

S590

Loaders

Specifications

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Rated operating capacity (ISO 14397-1)

998 kg
Tipping load

1995 kg
Pump capacity
64.70 L/min
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-1 Fuel Diesel Cooling Liquid Power at 2700 RPM (SAE J1995): 49.2 kW Torque at 1425 RPM (SAE JI 995 Gross) 218.0 Nm Number of cylinders Displacement 2600 cm³ Fuel tank 93.70 L Weights

Operating weight 3054 kg Shipping weight 2710 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)
Electrical switch on right-hand steering lever

Front auxiliary (standard)

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 barness dome light, and

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 ¹ 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 bar

Spark arrestor muffler 10 x 16.5, 10–ply, Heavy duty tyres

CE certification

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 1

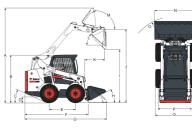
Strobe

Options

High-Flow hydraulics
Deluxe instrument panel
Power Bob-Tach™
Cab enclosure with heating
Cab enclosure with HVAC
10 x 16.5, 10–ply, Heavy duty tyres, offset rims
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

Dimensions



(A)	3901.0 mm	(J)	3023.0 mm				
(B)	1972.0 mm	(K)	828.0 mm				
(C)	24°	(L)	42°				
(D)	185.0 mm	(M)	97°				
È)	1082.0 mm	(N)	1727.0 mm				
(F)	2657.0 mm	(O)	2024.0 mm				
(Ġ)	3378.0 mm	(P)	1374.0 mm				
ÌΗ)	30°	(Q)	1643.0 mm				
(I)	2319.0 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 Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Mowers Packer Wheels Pallet Forks, Hydraulic Pallet Forks, Standard **Planers**

Root Grapples Rotary Cutters Rotary Grinders 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