



Bobcat®

COMPACT LOADERS

T450



One Tough Animal™

T450 – SPECIFICATIONS

Machine Rating

| | |
|---|---------------|
| Rated operating capacity (no more than 35% of Tipping Load) | 665 kg |
| Tipping load | 1900 kg |
| Pump capacity | 63.00 L/min |
| System relief at quick couplers | 22.4-23.1 MPa |
| Max. travel speed | 11.7 km/h |
| Max. travel speed (high range – optional) | 17.7 km/h |

Engine

| | |
|---------------------------------------|----------------------|
| Make / Model | Bobcat / D24 |
| Fuel | Diesel |
| Cooling | Liquid |
| Power at 2600 RPM (SAE J1995): | 46.2 kW |
| Torque at 1800 RPM (SAE J1995 Gross): | 225.0 Nm |
| Number of cylinders | 4 |
| Displacement | 2393 cm ³ |
| Fuel tank | 65.50 L |

Weights

| | |
|------------------|---------|
| Operating weight | 2789 kg |
| Shipping weight | 2520 kg |

Controls

| | |
|---------------------------------|---|
| Vehicle steering | Direction and speed controlled by two hand levers or optional joysticks |
| Loader hydraulics tilt and lift | Separate foot pedals or optional Advanced Control System (ACS) or Selectable Joystick Control (SJC) |
| Front auxiliary (standard) | Electrical switch on right-hand steering lever |

Drive System

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

Standard Features

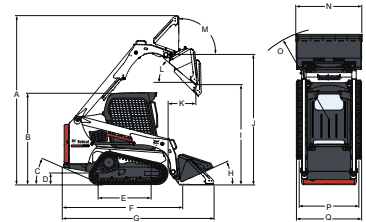
| | |
|--|---|
| Cushion suspension seat | Work lights, front and rear |
| Auxiliary hydraulics: variable flow/maximum flow | Parking brake |
| Bob-Tach™ frame | Seat belt |
| Bobcat Interlock Control System (BICS) | Seat bar |
| Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, electrical power port, cup holder, storage place and horn ¹ | Turbo-charger with approved spark arrestor |
| Front door with windshield wiper | Tracks — rubber — 300 mm |
| Instrumentation | CE certification |
| Noise reduction kit | Warranty: 12 months or 2000 hours, whichever occurs first |
| Lift arm support | |

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 instrument panel | Back-up alarm |
| Power Bob-Tach™ | Beacon |
| Cab enclosure with heating | Air ride seat with 2 point seat belt |
| Cab enclosure with HVAC | Radio |
| Advanced Control System (ACS) | Road kit |
| Selectable Joystick Controls (SJC) | Two speed |
| Air ride seat with 3 point seat belt | Bucket Position Valve |

Dimensions



| | | | |
|-----|-----------|------|-----------|
| (A) | 3604.0 mm | (J) | 2781.0 mm |
| (B) | 1976.0 mm | (K) | 597.0 mm |
| (C) | 28° | (L) | 40° |
| (D) | 213.0 mm | (M) | 91° |
| (E) | 1275.0 mm | (N) | 1422.0 mm |
| (F) | 2499.0 mm | (N*) | 1575.0 mm |
| (G) | 3216.0 mm | (O) | 1979.0 mm |
| (H) | 26° | (P) | 1097.0 mm |
| (I) | 2129.0 mm | (Q) | 1397.0 mm |

Attachments

| | |
|-----------------------------------|-------------------------------|
| Angle Brooms | Pallet Forks, Standard |
| Augers | Planers |
| Backhoes | Root Grapples |
| Bale Forks | Rotary Cutters |
| Box Blades | Scarifiers |
| Breakers | Scrapers |
| Brush Saws | Skeleton Buckets |
| Combination Buckets | Snow & Light Material Buckets |
| Concrete Mixers | Snow Blades |
| Construction / Industrial Buckets | Snowblowers |
| Diggers | Snow Pushers |
| Dozer Blades | Snow V-Blades |
| Dumping Hoppers | Sod Layers |
| Fertilizer Buckets | Soil Conditioners |
| Flail Cutters | Spreaders |
| Graders | Stabilizers |
| Grapples, Industrial | Sweepers |
| Landplanes | Tillers |
| Landscape Rakes | Tilt-Tatch |
| Laser Equipment | Tree Transplanters |
| Low Profile Buckets | Trench Compactors |
| Mixing Buckets | Trenchers |
| Mowers | Utility Forks |
| Packer Wheels | Vibratory Rollers |
| Pallet Forks, Hydraulic | Water Kits |

Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.



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