

S590

Loaders

Specifications

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Tipping load (ISO 14397-1)
Rated operating capacity (ISO 14397-1)
Pump capacity
Pump capacity (with high flow option)
System relief at quick couplers
Max. travel speed (high range - option)
Max. travel speed (low range)

1995 kg 998 kg 64.70 L/min 101.10 L/min 23.8-24.5 MPa 17.3 km/h 11.8 km/h

Engine

Make / Model
Fuel
Cooling
Maximum power at 2700 RPM (SAE J1995)
Torque at 1425 RPM (SAE J1995 Gross)
Number of cylinders
Displacement
Fuel tank
Weights

Kubota / V2607-DI-TE3B-BC-I Diesel

Liquid 49.2 kW 218.0 Nm 4 2600 cm³ 93.70 L

Operating weight
Shipping weight

3054 kg 2710 kg

(SJC)

Controls

Vehicle steering Loader hydraulics tilt and lift

Front auxiliary (standard)

Drive System

Transmission

Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors

Direction and speed controlled by two hand levers

Electrical switch on right-hand steering lever

Separate foot pedals or Selectable Joystick Controls

Standard Features

Standard Seat

Automatically activated glow plugs

Auxiliary hydraulics: variable flow/maximum flow Bob-Tach™ frame

Bobcat Interlock Control System (BICS)

Standard Cab

Electrically activated proportional front auxiliary hydraulics

Engine/hydraulics system shutdown

Manual

Lift arm support

Work lights, front and rear

Parking brake Seat belt Seat bar

Spark arrestor muffler

10 x 16.5, 10-ply, Heavy duty tyres

EAC certification

Warranty: 24 months or 2000 hours (whichever occurs

first)

Options

Deluxe instrument panel Power Bob-Tach™

Deluxe pressurized cab with heating 10 x 16.5, 10–ply, Heavy duty tyres, offset rims

10 x 16.5, 10-ply, Severe duty tyres

12 x 16.5, Solid flex tyres

31 x 12-16.5, 10-ply, Superflotation tyres , offset rims

Advanced Control System (ACS)

Selectable Joystick Controls (SJC)

Hydraulic bucket positioning (including ON/OFF switch)

2 Speed

Air ride seat with 2 point seat belt

Back-up alarm Beacon Engine block heater Fire extinguisher

Radio Road kit Strobe

Dimensions



(J) 3023.0 mm

828.0 mm

1727.0 mm

42.0°

97.0°

(A) 3901.0 mm (B) 1970.0 mm (C) 24.2° (D) 185.0 mm (E) 1082.0 mm

(F) 2657.0 mm (G) 3378.0 mm (H) 30.0°

(I)

(O) 2024.0 mm (P) 1374.0 mm (Q) 1643.0 mm

(K)

(L)

(M)

(N)

2319.0 mm

Attachments

Angle Brooms Auger Accessories Augers Backhoes Bale Forks Box Blades **Breaker Accessories** Breakers Brushcat™ Rotary Cutters **Brush Saws** Combination Buckets Concrete Mixers Concrete Pumps Construction / Industrial **Buckets** Diggers Dozer Blades **Drop Hammers Dumping Hoppers** Fertilizer and Grain Buckets Flail Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment

Low Profile Buckets

Miscellaneous

Mixing Buckets

Mowers

Pallet Fork Accessories Pallet Forks, Hydraulic Planer Accessories **Planers Root Grapples** Rotary Grinders Scarifiers Scrapers Skeleton Buckets Snow & Light Material **Buckets Snow Blades** Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreaders Steel Tracks Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters Trench Compactors Trenchers Utility Forks Vibratory Rollers Wheel Saws Whisker Brooms Wood Chippers