

# S590

# Loaders

Specifications

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1958 kg Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) 979 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 Bobcat 2.4L, 97/68 EC Stage V Fuel Diesel Cooling Liquid Power at 2600 RPM: 50.7 kW Torque at 1800 RPM (SAE J1995 Gross): 252.0 Nm Number of cylinders Displacement 2392 cm<sup>3</sup> Fuel tank 93.70 L Weights Operating weight 3127 kg Shipping weight 2751 ka

**Controls** Vehicle steering Selectable Joystick Controls (SJC) or optional Hand Levers

Loader hydraulics tilt and lift Front auxiliary (standard)

Selectable Joystick Controls (SJC) or optional Foot Pedals Selectable Joystick Controls (SJC) or optional Proporcional switch on Hand Levers

Hydraulic bucket positioning (including ON/OFF switch)

Electrically activated proportional front auxiliary hydraulics

Warranty: 24 months or 2000 hours (whichever occurs

Auxiliary hydraulics: variable flow/maximum flow

## **Drive System** Transmission

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

Seat bar

Bob-Tach™ frame

Lift arm support

Spark Arrester

CE certification

Manual

first)

Machine IQ (telematic)

Cushioned lift and tilt cylinders

Engine/hydraulics system shutdown

Automatically activated glow plugs

#### **Standard Features**

10 x 16.5, 10-ply, Versatile duty tyres Selectable Joystick Controls (SJC - R/C Ready) High-flow auxiliary hydraulics 7-pin attachment control 2 Speed Bobcat Interlock Control System (BICS)

Parking brake

Deluxe operator cab\* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light and

electrical power port 1 Noise reduction kit Operating lights, front and rear Deluxe instrument panel

Keyless start with password capability Suspension seat

Seat belt

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

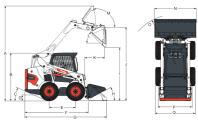
## **Options**

Deluxe pressurized cab with heating Radio Deluxe pressurized cab with HVAC Reacon Work Lights LED Cloth Suspension Seat 10 x 16.5, 10-ply, Heavy duty tyres, offset rims Strobe 31 x 12-16.5, 10-ply, Superflotation tyres Road Option 10 x 16.5, 10-ply, Severe duty tyres Automatic Ride Control 31 x 10 - 20, Industrial duty tyres Automatic Reversing Fan Power Bob-Tach™ Custom paint color (min order of 5 units) Back-up alarm

#### **Environmental**

Operator LpA(98/37 & 474-1) 86 dB(A) Noise level LWA(EU Directive 2000/14/EC) 101 dB(A) Whole body vibration (ISO 2631-1) High speed 0.89 ms<sup>-2</sup> Whole body vibration uncertainty 0.43 ms<sup>-2</sup> Hand-arm vibration (ISO 5349-1) High speed 1.58 ms<sup>-2</sup>

#### **Dimensions**



(A)	3901.0 mm	(J)	3023.0 mm	
(B)	1972.0 mm	(K)	818.0 mm	
(C)	24.2°	(L)	42.0°	
(D)	228.0 mm	(M)	97.0°	
(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)	30.0°	(Q)	1643.0 mm	
(l)	2319.0 mm	(Q*)	1520.0 mm	
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#### **Attachments**

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** Flail Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixina Buckets Mowers Pallet Fork Accessories Pallet Forks, Hydraulic

Planer Accessories

Planers Rear Stabilizers Remote Control **Root Grapples** Rotary Grinders Scarifiers Scrapers Seeders Skeleton Buckets Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreader Spreaders Steel Tracks Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters Trench Compactors Trenchers Utility Forks Utility Frames Vibratory Rollers Wheel Saws Wood Chippers