



Bobcat®

SKID STEER LOADERS
S590



One Tough Animal.

S590 - SPECIFICATIONS

MACHINE RATINGS

Rated Operating Capacity (ISO 14397-1)	907 kg
Tipping load (ISO 14397-1)	1814 kg
Bucket capacity	0.5 m ³
Pump Capacity	64,7 L/min
Pump capacity (with high flow option)	101,1 L/min
System relief at quick couplers	23,8 – 24,5 Mpa
Max. travel speed (high range - option)	18,4 km/h
Max. travel speed (low range)	11,2 km/h

ENGINE

Make / Model	Bobcat/DM02-LEL02
Fuel	Diesel
Cooling	Liquid
Maximum Power (SAE J 1995 Gross) @ 2600 rpm	51,4 kW (69,0 hp)
Torque (SAE J1995 Gross) @ 1800 rpm	255,5 N•m
Number of Cylinders	4
Displacement	2392 cm ³
Fuel Tank	93,70 L

WEIGHTS

Operating Weight	3069 kg (6765 lb)
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CONTROLS

Vehicle Steering	Direction and speed controlled by two hand operated steering levers or optional joystick(s)
Loader hydraulics tilt and lift	Separate foot pedals or Optional 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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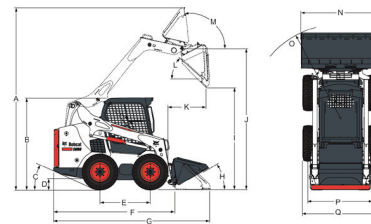
STANDARD FEATURES

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 (ROPS & FOPS certified)	Seat bar
Electrically activated proportional front auxiliary hydraulics	Spark arrestor muffler
Engine/hydraulics system shutdown	10 x 16.5, 10-ply, Severe Duty tyres
Instrumentation	ICAT Certification
Backup Alarm	

OPTIONS

High-Flow Hydraulics	Two speed
Deluxe instrument panel	Beacon
Power Bob-Tach™	Engine block heater
Air Conditioned Cab	Fire extinguisher
Selectable Joystick Controls (SJC)	Radio
Solid Tyres	Strobe
Bucket Positioning Valve	

DIMENSIONS



DIMENSIONS

(A) Operating height	3901 mm
(B) Height with operator cab	1972 mm
(C) Angle of Departure	24.2°
(D) Ground clearance	185 mm
(E) Wheelbase	1082 mm
(F) Length without attachment	2657 mm
(G) Length with standard bucket	3378 mm
(H) Rollback at ground position	30.0°
(I) Dump height with standard bucket	2319 mm
(J) Height to bucket hinge pin	3023 mm
(K) Dump reach at maximum height	828 mm
(L) Dump angle at maximum height	42°
(M) Rollback fully raised at maximum height	97°
(N) Bucket width	1879.6 mm
(O) Turning radius with standard bucket	2024 mm
(P) Track width 10 X 16.5, 10 ply, Bobcat Heavy Duty Tyres	1410 mm
(Q) Width over tyres, 10 X 16.5, 10 ply, Bobcat Heavy Duty Tyres	1656 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
Combination Buckets	Snow & Light Material
Concrete Mixers*	- Buckets
Concrete Pumps*	Snow Blades
Construction / Industrial	Snow Blowers*
- Buckets	Snow Pushers
Cutter Crushers	Snow V-Blades
Diggers	Sod Layers*
Dozer Blades*	Soil Conditioners*
Drop Hammers	Spreaders
Dumping Hoppers	Steel Tracks
Fertilizer and Grain Buckets	Stump Grinders*
Flail Cutters	Sweepers
Graders*	Tillers
Grapples, Industrial	Tilt-Tatch
Landplanes	Tree Transplanters*
Landscape Rakes	Trench Compactors
Laser Equipment	Trenchers
Low Profile Buckets	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*

*Attachment Control kit required

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