

S510

Loaders

Specifications

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Rated operating capacity (ISO 14397-1) Tipping load (ISO 14397-1) Pump capacity System relief at quick couplers Max. travel speed (high range - option) Max. travel speed (low range)

810 kg 1619 kg 64.70 L/min 23.8-24.5 MPa 17.3 km/h 11.8 km/h

Engine

Make / Model Fuel Cooling Power (SAE J1995) at 2800 RPM: Torque (SAE J 1995) at 1700 RPM: Number of cylinders Displacement Fuel tank

Kubota / V2203-M-DI-E2B-BC-3

Liquid 36.4 kW 150.0 Nm 2196 cm³ 93.70 L

Weights

Operating weight Shipping weight

2686 kg 2343 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) Separate foot pedals or optional Advanced Control System (ACS), Advanced Hand Controls (AHC) or Selectable Joystick Controls (SJC) Electrical switch on right-hand steering lever

Front auxiliary (standard) **Drive System**

Loader hydraulics tilt and lift

Transmission

Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors

Standard Features

Cushion suspension seat Automatically activated glow plugs Auxiliary hydraulics: variable flow/maximum flow Bob-Tach™ frame Bobcat Interlock Control System (BICS) Deluxe operator cab with windows 1 Electrically activated proportional front auxiliary hydraulics Engine/hydraulics system shutdown Hydraulic bucket positioning (including ON/OFF switch) Instrumentation

Lift arm support Noise reduction kit Work lights, front and rear Parking brake Seat belt Seat bar Spark arrestor muffler

10 x 16.5, 10-ply, Heavy duty tyres CE certification

Warranty: 12 months or 2000 hours (whichever occurs first)

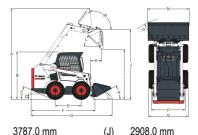
Roll Over Protective Structure (ROPS) - meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

Deluxe instrument panel Power Bob-Tach™ Cab enclosure with heating 10 x 16.5, 10-ply, Heavy duty tyres, offset rims 10 x 16.5, 10-ply, Severe duty tyres 12 x 16.5, 12-ply, Severe duty tyres, poly filled 12 x 16.5, Solid flex tyres 31 x 12-16.5, 10-ply, Superflotation tyres Advanced Control System (ACS) Advanced Hand Controls (AHC)

Selectable Joystick Controls (SJC) Two speed Air ride seat with 2 point seat belt Back-up alarm Beacon Engine block heater Fire extinguisher Radio Road kit Strobe

Dimensions



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(A)	3787.0 mm	(J)	2908.0 mm					
(B)	1972.0 mm	(K)	467.0 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	. ,						
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Attachments

Angle Brooms Auger Accessories Augers Backhoes Bale Forks Box Blades **Breaker Accessories** Breakers Brushcat™ Rotary Cutters **Brush Saws** Combination Buckets Concrete Mixers Construction / Industrial **Buckets** Diggers Dozer Blades **Drop Hammers Dumping Hoppers** Fertilizer and Grain Buckets Flail Cutters General Purpose (GP) Bucket Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous

Mixing Buckets Mowers Pallet Fork Accessories Pallet Forks, Hydraulic **Root Grapples** Scarifiers Scrapers Skeleton Buckets Snow & Light Material **Buckets** Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreaders Steel Tracks Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters Trench Compactors Utility Forks Vibratory Rollers Whisker Brooms Wood Chippers