



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-DI-TE3B-BC-I
Fuel	Diesel
Cooling	Liquid
Maximum power at 2700 RPM (SAE J1995)	49.2 kW
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
Shipping weight	2710 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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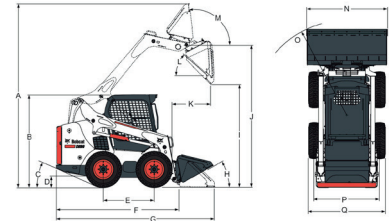
Standard Features

Standard Seat	Lift arm support
Automatically activated glow plugs	Work lights, front and rear
Auxiliary hydraulics: variable flow/maximum flow	Parking brake
Bob-Tach™ frame	Seat belt
Bobcat Interlock Control System (BICS)	Seat bar
Standard Cab	Spark arrestor muffler
Electrically activated proportional front auxiliary hydraulics	10 x 16.5, 10-ply, Heavy duty tyres
Engine/hydraulics system shutdown	Warranty: 12 months or 2000 hours (whichever occurs first)
Instrumentation	

Options

Deluxe instrument panel	Hydraulic bucket positioning (including ON/OFF switch)
Power Bob-Tach™	Two speed
Cab enclosure with heating	Air ride seat with 2 point seat belt
10 x 16.5, 10-ply, Heavy duty tyres, offset rims	Back-up alarm
10 x 16.5, 10-ply, Severe duty tyres	Beacon
12 x 16.5, 12-ply, Severe duty tyres, poly filled	Engine block heater
12 x 16.5, Solid flex tyres	Fire extinguisher
31 x 12-16.5, 10-ply, Superflotation tyres, offset rims	Radio
Advanced Control System (ACS)	Road kit
Selectable Joystick Controls (SJC)	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)	1727.0 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

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) 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.



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