

# S450

SKID STEER LOADERS K-Series M-Series R-Series

CIS, MEA



*One Tough Animal*

# S450 – SPECIFICATIONS

## Performance

Tipping load (ISO 14397-1)	1215 kg
Rated operating capacity (ISO 14397-1)	608 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 2800 RPM (ISO 14396 GROSS):	35.9 kW
Torque at 1700 RPM (SAE J1995 Gross):	149.8 Nm
Number of cylinders	4
Displacement	2196 cm <sup>3</sup>
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 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

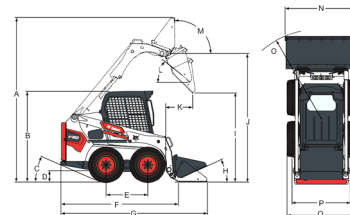
Standard Seat	Lift arm support
Automatically activated glow plugs	Noise reduction kit
Auxiliary hydraulics: variable flow/maximum flow	Operating lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
10 x 16.5, 10-ply, Heavy duty tyres	Seat bar
Standard Cab with rear window <sup>1</sup>	Spark arrestor muffler
Electrically activated proportional front auxiliary hydraulics	EAC certification
Engine/hydraulics system shutdown	Warranty: 24 months or 2000 hours (whichever occurs first)
Manual	

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	Selectable Joystick Controls (SJC)
Power Bob-Tach™	Air ride seat with 2 point seat belt
Cab enclosure	Radio
Deluxe pressurized cab with heating	Strobe
Deluxe pressurized cab with HVAC	Back-up alarm
Hydraulic bucket positioning (including ON/OFF switch)	Beacon
10 x 16.5, 10-ply, Severe duty tyres	
10 x 16.5, Solid Flex tyres	

## 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	(Q)	1355.0 mm

## Attachments

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

Certain specifications are based on engineering calculations and are not actual measurements. Specifications for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment. \*Financing options may vary by country and dealer. Always ask your dealer about currently available financing options. Terms and conditions may apply.



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