



Bobcat®

SKID STEER LOADERS

S650



One Tough Animal®

S650 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	1282 kg
Tipping load (ISO 14397-1)	2564 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	115.50 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range - option)	19.8 km/h
Max. travel speed (low range)	11.4 km/h

Engine

Make / Model	Kubota / V3307-DI-TE3
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM	55.4 kW
Torque at 1425 RPM (SAE J1995 Gross)	264.0 Nm
Number of cylinders	4
Displacement	3331 cm ³
Fuel tank	103.30 L

Weights

Operating weight	3777 kg
Shipping weight	3540 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals, optional Advanced Control System (ACS), Advanced Hand Control (AHC) or Selectable Joystick Control (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

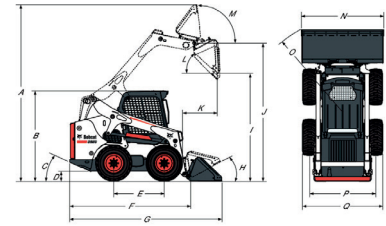
High-back adjustable suspension seat	Lift arm support
Automatically activated glow plugs	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Deluxe operator cab ¹	Seat bar
Electrically activated proportional front auxiliary hydraulics	12 x 16.5, 12-ply, Heavy duty tyres
Engine/hydraulics system shutdown	Turbo-charger with approved spark arrestor
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

Two speed	12 x 16.5, Solid flex tyres
High-Flow hydraulics	Advanced Control System (ACS)
Deluxe instrument panel	Advanced Hand Controls (AHC)
Cab enclosure with heating	Selectable Joystick Controls (SJC)
Air conditioning	Air ride seat with 2 point seat belt
Power Bob-Tach™	Air ride seat with 3 point seat belt
33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims	Back-up alarm
12 x 16.5, 12-ply, Heavy duty tyres, offset rims	Beacon
12 x 16.5, 12-ply, Severe duty tyres	Fire extinguisher
12 x 16.5, 12-ply, Severe duty tyres, poly filled	Strobe

Dimensions



(A)	4026.0 mm	(J)	3149.0 mm
(B)	2065.0 mm	(K)	800.0 mm
(C)	25.0°	(L)	42.0°
(D)	207.0 mm	(M)	97.0°
(E)	1150.0 mm	(N)	1880.0 mm
(F)	2754.0 mm	(O)	2106.0 mm
(G)	3474.0 mm	(P)	1507.0 mm
(H)	30.0°	(Q)	1832.0 mm
(I)	2447.0 mm		

Attachments

Angle Brooms	Planers
Augers	Rear Stabilizers
Backhoes	Root Grapples
Bale Forks	Rotary Grinders
Box Blades	Scarifiers
Breaker Accessories	Scrapers
Breakers	Seeders
Brushcat™ Rotary Cutters	Silt Fence Installers
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
Forestry 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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