

S550

Loaders

Specifications

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Rated operating capacity (ISO 14397-1) Tipping load (ISO 14397-1): 894 kg 1788 kg 64.70 L/min Pump capacity Pump capacity (with high flow option) 101.10 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 / V2607-DI-T-E3B-BC-2	
Fuel	Diesel	
Cooling	Liquid	
Maximum power at 2700 RPM (SAE J1995)	45.5 kW	
Torque at 1425 RPM (SAE J1995 Gross)	201.0 Nm	
Number of cylinders	4	
Displacement	2600 cm ³	
Fuel tank	93.70 L	
Weights		
Operating weight	2841 kg	
Shipping weight	2503 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 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

Lift arm support

Parking brake

Seat belt

Seat bar

Noise reduction kit

Work lights, front and rear

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 with windows 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 Spark arrestor muffler 10 x 16.5, 10-ply, Heavy duty tyres CE certification Warranty: 12 months or 2000 hours (whichever occurs first)

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

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Options		
High-Flow hydraulics	Advanced Hand Controls (AHC)	
Deluxe instrument panel	Selectable Joystick Controls (SJC)	
Power Bob-Tach™	Two speed	
Cab enclosure with heating	Air ride seat with 2 point seat belt	
Cab enclosure with HVAC	Back-up alarm	
10 x 16.5, 10-ply, Heavy duty tyres, offset rims	Beacon	
10 x 16.5, 10-ply, Severe duty tyres	Engine block heater	
12 x 16.5, 12-ply, Severe duty tyres, poly filled	Fire extinguisher	
12 x 16.5, Solid flex tyres	Radio	
31 x 12-16.5, 10-ply, Superflotation tyres	Road kit	
Advanced Control System (ACS)	Strobe	
Environmental		
Fuel consumption at 100% engine load	12.90 L/min	
Fuel consumption at 70% engine load	10.20 L/min	

9.10 L/min

7.90 L/min

Dimensions





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(A)	3787.0 mm	(J)	2908.0 mm
(B)	1972.0 mm	(K)	432.0 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
(G)	3378.0 mm	(P)	1374.0 mm
(H)	30°	(Q)	1643.0 mm
(l)	2205.0 mm	` '	
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Attachments

Angle Brooms Augers Backhoes Bale Forks Box Blades Breakers **Brush Saws Bucket Adapters** Chippers Combination Buckets Concrete Mixers Concrete Pumps 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 Fork Accessories 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 Wheel Saws Whisker Brooms