

# **S590**

Specifications

3023.0 mm

1727.0 mm 2024.0 mm

1374.0 mm

1643.0 mm

828.0 mm

42.0°

97.0°

(J)

(K)

(L)

(M)

(N)

(0)

(P)

(Q)

Loaders

### Machine Rating

Machine Rating		Dimensions
Rated operating capacity (ISO 14397-1) Tipping load (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)	967 kg 1935 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 Compliancy Fuel Cooling Power at 2600 RPM Torque at 1800 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank Weights	Bobcat / D24 97/68 EC Stage IIIB Diesel Liquid 49.2 kW 245.0 Nm 4 2392 cm <sup>3</sup> 93.70 L	(A) 3901.0 mm (B) 1972.0 mm (C) 24.2° (D) 185.0 mm (E) 1082.0 mm (F) 2657.0 mm (G) 3378.0 mm (H) 30.0° (I) 2319.0 mm
Operating weight Shipping weight	2991 kg 2692 kg	Attachments
Controls		Angle Brooms Augers
Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard)	Direction and speed controlled by two hand levers or optional Advanced Control System (ACS) or Selectable Joystick Controls (SJC) Separate foot pedals or optional Advanced Control System (ACS) or Selectable Joystick Controls (SJC) Electrical switch on right-hand steering lever	Backhoes Bale Forks Box Blades Breakers Brushcat™ Rotary Cutters Brush Saws
Drive System		Bucket Adapters Combination Buckets
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Concrete Mixers Concrete Pumps Construction / Industrial
Standard Features		Buckets Cutter Crushers
10 x 16.5, 10-ply, Heavy duty tyres 3-point seat belt Bobcat Interlock Control System (BICS) Bob-Tach <sup>™</sup> frame CE certification Deluxe operator cab with windows <sup>1</sup> Electrically activated proportional front auxiliary hydraulics Engine/hydraulics system shutdown High-back adjustable suspension seat 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 an SAE-J1043 and ISO 3449, Level I	Hydraulic bucket positioning (including ON/OFF switch) Instrumentation Lift arm support Parking brake Seat bar Turbo-charger with approved spark arrestor Warranty: 12 months or 2000 hours (whichever occurs first) Work lights, front and rear d ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	Diggers Dozer Blades Drop Hammers Dumping Hoppers Fertilizer and Grain Buckets Flail Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment
Options		Low Profile Buckets
Advanced Control System (ACS) Selectable Joystick Controls (SJC) Two speed Deluxe instrument panel Cab enclosure with heating Cab enclosure with HVAC	Beacon Strobe Radio Road kit 10 x 16.5, 10–ply, Heavy duty tyres, offset rims 10 x 16.5, 10–ply, Severe duty tyres	Miscellaneous Mixing Buckets Mowers Packer Wheels Pallet Forks, Hydraulic Pallet Forks, Standard

## Planers Rear Stabilizers Root Grapples Scarifiers Scrapers cat<sup>™</sup> Rotary Cutters Seeders Buckets Snow Blades

Rotary Grinders Skeleton Buckets Snow & Light Material Snow Blowers Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spare Wheels Spreaders Steel Tracks Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters **Trench Compactors** Trenchers Utility Forks Utility Frames Vibratory Rollers Water Kits Wheel Saws Whisker Brooms

Wood Chippers

## Environmental

High-Flow hydraulics Power Bob-Tach™

Back-up alarm

Operator LpA(98/37 & 474-1)	
Noise level LWA(EU Directive 2000/14/EC)	
Whole body vibration (ISO 2631-1)	
Hand-arm vibration (ISO 5349–1)	

10 x 16.5, 10–ply, Severe duty tyres, poly filled 10 x 16.5, Solid Flex tyres 31 x 12-16.5, 10-ply, Superflotation tyres

87 dB(A) 101 dB(Á) 0.70 ms<sup>-2</sup> 0.84 ms<sup>-2</sup>