

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 ³ 120.00 L
Operating weight	4038 kg
Shipping weight	3597 kg
Controls	
Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard) Drive System	Direction and speed controlled by Selectable Joystick Controls (SJC) or two hand levers Selectable Joystick Controls (SJC) or separate foot pedals Electrical switch on right-hand steering lever
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 12 x 16.5, 10–ply, Severe duty tyres 12 x 16.5, Solid flex tyres 13 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 Environmental	Clear View Cab Heated Cloth Air ride seat with 3 point seat belt Manual Hand and Foot Controls Radio Reversable Fan Power Bob-Tach™ Reversing Camera Strobe
Operator LpA(98/37 & 474-1)	77 dB(A)
Noise level LWA(EU Directive 2000/14/EC) Whole body vibration (ISO 2631–1) Whole body vibration uncertainty	101 dB(Å) 0.59 ms ⁻²

 0.30 ms^{-2}

1.16 ms⁻²

Whole body vibration uncertainty

Hand-arm vibration (ISO 5349-1)

Dimensions





950.1 mm 37.0° 94.0° 1879.6 mm 2227.5 mm 1584.4 mm 1828.8 mm

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A)	4251.8 mm	(J)
B)	2078.7 mm	(K)
C)	27.0°	(L)
D)	234.5 mm	(M)
E)	1227.0 mm	(N)
F)	2892.8 mm	(O)
Ġ)	3736.6 mm	(P)
H)	30.0°	(Q)
l)	2526.1 mm	

Attachments

Angle Brooms Auger Accessories Augers Backhoe Accessories 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 Forestry 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 Silt Fence Installers 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 Utility Frames Vibratory Rollers Wheel Saws Whisker Brooms Wood Chippers