



Bobcat®

SKID-STEER LOADER

S450

| | |
|--------------------------|---------|
| Operating Weight | 2240 kg |
| Engine Power | 36.5 kW |
| Rated Operating Capacity | 608 kg |



Bobcat SNS

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One Tough Animal

S450 iT4 - SPECIFICATIONS

Performance

| | |
|--|---------------|
| Tipping load (ISO 14397-1) | 1215 kg |
| Rated operating capacity (ISO 14397-1) | 608 kg |
| Pump capacity | 63.2 L/min |
| System relief at quick couplers | 22.4-23.1 MPa |
| Max. travel speed (high range-option) | 14.8 km/h |
| Max. travel speed (low range) | 11.4 km/h |

Engine

| | |
|--------------------------|----------------------|
| Make/Model | Kubota/V2403 (iT4) |
| Fuel | Diesel |
| Cooling | Liquid |
| Power (SAE J1995 Gross) | 36.5 kW (48.9 HP) |
| Torque (SAE J1995 Gross) | 158.6 Nm |
| Number of cylinders | 4 |
| Displacement | 2433 cm ³ |
| Fuel tank | 53.8 L |

Weights

| | |
|--------------------------------|---------|
| Operating weight | 2240 kg |
| Shipping weight without bucket | 2010 kg |

Controls

| | |
|---------------------------------|---|
| Vehicle steering | Hand levers or optional Selectable Joystick Controls (SJC) |
| Loader hydraulics tilt and lift | Foot pedals or optional Selectable Joystick Controls (SJC) |
| Front auxiliary (standard) | Proportional switch on hand levers or optional Selectable Joystick Controls (SJC) |

Drive System

| | |
|--------------|---|
| Transmission | Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors |
|--------------|---|

Standard Features

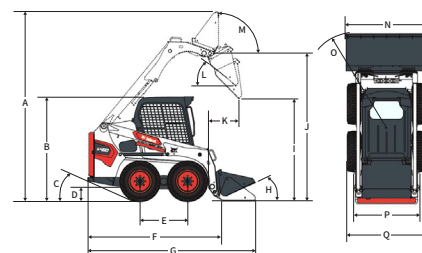
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|--|--|
| Bobcat Interlock Control System (BICS) | Cushioned lift and tilt cylinders |
| Parking brake | Lift arm support |
| Operator cab ¹ dome light and electrical power port | Engine/hydraulics system shutdown |
| Operating lights, front and rear | Spark arrester |
| Seat belt | Automatically activated glow plugs |
| Seat bar | Electrically activated proportional front auxiliary hydraulics |
| Heavy duty tyres | Auxiliary hydraulics: variable flow/maximum flow |
| Bob-Tach™ frame | Manual |
| Back-up alarm | |

1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

Options

| | |
|---|---|
| Deluxe pressurized cab with heating | Power Bob-Tach™ |
| Deluxe pressurized cab with HVAC | Radio |
| Selectable Joystick Controls with 2 speed (SJC - R/C Ready) | Strobe |
| Cloth suspension seat | Beacon |
| Severe duty tyres | Road option |
| Hydraulic bucket positioning (including ON/OFF switch) | Custom paint color (min order of 5 units) |
| Noise reduction kit | Keyless start with password capability |
| Deluxe instrument panel | |

Dimensions



| | | | |
|-----|-----------|-----|-----------|
| (A) | 3558.0 mm | (J) | 2781.0 mm |
| (B) | 1976.0 mm | (K) | 587.0 mm |
| (C) | 23.0° | (L) | 40.0° |
| (D) | 214.0 mm | (M) | 91.0° |
| (E) | 900.0 mm | (N) | 1575.0 mm |
| (F) | 2499.0 mm | (O) | 1940.6 mm |
| (G) | 3172.0 mm | (P) | 1249.7 mm |
| (H) | 26.0° | (Q) | 1448.4 mm |
| (I) | 2157.0 mm | | |

Attachments

| | |
|---------------------------------------|---------------------------|
| Angle broom | Rock bucket |
| Auger | Scarifier |
| Backhoe | Scraper |
| Blades – dozer, snow, snow v-blade | Seeder |
| Breaker, hydraulic | Snow pusher |
| Brush saw | Snowblower |
| Brushcat™ rotary cutter | Sod layer |
| Buckets | Soil conditioner |
| Chipper | Spreader |
| Combination bucket | Stabilizer, rear |
| Concrete mixer | Steel tracks |
| Digger | Sweeper |
| Grader | Three-point hitch adapter |
| Grapples – farm / utility, industrial | Tiller |
| Landplane | Tilt-Tatch™ |
| Landscape rake | Trench compactor |
| Mower | Trencher |
| Packer wheel | Utility frame |
| Pallet fork | Vibratory roller |
| Planer | Whisker broom |

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