

S510

Loaders

Specifications

Machine Rating

Rated operating capacity (ISO 14397-1) Tipping load (ISO 14397-1) 810 kg 1619 kg 64.70 L/min Pump capacity 23.8-24.5 MPa System relief at quick couplers Max. travel speed (high range - option) 17.3 km/h Max. travel speed (low range) 11.8 km/h

Engine

Make / Model Kubota / V2203-M-DI-E2B-BC-3 Fuel Cooling Liquid 36.4 kW Power (SAE J1995) at 2800 RPM: Torque (SAE J 1995) at 1700 RPM: 150.0 Nm Number of cylinders Displacement 2196 cm³ Fuel tank 93.70 L Weights Operating weight 2686 kg Shipping weight 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) 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

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* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, and electrical power port, cup holder, storage place, horn 1 Electrically activated proportional front auxiliary hydraulics Engine/hydraulics system shutdown

Hydraulic bucket positioning (including ON/OFF switch) Instrumentation

Fuel consumption at 50% engine load

Fuel consumption at 30% engine load

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

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

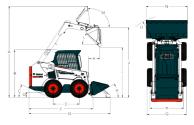
Options

Deluxe instrument panel Selectable Joystick Controls (SJC) Power Bob-Tach™ Two speed Cab enclosure with heating Air ride seat with 2 point seat belt 10 x 16.5, 10-ply, Heavy duty tyres, offset rims Back-up alarm 10 x 16.5, 10-ply, Severe duty tyres Beacon 12 x 16.5, 12-ply, Severe duty tyres, poly filled Engine block heater 12 x 16.5, Solid flex tyres Fire extinguisher 31 x 12-16.5, 10-ply, Superflotation tyres Radio Road kit Advanced Control System (ACS) Advanced Hand Controls (AHC) Strobe **Environmental** Fuel consumption at 100% engine load 10.60 L/min Fuel consumption at 70% engine load 8.70 L/min

7.60 L/min

7.20 L/min

Dimensions



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(A)	3787.0 mm	(J)	2908.0 mm
(B)	1972.0 mm	(K)	467.0 mm
(C)	24°	(L)	42°
(D)	185.0 mm	(M)	97°
(E)	1082.0 mm	(N)	1727.0 mm
(F)	2657.0 mm	(O)	2032.0 mm
(Ġ)	3378.0 mm	(P)	1374.0 mm
(H)	30°	(Q)	1643.0 mm
(I)	2205.0 mm		

Attachments

Angle Brooms Augers Backhoes Bale Forks Box Blades Breakers **Brush Saws Bucket Adapters** Combination Buckets Concrete Mixers Construction / Industrial **Buckets** Diggers Dozer Blades **Drop Hammers Dumping Hoppers** Fertilizer Buckets Flail Cutters General Purpose Buckets Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Mowers Packer Wheels Pallet Forks, Hydraulic Pallet Forks. Standard

Planers Root Grapples Rotary Cutters Scarifiers Scrapers Seeders Skeleton Buckets Snow & Light Material Buckets Snow Blades Snowblowers Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spare Wheels Spreaders Stabilizers Stump Grinders Sweepers Tillers Tilt-Tatch Tracks Tree Transplanters Trench Compactors Trenchers Utility Forks Utility Frames Vibratory Rollers Water Kits Whisker Brooms