🐺 Bobcat.

S450 Loaders

Specifications

Performance		Dimensions	
Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) Pump capacity System relief at quick couplers Max. travel speed (high range - option) Max. travel speed (low range) Engine	1308 kg 654 kg 63.20 L/min 22.4-23.1 MPa 14.8 km/h 11.4 km/h		
Make / Model	Bobcat 2.4L, 97/68 EC Stage V		
Make / Model Fuel Cooling Power at 2600 RPM (ISO 14396) Torque at 1800 RPM (ISO 14396) Number of cylinders Displacement Fuel tank Weights Operating weight Shipping weight	Boocat 2.4L, 97/68 EC Stage V Diesel Liquid 36.5 kW 182.2 Nm 4 2393 cm ³ 53.80 L 2436 kg 2221 kg	(A) 3558.0 mm (B) 1976.0 mm (C) 23.0° (D) 214.0 mm (E) 900.0 mm (F) 2499.0 mm (G) 3172.0 mm (H) 26.0° Attachments	(l) 2157.0 mm (J) 2781.0 mm (K) 587.0 mm (L) 40.0° (M) 91.0° (N) 1575.0 mm (O) 1940.6 mm
Controls		Auger Accessories	Planer Accessories
Vehicle steering	Hand Levers or optional Selectable Joystick Controls (SJC)	Augers Backhoe Accessories	Planers Rear Stabilizers
Loader hydraulics tilt and lift Front auxiliary (standard)	Foot Pedals or optional Selectable Joystick Controls (SJC) Proporcional switch on Hand Levers or optional Selectable Joystick Controls (SJC)	Backhoes Bale Forks Boring Units Box Blades	Remote Control Root Grapples Rotary Grinders Sand Cleaners
Drive System		Breaker Accessories	Scarifiers
Transmission Standard Features	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Breakers Brushcat™ Rotary Cutters Brush Saws Combination Buckets	Scrapers Seeders Silt Fence Installers Skeleton Buckets
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 Seat bar 10 x 16.5, 10–ply, Heavy duty tyres Bob-Tach™ frame	Cushioned lift and tilt cylinders Lift arm support Engine/hydraulics system shutdown Spark Arrester Automatically activated glow plugs Electrically activated proportional front auxiliary hydraulics Auxiliary hydraulics: variable flow/maximum flow Machine IQ (telematic) Manual CE certification Warranty: 24 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	Concrete PumpsSConstruction / IndustrialSBucketsSDiggersSDozer BladesSDrop HammersSDumping HoppersSFlail CuttersSGradersGradersGrapples, IndustrialLandplanesLandplanesLaser EquipmentLow Profile BucketsMiscellaneous	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
Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC Selectable Joystick Controls with 2 Speed (SJC - R/C Ready) Cloth Suspension Seat 10 x 16.5, 10-ply, Versatile duty tyres 31 x 10 - 20, Industrial duty tyres 10 x 16.5, 10-ply, Severe duty tyres Hydraulic bucket positioning (including ON/OFF switch)	Power Bob-Tach™ Radio Strobe Back-up alarm Beacon Work Lights LED Road Option Custom paint color (min order of 5 units)	Mowers Pallet Fork Accessories Pallet Forks, Hydraulic Pallet Forks, Standard	Wheel Saws Wood Chippers
Environmental			

86 dB(A)

98 dB(A) 0.78 ms⁻²

0.39 ms⁻² 1.29 ms⁻²

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

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