



Bobcat®

COMPACT TRACK LOADERS

T770



One Tough Animal.

T770 — SPECIFICATIONS

T770

Machine Rating

| | |
|---|---------------|
| Rated operating capacity (ISO 14397-1) | 1611 kg |
| Tipping load (ISO 14397-1) | 4602 kg |
| Pump capacity | 87.10 L/min |
| Pump capacity (with high flow option) | 138.00 L/min |
| System relief at quick couplers | 23.8-24.5 MPa |
| Max. travel speed | 10.7 km/h |
| Max. travel speed (high range – optional) | 17.2 km/h |

Engine

| | |
|---------------------------------------|----------------------|
| Make / Model | Kubota / V3800 |
| Fuel | Diesel |
| Cooling | Liquid |
| Maximum power at 2400 RPM (SAE J1995) | 68.6 kW |
| Torque at 1600 RPM (SAE J1995 Gross) | 315.0 |
| Number of cylinders | 4 |
| Displacement | 3769 cm ³ |
| Fuel tank | 166.40 L |

Weights

| | |
|------------------|---------|
| Operating weight | 4683 kg |
| Shipping weight | 4300 kg |

Controls

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

Drive System

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

Standard Features

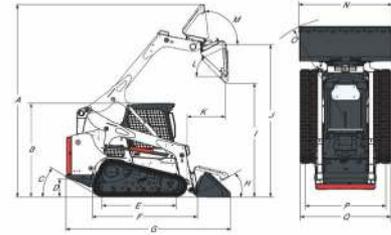
| | |
|--|--|
| Cushion suspension seat | Work lights, front and rear |
| Auxiliary hydraulics: variable flow/maximum flow | Parking brake |
| Bob-Tach™ frame | Seat belt |
| Bobcat Interlock Control System (BICS) | Seat bar |
| Deluxe operator cab, includes top and rear window ¹ | Turbo-charger with approved spark arrestor |
| Instrumentation | Tracks — rubber — 450 mm |
| 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 | Roller Suspension™ |
| Power Bob-Tach™ | Air ride seat with 3 point seat belt |
| Hydraulic bucket positioning (including ON/OFF switch) | Back-up alarm |
| Cab enclosure with heating | Beacon |
| High-flow auxiliary hydraulics | Engine block heater |
| Air conditioning | Fire extinguisher |
| Advanced Control System (ACS) | Strobe |
| Selectable Joystick Controls (SJC) | |

Dimensions



| | | | |
|-----|-----------|-----|-----------|
| (A) | 4232.0 mm | (J) | 3353.0 mm |
| (B) | 2065.0 mm | (K) | 853.0 mm |
| (C) | 31.0° | (L) | 42.0° |
| (D) | 206.0 mm | (M) | 98.0° |
| (E) | 1618.0 mm | (N) | 2032.0 mm |
| (F) | 2903.0 mm | (O) | 2235.0 mm |
| (G) | 3597.0 mm | (P) | 1532.0 mm |
| (H) | 30.0° | (Q) | 1981.0 mm |
| (I) | 2649.0 mm | | |

Attachments

| | |
|-----------------------------------|-------------------------------|
| Angle Brooms | Pallet Forks, Standard |
| Augers | Planers |
| Backhoes | Rear Stabilizers |
| Bale Forks | Root Grapples |
| Breaker Accessories | Rotary Grinders |
| Breakers | Sand Cleaners |
| Brushcat™ Rotary Cutters | Scrapers |
| Brush Saws | Seeders |
| Combination Buckets | Silt Fence Installers |
| Concrete Mixers | Skeleton Buckets |
| Concrete Pumps | Snow & Light Material Buckets |
| Construction / Industrial Buckets | Snow Blades |
| Dozer Blades | Snow Blowers |
| Drop Hammers | Snow Pushers |
| Dumping Hoppers | Snow V-Blades |
| Fertilizer and Grain Buckets | Sod Layers |
| Flail Cutters | Soil Conditioners |
| Forestry Cutters | Spreaders |
| Graders | Stump Grinders |
| Grapples, Industrial | Sweepers |
| Landplanes | Tillers |
| Landscape Rakes | Tree Transplanters |
| Laser Equipment | Trench Compactors |
| Low Profile Buckets | Trenchers |
| Miscellaneous | Utility Forks |
| Mixing Buckets | Utility Frames |
| Mowers | Vibratory Rollers |
| Packer Wheels | Water Kits |
| Pallet Fork Accessories | Wheel Saws |
| Pallet Forks, Hydraulic | Wood Chippers |

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



Bobcat®

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