

# **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 23.8-24.5 MPa System relief at quick couplers 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 Displacement 2600 cm<sup>3</sup> 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

(SJC) 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

#### 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)

Fuel consumption at 70% engine load

Fuel consumption at 50% engine load

Fuel consumption at 30% engine load

Lift arm support Noise reduction kit Work lights, front and rear Parking brake Seat belt Seat bar 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

## **Options**

Instrumentation

High-Flow hydraulics Advanced Hand Controls (AHC) Selectable Joystick Controls (SJC) Deluxe instrument panel 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 12 x 16.5, Solid flex tyres Fire extinguisher 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

10.20 L/min

9.10 L/min

7.90 L/min

#### **Dimensions**

**Attachments** 





432.0 mm

1727.0 mm

2032.0 mm

1374.0 mm

1643.0 mm

42°

97°

	- G	
(A)	3787.0 mm	(J)
(B)	1972.0 mm	(K)
(C)	24°	(L)
(D)	185.0 mm	(M)
(E)	1082.0 mm	(N)
(F)	2657.0 mm	(O)
(G)	3378.0 mm	(P)
(H)	30°	(Q)
(I)	2205.0 mm	

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