💥 Bobcat.

Loaders S450

Specifications

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Environmental Operator LpA(98/37 & 474-1)

Noise level LWA(EU Directive 2000/14/EC)

Whole body vibration uncertainty

Whole body vibration (ISO 2631-1) High speed

Hand-arm vibration (ISO 5349-1) High speed

Machine Rating		Dimensions
Rated operating capacity (ISO 14397-1) Tipping load (ISO 14397-1) Pump capacity System relief at quick couplers Max. travel speed (high range - option) Max. travel speed (low range)	608 kg 1215 kg 64.00 L/min 22.4-23.1 MPa 14.8 km/h 11.4 km/h	
Engine		
Make / Model Fuel Cooling Power at 2800 RPM (ISO 14396 Gross) Torque at 1425 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank Weights Operating weight	Kubota / V2203-M-DI-E2B-BC-3 Diesel Liquid 35.9 kW 150.0 Nm 4 2196 cm ³ 54.50 L 2365 kg 2052 kg	(A) 3558.0 mm (B) 1976.0 mm (C) 23.0° (D) 214.0 mm (E) 900.0 mm (F) 2502.0 mm (G) 3172.0 mm (H) 26.0° (I) 2157.0 mm
Shipping weight	2052 kg	Attachments
Controls Vehicle steering Loader hydraulics tilt and lift	Direction and speed controlled by two hand levers Separate foot pedals or optional Advanced Control System (ACS) or Selectable Joystick Controls (SJC)	Angle Brooms Augers Backhoes Bale Forks
Front auxiliary (standard)	Electrical switch on right-hand steering lever	Breakers Brushcat™ Rotary
Drive System Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Brush Saws Bucket Adapters Combination Bucket
Standard Features		Concrete Mixers
Cushion suspension seat Automatically activated glow plugs Auxiliary hydraulics: variable flow/maximum flow Bob-Tach™ frame Bobcat Interlock Control System (BICS) 10 x 16.5, 10–ply, Heavy duty tyres Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light and electrical power port 1 Electrically activated proportional front auxiliary hydraulics Engine/hydraulics system shutdown Instrumentation 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 et SAE-J1043 and ISO 3449, Level I	Lift arm support Noise reduction kit Operating lights, front and rear Parking brake Seat belt Seat bar Spark arrestor muffler CE certification Warranty: 12 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	Construction / Indu Buckets Diggers Dozer Blades Dumping Hoppers Fertilizer and Grain Flail Cutters General Purpose (Bucket Graders Grapples, Industria Landplanes Landscape Rakes Laser Equipment Low Profile Bucket
Options		Miscellaneous
Deluxe instrument panel Power Bob-Tach™ Cab enclosure Cab enclosure with heating Cab enclosure with HVAC Hydraulic bucket positioning (including ON/OFF switch) 10 x 16.5, 10–ply, Severe duty tyres 10 x 16.5, 12–ply, Severe duty tyres, poly filled	10 x 16.5, Solid Flex tyres Advanced Control System (ACS) Selectable Joystick Controls (SJC) Air ride seat with 2 point seat belt Radio Strobe Back-up alarm Beacon	Mowers Packer Wheels Pallet Fork Access Pallet Forks, Hydra

87 dB(A)

101 dB(Á)

1.29 ms⁻²

0.52 ms⁻²

1.73 ms⁻²

3558.0 mm 2781.0 mm (J) 587.0 mm 1976.0 mm (K) 40.0° (L) 214.0 mm (M) 96.0° 900.0 mm (N) 1575.0 mm 1940.6 mm 2502.0 mm (0)1221.7 mm 3172.0 mm (P) (Q) 1490.0 mm 2157.0 mm **Attachments** Pallet Forks, Standard

Angle Brooms Augers Backhoes Planers Root Grapples Bale Forks Scarifiers Breakers Scrapers Brushcat[™] Rotary Cutters Seeders Skeleton Buckets Brush Saws Bucket Adapters Snow & Light Material Combination Buckets Buckets Snow Blades Concrete Mixers Construction / Industrial Snow Blowers Buckets Snow Pushers Diggers Snow V-Blades Dozer Blades Sod Layers Dumping Hoppers Soil Conditioners Fertilizer and Grain Buckets Spare Wheels Spreaders Flail Cutters General Purpose (GP) Steel Tracks Bucket Sweepers Graders Tillers Tilt-Tatch Grapples, Industrial Landplanes Trenchers Landscape Rakes Utility Forks Laser Equipment Utility Frames Low Profile Buckets Vibratory Rollers Miscellaneous Water Kits Whisker Brooms Mowers Packer Wheels Wood Chippers Pallet Fork Accessories Pallet Forks, Hydraulic