Bohcat.

Loaders S650

Specifications

Performance

Performance		Dimensions
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)	2455 kg 1227 kg 87.10 L/min 115.50 L/min 23.8-24.5 MPa 18.4 km/h 9.9 km/h	
Engine		1 9 dt − E →
Make / Model Compliancy Fuel Cooling Power at 2600 RPM Torque at 1800 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank Weights	2.4L BOBCAT ENGINE Stage V Diesel Liquid 55.3 kW 283.9 Nm 4 2392 cm ³ 90.50 L	 (A) 4026.0 mm (B) 2065.0 mm (C) 25.2° (D) 207.0 mm (E) 1150.0 mm (F) 2753.0 mm (G) 3474.0 mm (H) 29.4° (I) 2489.0 mm
Operating weight	3778 kg	Attachments
Shipping weight	3378 kg	Auger Accessories
Controls		Augers Backhoes
Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard) Drive System	Hand Levers or optional Selectable Joystick Controls (SJC) Foot Pedals or optional Selectable Joystick Controls (SJC) Proporcional switch on Hand Levers or optional Selectable Joystick Controls (SJC)	Bale Forks Box Blades Breaker Accessories Breakers Brushcat™ Rotary Cutte Brush Saws
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Combination Buckets Concrete Mixers Construction / Industrial
Standard Features 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 belt Seat bar 12 x 16.5, Versatile duty tyres Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 at SAE-J1043 and ISO 3449, Level I Options	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) nd ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of	Buckets Diggers Dozer Blades Drop Hammers Dumping Hoppers Flail Cutters Graders Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Mowers Pallet Fork Accessories Pallet Forks, Hydraulic

Power Bob-Tach™

Back-up alarm

Work Lights LED

Automatic Ride Control

Automatic Reversing Fan

Custom paint color (min order of 5 units)

Road Option

Radio

Beacon

83 dB(A) 101 dB(A) 1.34 ms⁻² 0.54 ms⁻² 1.54 ms⁻²

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)	4026.0 mm	(J)	3149.0 mm
	2065.0 mm	(K)	851.0 mm
)	25.2°	(L)	37.6°
)	207.0 mm	(M)	96.6°
	1150.0 mm	(N)	1880.0 mm
	2753.0 mm	(O)	2106.0 mm
)	3474.0 mm	(P)	1507.0 mm
)	29.4°	(Q)	1832.0 mm
	2489.0 mm	. ,	
tta	chments		
aeı	r Accessories	Plane	r Accessories

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Planers Rear Stabilizers Remote Control Root Grapples Scarifiers Scrapers Seeders Skeleton Buckets 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 Utility Forks Utility Frames Vibratory Rollers Wood Chippers

12 x 16.5, 12-ply, Heavy duty tyres, offset rims

12 x 16.5, 12-ply, Severe duty tyres Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC Selectable Joystick Controls (SJC - R/C Ready) Cloth Suspension Seat High-flow auxiliary hydraulics Hydraulic bucket positioning (including ON/OFF switch) 7-pin attachment control 2 Speed

Environmental

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