

## **S76**

## Loaders

Specifications

Performance	
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)	2722 kg 1367 kg 88.10 L/min 114.70 L/min 23.8-24.5 MPa 19.0 km/h 10.9 km/h
Engine	
Make / Model Fuel Cooling Power at 2600 RPM Torque at 1800 RPM (SAE J1995 Gross): Number of cylinders Displacement Fuel tank Weights	Bobcat 2.4L, 97/68 EC Stage V Diesel Liquid 54.5 kW 283.9 Nm 4 2400 cm <sup>3</sup> 120.00 L
Operating weight	4038 kg
Shipping weight	3597 kg
Vehicle steering  Loader hydraulics tilt and lift	Direction and speed controlled by Selectable Joystick Controls (SJC) or two hand levers Selectable Joystick Controls (SJC) or separate foot pedals
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	
12 x 16.5, 10–ply, Heavy duty tyres 3 Point Seat belt 5" Deluxe Instrumentation (Radio Ready) High-back adjustable suspension seat Backup Alarm Bob-Tach™ Attachment System Deluxe pressurized cab with HVAC Dual Direction Bucket Positioning (including ON/OFF switch) High flow hydraulics Horn Key start LED Working Lights front and rear  Options	Selectable Joystick Controls (SJC) Spark arrestor muffler Two Speed Travel Auxiliary hydraulics: variable flow/maximum flow Bobcat Interlock Control System (BICS) Engine/hydraulics system shutdown Machine IQ (telematic) Lift arm support Manual Parking brake Seat belt Warranty: 24 months or 2000 hours (whichever occurs first)
12 x 16.5, 10–ply, Heavy duty tyres, offset rims	Clear View Cab
12 x 16.5, 10–ply, Severe duty tyres 12 x 16.5, Solid flex tyres 33 x 12-16.5, 10–ply, Superflotation tyres , offset rims 7" Touch Display (Integrated Bluetooth, Hands Free Calling, Radio, Reversing Camera) Auto HVAC Auto Ride Control Beacon	Heated Cloth Air ride seat with 3 point seat belt Manual Hand and Foot Controls Radio Reversable Fan Power Bob-Tach™ Reversing Camera Strobe
Environmental	77 JD/A)
Operator LpA(98/37 & 474-1) Noise level LWA(EU Directive 2000/14/EC) Whole body vibration (ISO 2631-1) Whole body vibration uncertainty	77 dB(A) 101 dB(A) 0.59 ms <sup>-2</sup> 0.30 ms <sup>-2</sup>

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1.16 ms<sup>-2</sup>

Whole body vibration uncertainty

Hand-arm vibration (ISO 5349-1)

## **Dimensions**





A)	4251.8 mm	
B)	2078.7 mm	
C)	27.0°	
D)	234.5 mm	
E)	1227.0 mm	
F)	2892.8 mm	
G)	3736.6 mm	
H)	30.0°	
l)	2526.1 mm	
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(J) 3258.5 mm (K) 950.1 mm (L) 37.0° (M) 94.0° (N) 1879.6 mm (O) 2227.5 mm (P) 1584.4 mm (Q) 1828.8 mm

## **Attachments**

Auger Accessories Augers 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 Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Pallet Fork Accessories Pallet Forks, Hydraulic Planer Accessories Planers

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