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^3
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

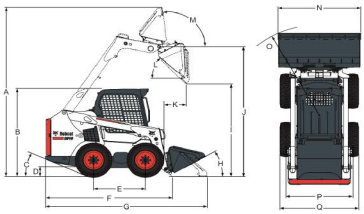
Cushion suspension seat	Lift arm support
Automatically activated glow plugs	Noise reduction kit
Auxiliary hydraulics: variable flow/maximum flow	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Deluxe operator cab with windows [1]	Seat bar
Electrically 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