

# S510 | Loaders

Specifications

## Machine Rating

Machine Rating		Dimensions
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 Diesel Liquid 36.4 kW 150.0 Nm 4 2196 cm <sup>3</sup> 93.70 L	(A) 3787.0 mm (B) 1972.0 mm (C) 24.2° (D) 185.0 mm (E) 1082.0 mm (F) 2657.0 mm
Weights		(G) 3378.0 mm (H) 30.0°
Operating weight Shipping weight	2686 kg 2343 kg	(l) 2205.0 mm
Controls		Attachments
Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard) Drive System	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	Angle Brooms Auger Accessories Augers Backhoes Bale Forks Box Blades Breaker Accessories Breakers Brushcat™ Rotary Cutters Brush Saws
*	Infinitaly variable tandem bydrastatic nisten nympa, driving	Combination Buckets
Transmission Standard Features	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Concrete Mixers Construction / Industrial Buckets
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 <sup>1</sup> 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 balt Spark arrestor muffler 10 x 16.5, 10–ply, Heavy duty tyres CE certification Warranty: 12 months or 2000 hours (whichever occurs first) d ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	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
SAE-J1043 and ISO 3449, Level I		Low Profile Buckets
		Miccollonoour

#### 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, heavy duty tyres, onset hins 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**

(A) (B) (C) (D) (E) (F) (G) (H) (I) <b>Attta</b>	3787.0 mm 1972.0 mm 24.2° 185.0 mm 1082.0 mm 2657.0 mm 3378.0 mm 30.0° 2205.0 mm achments	(J) (K) (L) (M) (N) (O) (P) (Q)	2908.0 mm 467.0 mm 42.0° 97.0° 1727.0 mm 2032.0 mm 1374.0 mm 1643.0 mm
Auge Auge Back Bale Break Break Break Brusk Comb Conc	hoes Forks Blades ker Accessories	Mowe Palle Palle Root Scari Scrap Skele Snow Buck Snow Snow	t Fork Accessories t Forks, Hydraulic Grapples fiers bers eton Buckets v & Light Material

Sod Layers

Spreaders

Sweepers

Tilt-Tatch

Utility Forks

Vibratory Rollers

Whisker Brooms

Wood Chippers

Tillers

Miscellaneous

Steel Tracks

Stump Grinders

Tree Transplanters

Trench Compactors

Soil Conditioners

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