



S160 | Compact Loaders



Machine Rating

Rated operating capacity (Bobcat)	726 kg
Tipping load	1452 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 / V2607-DI-TE3B-BC-2
Fuel	Diesell
Cooling	Liquid
Maximum power at 2700 RPM (SAE J1995)	43.3 kW
Torque at 1425 RPM (SAE J1 995 Gross)	200.7 Nm
Number of cylinders	4
Displacement	2600 cm ³
Fuel tank	90.80 L

Weights

Operating weight	2730 kg
Shipping weight	2422 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), Advanced Hand Controls (AHC) or Selectable Joystick Controls (SJC)
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	Lift arm support
Automatically activated glow plugs	Operating lights, front and rear
Auxiliary hydraulics: variable flow/maximum flow	Parking brake
Bob-Tach™ frame	Seat belt
Bobcat Interlock Control System (BICS)	Seat bar
Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, and electrical power port ¹	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)

Instrumentation

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

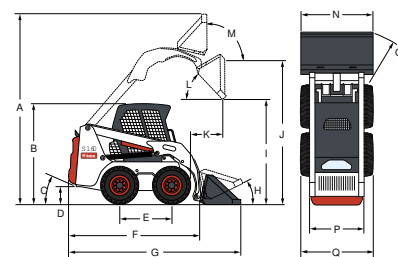
Options

Deluxe instrument panel	Air conditioning
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
10 x 16.5, 10-ply, Severe duty tyres	High-Flow hydraulics
12 x 16.5, 12-ply, Severe duty tyres, poly filled	

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) High speed	2.15 ms ⁻²
Hand-arm vibration (ISO 5349-1)	2.28 ms ⁻²

Dimensions



(A) 3759.0 mm	(J) 2908.0 mm
(B) 1938.0 mm	(K) 461.0 mm
(C) 23°	(L) 44°
(D) 191.0 mm	(M) 92°
(E) 1030.0 mm	(N) 1727.0 mm
(F) 2586.0 mm	(O) 2166.0 mm
(G) 3310.0 mm	(P) 1385.0 mm
(H) 25°	(Q) 1829.0 mm
(I) 2197.0 mm	

Attachments

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



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