S650 Loaders

Specifications

Performance

Tipping load (ISO 14397-1)	2564 kg
Rated operating capacity (ISO 14397-1)	1282 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 (ISO 14396 GROSS)	54.6 kW
Torque at 1600 RPM (SAE J1995 Gross):	264.0 Nm
Number of cylinders	4
Displacement	3331 cm^3
Fuel tank	90.50 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, 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

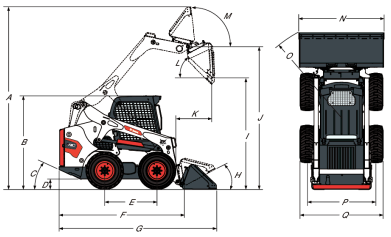
Standard Features

Automatically activated glow plugs	Parking brake
Bob-Tach™ frame	Standard Seat
Bobcat Interlock Control System (BICS)	Standard Cab
Electrically activated proportional front auxiliary hydraulics	Seat belt
Engine/hydraulics system shutdown	Seat bar
Manual	12 x 16.5, 12–ply, Heavy duty tyres
Lift arm support	Turbo-charger with approved spark arrestor
Work lights, front and rear	Warranty: 24 months or 2000 hours (whichever occurs first)

Options

33 x 15.5-16.5, 12–ply, Superflotation tyres, offset rims	Deluxe Cab [CIS]
12 x 16.5, 12-ply, Heavy duty tyres, offset rims	Deluxe Cab with Heating
12 x 16.5, 12–ply, Severe duty tyres	Deluxe Cab with HVAC
Russia Decals EAC	Radio
Tailgate Lock	Air conditioning
Exhaust Shield [CIS]	Power Bob-Tach™
Attachment control device	Selectable Joystick Controls (SJC)
Automatic Ride Control	Automatic Reversing Fan
Bucket positioning kit	Back-up alarm
Sound option	Beacon
2 Speed	Fire extinguisher
High-Flow hydraulics	Custom paint color (min order of 5 units)
Deluxe instrument panel	

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	Pallet Fork Accessories
Auger Accessories	Pallet Forks, Hydraulic
Augers	Planer Accessories
Backhoe Accessories	Planers
Backhoes	Root Grapples
Bale Forks	Rotary Grinders
Box Blades	Scarifiers
Breaker Accessories	Scrapers
Breakers	Silt Fence Installers
Brushcat™ Rotary Cutters	Skeleton Buckets
Brush Saws	Snow & Light Material Buckets
Combination Buckets	Snow Blades
Concrete Mixers	Snow Pushers
Concrete Pumps	Snow V-Blades
Construction / Industrial Buckets	Sod Layers
Diggers	Soil Conditioners
Dozer Blades	Spreaders
Drop Hammers	Steel Tracks
Dumping Hoppers	Stump Grinders
Fertilizer and Grain Buckets	Sweepers
Flail Cutters	Tillers
Forestry Cutters	Tilt-Tatch
Graders	Tree Transplanters
Grapples, Industrial	Trench Compactors
Landplanes	Trenchers
Landscape Rakes	Utility Forks
Laser Equipment	Utility Frames
Low Profile Buckets	Vibratory Rollers
Miscellaneous	Wheel Saws
Mixing Buckets	Whisker Brooms
Mowers	Wood Chippers

Specifications are subject to change without notice - Pictures of Bobcat units may show other than standard equipment