



S175 | Compact Loaders



Machine Rating

Rated operating capacity (Bobcat)	895 kg
Tipping load	1872 kg
Pump capacity	64.00 L/min
Pump capacity (with high flow option)	100.00 L/min
System relief at quick couplers	22.4-23.1 MPa
Max. travel speed (high range - option)	17.9 km/h
Max. travel speed (low range)	11.8 km/h

Engine

Make / Model	Kubota / V2203-M-DI-E2B-BC-3
Fuel	Diesel
Cooling	Liquid
Power at 2800 RPM	34.3 kW
Torque at 1700 RPM (SAE J1 995 Gross)	145.0 Nm
Number of cylinders	4
Displacement	2196 cm ³
Fuel tank	90.80 L

Weights

Operating weight	2853 kg
Shipping weight	2488 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control System (ACS)
Front auxiliary (standard)	Electrical switch on right-hand steering lever

Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
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Standard Features

High-back cushion suspension seat	Instrumentation
Automatically activated glow plugs	Lift arm support
Auxiliary hydraulics: variable flow/maximum flow	Operating lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, and electrical power port ¹	Seat bar
Horn	Spark arrestor muffler
Electrically activated proportional front auxiliary hydraulics	10 x 16.5, 10-ply, Heavy duty tyres
Engine/hydraulics system shutdown	CE certification
Hydraulic bucket positioning (including ON/OFF switch)	Warranty: 12 months or 2000 hours (whichever occurs first)

¹ Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

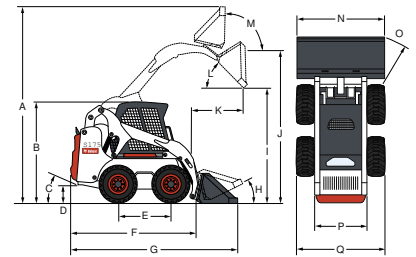
Options

Deluxe instrument panel	10 x 16.5, 10-ply, Severe duty tyres
High-Flow hydraulics	12 x 16.5, 12-ply, Severe duty tyres, poly filled
Power Bob-Tach™	Advanced Control System (ACS)
Cab enclosure with heating	Advanced Hand Controls (AHC)
31 x 12-16.5, 10-ply, Superflotation tyres	Selectable Joystick Controls (SJC)
10 x 16.5, 10-ply, Heavy duty tyres, offset rims	Two speed

Environmental

Operator LpA(98/37 & 474-1)	85 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	101 dB(A)
Whole body vibration (ISO 2631-1)	1.09 ms ⁻²
Hand-arm vibration (ISO 5349-1)	2.61 ms ⁻²

Dimensions



(A)	3862.0 mm	(J)	3002.0 mm
(B)	1938.0 mm	(K)	753.0 mm
(C)	23°	(L)	42°
(D)	191.0 mm	(M)	95°
(E)	1030.0 mm	(N)	1727.0 mm
(F)	2588.0 mm	(O)	2001.0 mm
(G)	3309.0 mm	(P)	1385.0 mm
(H)	25°	(Q)	1676.0 mm
(I)	2310.0 mm		

Attachments

Angle Brooms	Pallet Forks, Hydraulic
Augers	Pallet Forks, Standard
Backhoes	Planers
Bale Forks	Root Grapples
Box Blades	Rotary Cutters
Breakers	Scarifiers
Brush Saws	Scrapers
Bucket Adapters	Skeleton Buckets
Chippers	Snow & Light Material Buckets
Combination Buckets	Snow Blades
Concrete Mixers	Snowblowers
Construction / Industrial Buckets	Snow Pushers
Cutter Crushers	Snow V-Blades
Diggers	Sod Layers
Dozer Blades	Soil Conditioners
Dumping Hoppers	Spreaders
Feeding Buckets	Stabilizers
Fertilizer Buckets	Stump Grinders
Flail Cutters	Sweepers
General Purpose Buckets	Tillers
Graders	Tilt-Tatch
Grapples, Farm - Utility	Tracks
Grapples, Industrial	Tree Transplanters
Landplanes	Trench Compactors
Landscape Rakes	Trenchers
Low Profile Buckets	Utility Frames
Miscellaneous	Vibratory Rollers
Mixing Buckets	Water Kits
Mowers	Wheel Saws
Packer Wheels	Whisker Brooms
Pallet Fork Accessories	

Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.



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