



Bobcat®

**COMPACT LOADERS
S590**



One Tough Animal™

S590 – SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	998 kg
Tipping load	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-T-E3B-BC-1
Fuel	Diesel
Cooling	Liquid
Power at 2700 RPM (SAE J1995):	49.2 kW
Torque at 1425 RPM (SAE J1 995 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 or optional Advanced Control System (ACS), Advanced Hand Controls (AHC) or Selectable Joystick Controls (SJC)
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control System (ACS), Advanced Hand Controls (AHC) 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

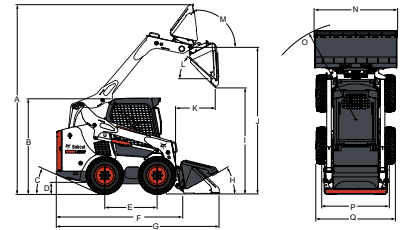
Cushion suspension seat	Lift arm support
Automatically activated glow plugs	Noise reduction kit
Auxiliary hydraulics: variable flow/maximum flow	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, and electrical power port, cup holder, storage place, horn ¹	Seat bar
Electrically activated proportional front auxiliary hydraulics	Spark arrestor muffler
Engine/hydraulics system shutdown	10 x 16.5, 10-ply, Heavy duty tyres
Hydraulic bucket positioning (including ON/OFF switch)	CE certification
Instrumentation	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

High-Flow hydraulics	Advanced Hand Controls (AHC)
Deluxe instrument panel	Selectable Joystick Controls (SJC)
Power Bob-Tach™	Two speed
Cab enclosure with heating	Air ride seat with 2 point seat belt
Cab enclosure with HVAC	Back-up alarm
10 x 16.5, 10-ply, Heavy duty tyres, offset rims	Beacon
10 x 16.5, 10-ply, Severe duty tyres	Engine block heater
12 x 16.5, 12-ply, Severe duty tyres, poly filled	Fire extinguisher
12 x 16.5, Solid flex tyres	Radio
31 x 12-16.5, 10-ply, Superflotation tyres	Road kit
Advanced Control System (ACS)	Strobe

Dimensions



(A)	3901.0 mm	(J)	3023.0 mm
(B)	1972.0 mm	(K)	828.0 mm
(C)	24°	(L)	42°
(D)	185.0 mm	(M)	97°
(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°	(Q)	1643.0 mm
(I)	2319.0 mm		

Attachments

Angle Brooms	Pallet Forks, Hydraulic
Augers	Pallet Forks, Standard
Backhoes	Planers
Bale Forks	Root Grapples
Box Blades	Rotary Cutters
Breakers	Scarifiers
Brush Saws	Scrapers
Bucket Adapters	Skeleton Buckets
Chippers	Snow & Light Material
Combination Buckets	Buckets
Concrete Mixers	Snow Blades
Construction / Industrial Buckets	Snowblowers
Cutter Crushers	Snow Pushers
Diggers	Snow V-Blades
Dozer Blades	Sod Layers
Dumping Hoppers	Soil Conditioners
Feeding Buckets	Spreaders
Fertilizer Buckets	Stabilizers
Flail Cutters	Stump Grinders
General Purpose Buckets	Sweepers
Graders	Tillers
Grapples, Farm - Utility	Tilt-Tatch
Grapples, Industrial	Tracks
Landplanes	Tree Transplanters
Landscape Rakes	Trench Compactors
Low Profile Buckets	Trenchers
Miscellaneous	Utility Frames
Mixing Buckets	Vibratory Rollers
Mowers	Water Kits
Packer Wheels	Wheel Saws
	Whisker Brooms

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



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