



Bobcat®

SKID STEER LOADERS
S550



One Tough Animal®

S550 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	894 kg
Tipping load (ISO 14397-1):	1788 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-2
Fuel	Diesel
Cooling	Liquid
Maximum power at 2700 RPM (SAE J1995)	45.5 kW
Torque at 1425 RPM (SAE J1995 Gross)	201.0 Nm
Number of cylinders	4
Displacement	2600 cm ³
Fuel tank	93.70 L

Weights

Operating weight	2841 kg
Shipping weight	2503 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 with windows 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

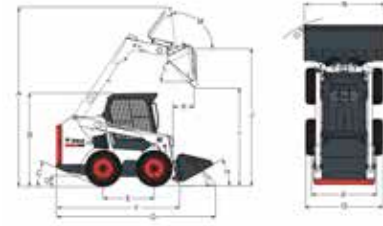
Options

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

Environmental

Fuel consumption at 100% engine load	12.90 L/min
Fuel consumption at 70% engine load	10.20 L/min
Fuel consumption at 50% engine load	9.10 L/min
Fuel consumption at 30% engine load	7.90 L/min

Dimensions



(A) 3787.0 mm	(J) 2908.0 mm
(B) 1972.0 mm	(K) 432.0 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) 2032.0 mm
(G) 3378.0 mm	(P) 1374.0 mm
(H) 30.0°	(Q) 1643.0 mm
(I) 2205.0 mm	

Attachments

Angle Brooms	Pallet Forks, Standard
Augers	Planers
Backhoes	Rear Stabilizers
Bale Forks	Root Grapples
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
Diggers	Snow V-Blades
Dozer Blades	Sod Layers
Drop Hammers	Soil Conditioners
Dumping Hoppers	Spare Wheels
Fertilizer and Grain Buckets	Spreaders
Flail Cutters	Steel Tracks
General Purpose (GP) Bucket	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
	Wood Chippers



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