

# **S550**

## Loaders

Specifications

Ma	chi	ne	Ra	tino

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 JI 995 Gross)	201.0 Nm		
Number of cylinders	4		
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

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\* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, and electrical power port, cup holder, storage place, horn <sup>1</sup> 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

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**

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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
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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	. ,	

## **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