where applicable, dimensions are in accordance with Society of Automotive Engineers (SAE) standards. • Specifications and design are subject to change without notice. • Pictures of Bobcat skid-steer loaders may show other than standard equipment. • All dimensions are shown in inches. • Respective metric dimensions are enclosed by parentheses.

A - 12 - 16.5 Tires - 67.2 in. (1707 mm)  
12 - 16.5 Tires - 72.0 in. (1829 mm)  
31 - 15.5 x 15 Tires - 73.0 in. (1853 mm)

B - 12 - 16.5 Tires - 55.2 in. (1402 mm)  
12 - 16.5 Tires - 60.0 in. (1524 mm)  
31 - 15.5 x 15 Tires - 57.5 in. (1459 mm)

C - 72 in. C/I Bucket - 74.1 in. (1883 mm)  
72 in. L/P Bucket - 74.1 in. (1883 mm)  
66 in. C/I Bucket - 68.1 in. (1731 mm)



**bobcat**

Kn-25M-496-#64519-F