



Bobcat®

SKID STEER LOADERS S590



One Tough Animal.

S590 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	998 kg
Tipping load (ISO 14397-1)	1995 kg
Pump capacity	64.70 L/min
Pump capacity (with high flow option)	101.10 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range - option)	17.3 km/h
Max. travel speed (low range)	11.8 km/h

Engine

Make / Model	Kubota / V2607
Fuel	Diesel
Cooling	Liquid
Maximum power at 2700 RPM (SAE J1995)	49.2 kW (66 hp)
Torque at 1425 RPM (SAE J1995 Gross)	218.0 Nm
Number of cylinders	4
Displacement	2600 cm ³
Fuel tank	93.70 L

Weights

Operating weight	3054 kg
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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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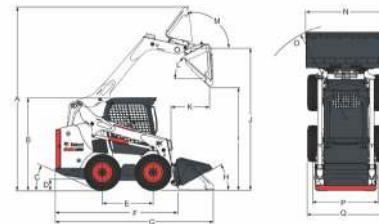
Standard Features

Automatically activated glow plugs	Lift arm support
Auxiliary hydraulics:	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Standard Cab	Seat bar
Electrically activated proportional front auxiliary hydraulics	Spark arrester muffler
Engine/hydraulics system shutdown	31 x 12 x 16.5, 10-ply, Super flotation tyres
Instrumentation	Backup Alarm
	ICAT Certification

Options

High-Flow Hydraulics	Advanced Hand Controls (AHC)
Deluxe instrument panel	Two speed
Power Bob-Tach™	Air ride seat with 2 point seat belt
Air Conditioned Cab	Beacon
Advanced Control System (ACS)	Engine block heater
Selectable Joystick Controls (SJC)	Fire extinguisher
Solid Tyres	Radio
	Strobe

Dimensions



(A)	3901.0 mm	(J)	3023.0 mm
(B)	1970.0 mm	(K)	828.0 mm
(C)	24.2°	(L)	42.0°
(D)	185.0 mm	(M)	97.0°
(E)	1082.0 mm	(N)	1879.6 mm
(F)	2657.0 mm	(O)	2024.0 mm
(G)	3378.0 mm	(P)	1374.0 mm
(H)	30.0°	(Q)	1643.0 mm
(I)	2319.0 mm		

Attachments

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

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



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