🐺 Bobcat.

S450 Loaders

Specifications

...**F**.

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)	1308 kg 654 kg 63.20 L/min 22.4-23.1 MPa 14.8 km/h 11.4 km/h		
Engine			
Make / Model Fuel Cooling Power at 2600 RPM (ISO 14396)	Bobcat 2.4L, 97/68 EC Stage V Diesel Liquid 36.5 kW	(A) 3558.0 mm	(I) 2157.0 mm
Torque at 1800 RPM (ISO 14396) Number of cylinders Displacement Fuel tank	182.2 Nm 4 2393 cm ³ 53.80 L	 (B) 1976.0 mm (C) 23.0° (D) 214.0 mm (E) 900.0 mm 	(J) 2781.0 mm (K) 587.0 mm (L) 40.0° (M) 91.0°
Weights		(F) 2499.0 mm (G) 3172.0 mm	(N) 1575.0 mm (O) 1940.6 mm
Operating weight Shipping weight	2436 kg 2221 kg	(H) 26.0° Attachments	
Controls		Auger Accessories Augers	Planer Accessories Planers
Vehicle steering	Hand Levers or optional Selectable Joystick Controls (SJC)	Backhoe Accessories	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	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Breakers Brushcat™ Rotary Cutters Brush Saws	Scrapers Seeders Silt Fence Installers
Standard Features		Combination Buckets	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 belt Seat bar 10 x 16.5, 10–ply, Heavy duty tyres Bob-Tach™ frame 1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 a 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	Concrete MixersSnow BladesConcrete PumpsSnow PushersConstruction / IndustrialSnow V-BladesBucketsSod LayersDiggersSoil ConditionersDozer BladesSpreaderDrop HammersSpreadersDumping HoppersSteel TracksFlail CuttersStump GrindersGradersTillersGrapples, IndustrialTilt-TatchLandplanesTree TransplantersLandscape RakesTrenchersLow Profile BucketsUtility ForksMixing BucketsVibratory RollersMowersWheel SawsPallet Forks, StandardWood Chippers	
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 Road Option Custom paint color (min order of 5 units)		

Environmental

Operator LpA(98/37 & 474-1)	86 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	98 dB(A)
Whole body vibration (ISO 2631–1) High speed	0.78 ms ⁻²
Whole body vibration uncertainty	0.39 ms ⁻²
Hand-arm vibration (ISO 5349-1) High speed	1.29 ms ⁻²