

S510

Loaders

Specifications

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

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

Engine

Make / Model Fuel Cooling Power at 2700 RPM: Torque at 1425 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank

Kubota / V2403-MDI-E3 Diesel Liquid 34.4 kW 158.6 Nm 2433 cm³ 93.70 L

Weights

Operating weight Shipping weight

2686 kg 2343 kg

Controls

Vehicle steering Loader hydraulics tilt and lift

Separate foot pedals or Selectable Joystick Controls (SJC) Electrical switch on right-hand steering lever

Direction and speed controlled by two hand levers

Front auxiliary (standard)

Drive System Transmission

Infinitely variable tandem hydrostatic piston pumps, driving

Standard Features

10 x 16.5, 10-ply, Heavy duty tyres Automatically activated glow plugs

Auxiliary hydraulics: variable flow/maximum flow

Bob-Tach™ frame

Bobcat Interlock Control System (BICS)

Electrically activated proportional front auxiliary hydraulics

Engine/hydraulics system shutdown

Manual

Lift arm support

Parking brake Spark arrestor muffler

Standard Cab with rear window 1

two fully reversing hydrostatic motors

Standard Seat Seat belt Seat bar

Work lights, front and rear

Warranty: 24 months or 2000 hours (whichever occurs

first)

Note: Standard features depends on country selection.

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

Options

10 x 16.5, 10-ply, Versatile duty tyres 10 x 16.5, 10-ply, Heavy duty tyres, offset rims

10 x 16.5, 10–ply, Severe duty tyres 12 x 16.5, Solid flex tyres

31 x 12-16.5, 10-ply, Superflotation tyres

Attachment control device Automatic Ride Control Automatic Reversing Fan

Back-up alarm

Beacon Bucket positioning kit Cloth Suspension Seat

Custom paint color (min order of 5 units)

Deluxe instrument panel

Deluxe pressurized cab with heating

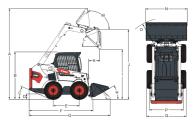
Deluxe operator cab with windows

Exhaust Shield Fire extinguisher High-Flow hydraulics Power Bob-Tach™ Radio Road Option Sound option

Suspension seat Selectable Joystick Controls (SJC)

Strobe Tailgate lock kit 2 Speed EAC certification

Dimensions



	,	-	h				
(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°				
È)	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	(Q*)	1520.0 mm				
Attachments							

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