



Bobcat®

SKID STEER LOADERS
S450



One Tough Animal®

S450 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	608 kg
Tipping load (ISO 14397-1)	1215 kg
Pump capacity	64.00 L/min
System relief at quick couplers	22.4-23.1 MPa
Max. travel speed (low range)	11.4 km/h

Engine

Make / Model	Kubota / V2203-M-DI-E2B-BC-3
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM	36.4 kW
Torque at 1425 RPM (SAE J1995 Gross)	150.0 Nm
Number of cylinders	4
Displacement	2196 cm ³
Fuel tank	54.50 L

Weights

Operating weight	2365 kg
Shipping weight	2052 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) 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

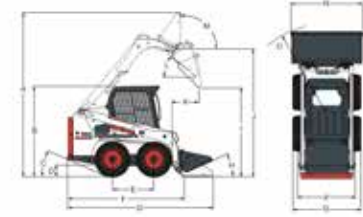
Standard Seat	Instrumentation
Automatically activated glow plugs	Lift arm support
Auxiliary hydraulics: variable flow/maximum flow	Noise reduction kit
Bob-Tach™ frame	Operating lights, front and rear
Bobcat Interlock Control System (BICS)	Parking brake
10 x 16.5, 10-ply, Heavy duty tyres	Seat belt
Standard Cab with rear window ¹	Seat bar
Electrically activated proportional front auxiliary hydraulics	Spark arrestor muffler
Engine/hydraulics system shutdown	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, Solid Flex tyres
Power Bob-Tach™	Advanced Control System (ACS)
Cab enclosure	Selectable Joystick Controls (SJC)
Cab enclosure with heating	Air ride seat with 2 point seat belt
Cab enclosure with HVAC	Radio
Hydraulic bucket positioning (including ON/OFF switch)	Strobe
10 x 16.5, 10-ply, Severe duty tyres	Back-up alarm
10 x 16.5, 12-ply, Severe duty tyres, poly filled	Beacon

Dimensions



(A) 3558.0 mm	(J) 2781.0 mm
(B) 1976.0 mm	(K) 587.0 mm
(C) 23.0°	(L) 40.0°
(D) 214.0 mm	(M) 91.0°
(E) 900.0 mm	(N) 1575.0 mm
(F) 2502.0 mm	(O) 1940.6 mm
(G) 3172.0 mm	(P) 1221.7 mm
(H) 26.0°	(Q) 1490.0 mm
(I) 2157.0 mm	

Attachments

Angle Brooms	Pallet Forks, Hydraulic
Augers	Pallet Forks, Standard
Backhoes	Planers
Bale Forks	Root Grapples
Breakers	Scarifiers
Brushcat™ Rotary Cutters	Scrapers
Brush Saws	Seeders
Bucket Adapters	Skeleton Buckets
Combination Buckets	Snow & Light Material Buckets
Concrete Mixers	Buckets
Construction / Industrial Buckets	Snow Blades
Cutter Crushers	Snow Blowers
Diggers	Snow Pushers
Dozer Blades	Snow V-Blades
Dumping Hoppers	Sod Layers
Fertilizer and Grain Buckets	Soil Conditioners
Flail Cutters	Spare Wheels
General Purpose (GP) Bucket	Spreaders
Graders	Steel Tracks
Grapples, Industrial	Sweepers
Landplanes	Tillers
Landscape Rakes	Tilt-Tatch
Laser Equipment	Trenchers
Low Profile Buckets	Utility Forks
Miscellaneous	Utility Frames
Mowers	Vibratory Rollers
Packer Wheels	Water Kits
Pallet Fork Accessories	Whisker Brooms
	Wood Chippers



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