



**S510** | Loaders  
Specifications

**Machine Rating**

Rated operating capacity (ISO 14397-1)	810 kg
Tipping load (ISO 14397-1)	1619 kg
Pump capacity	64.70 L/min
System relief at quick couplers	23.8-24.5 MPa
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	Diesel
Cooling	Liquid
Power (SAE J1995) at 2800 RPM:	36.4 kW
Torque (SAE J 1995) at 1700 RPM:	150.0 Nm
Number of cylinders	4
Displacement	2196 cm <sup>3</sup>
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

Loader hydraulics tilt and lift Separate foot pedals

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**

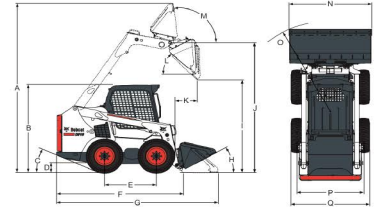
Cushion suspension seat	Lift arm support
Automatically activated glow plugs	Noise reduction kit
Auxiliary hydraulics: variable flow/maximum flow	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Deluxe operator cab with windows <sup>1</sup>	Seat bar
Electrically activated proportional front auxiliary hydraulics	Spark arrestor muffler
Engine/hydraulics system shutdown	10 x 16.5, 10-ply, Heavy duty tyres
Hydraulic bucket positioning (including ON/OFF switch)	CE certification
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**

- 10 x 16.5, 10-ply, Heavy duty tyres
- poly filled
- Strobe

**Dimensions**



(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) 1580.0 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	

**Attachments**

- Angle Brooms
- General Purpose (GP)
- Bucket
- Pallet Forks, Standard