



Bobcat®

SKID STEER LOADERS

S450



One Tough Animal™

S450 — SPECIFICATIONS

Machine Rating:

Rated Operating Capacity (ISO 14397-1)	608 kg
Tipping Load	1215 kg
Pump Capacity	63.21/min
System relief at quick couplers	22.4-23.1 Mpa
Travelling Speed	0-11.4 km/h

Engine:

Make / Model	Kubota / V2203
Fuel	Diesel
Cooling	Liquid
Maximum Power (SAE J 1995 Gross) @ 2800 rpm	36.4 kW (49 hp)
Torque (SAE J1995 Gross) @ 1700 rpm	149.8 Nm
Number of Cylinders	4
Displacement	2196 cm
Fuel Tank	54.50 L

Weights:

Operating Weight	2365 kg
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Controls:

Vehicle Steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals
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:

Automatically activated glow plugs	Instrumentation
Auxiliary hydraulics:	Lift arm support
Bab-Tach frame	Operating lights, front and rear
Bobcat Interlock Control System (BICS)	Parking brake
10 x 16.5 10 ply, Severe duty tire	Seat belt
Electrically activated proportional front auxiliary hydraulics	Seat bar
Engine / hydraulics system shutdown	Spark arrestor muffler
ROPS/FOPS Cabin	ARAI Certification
Backup Alarm	

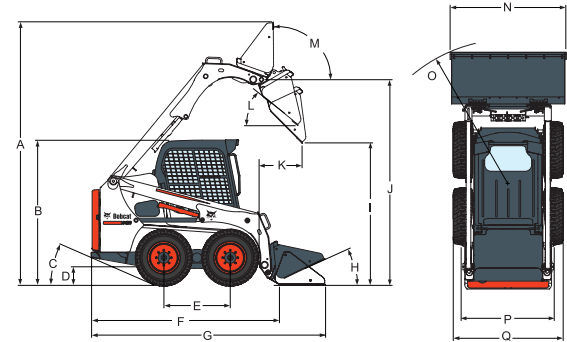
Roll Over Protective Structure (ROPS) meets requirements of SAE J1040 and ISO 3471; Falling Object Protective Structure (FOPS) meet requirements of SAE J1043 and ISO 3449, level 1

Options:

Cab enclosure
Cab enclosure with HVAC
Solid tyres
Suspension Seat

Dimensions:

(dimensions in mm)



A	3559.0 mm	J	2781.0 mm
B	1976.0 mm	K	587.0 mm
C	23°	L	40°
D	213.0 mm	M	91°
E	899.0 mm	N	1575.0 mm
F	2502.0 mm	O	1941 mm
G	3173.0 mm	P	1222 mm
H	28°	Q	1488.0 mm
I	2157.0 mm		

Attachments:

Angle Brooms	Planers
Augers	Root Grapples
Backhoes	Scarifiers
Bale Forks	Scrapers
Breakers	Seeders
Brush Saws	Skeleton Buckets
Concrete Mixers	Snow & Light Material
Construction / Industrial	Buckets
Buckets	Snow Blades
Diggers	Snowblowers
Dozer Blades	Snow Pushers
Dumping Hoppers	Snow V-Blades
Fertilizer Buckets	Sod Layers
General Purpose Buckets	Soil Conditioners
Grapples, Industrial	Water Kits
Landplanes	Spreaders
Landscape Rakes	Stabilizers
Low Profile Buckets	Sweepers
Whisker Brooms	Tillers
Mowers	Tilt-Tatch
Packer Wheels	Tracks
Pallet Fork Accessories	Trenchers
Pallet Forks, Hydraulic	Utility Forks
Pallet Forks, Standard	Utility Frames
	Vibratory Rollers

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

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