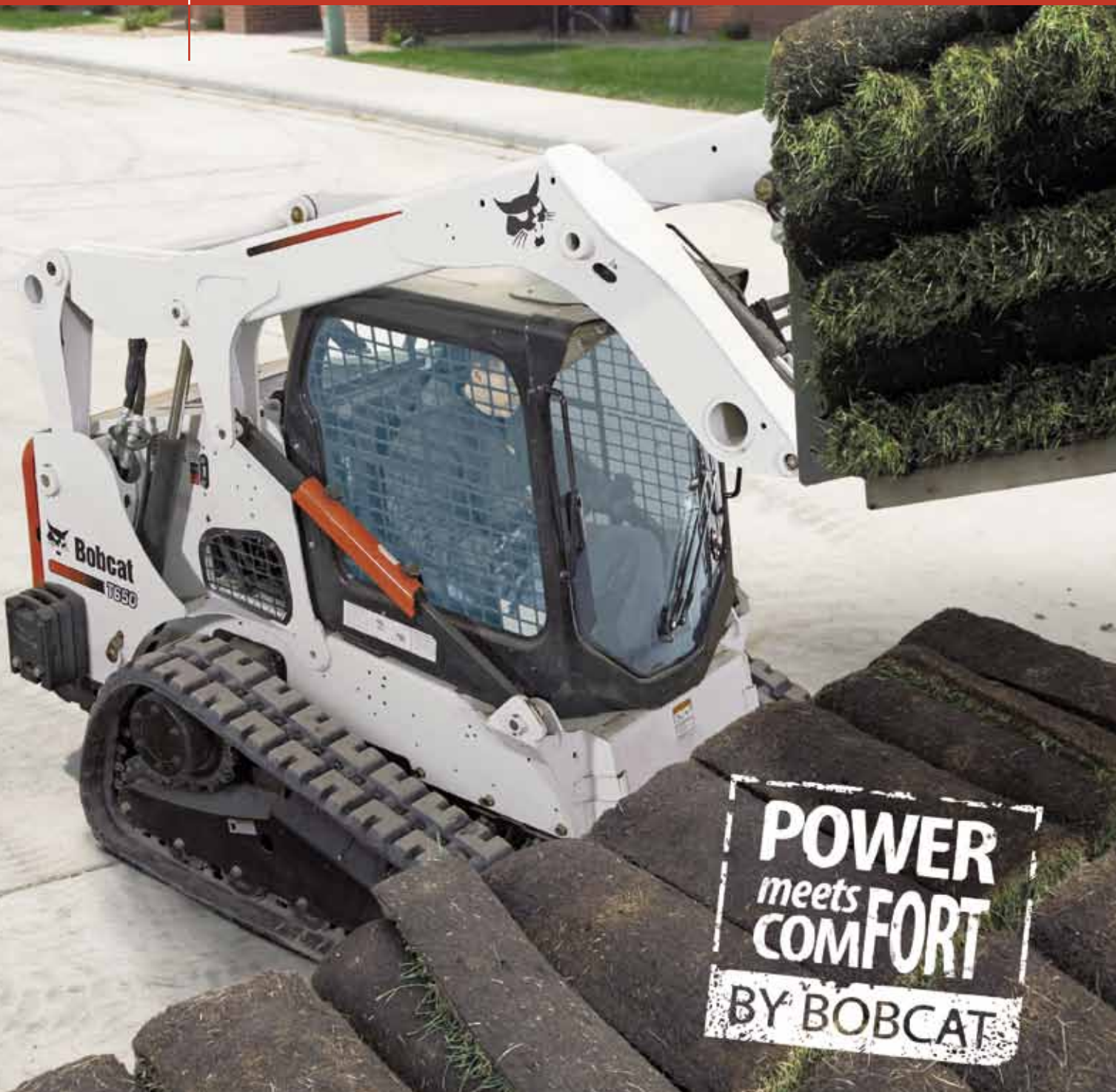




Bobcat®

COMPACT LOADERS

T650



One Tough Animal™

T650 – SPECIFICATIONS

Machine Rating

| | |
|---------------------------------------|---------------|
| Rated operating capacity, ISO 14397-1 | 1271 kg |
| Tipping load | 3632 kg |
| Pump capacity | 87.10 L/min |
| Pump capacity (with high flow option) | 126.90 L/min |
| System relief at quick couplers | 23.8-24.5 MPa |
| Max. travel speed | 10.6 km/h |

Engine

| | |
|---|-----------------------|
| Make / Model | Kubota / V3307-DI-TE3 |
| Fuel | Diesel |
| Cooling | Liquid |
| Power at 2400 RPM (SAE J1995) | 55.4 kW |
| Power at 2400 RPM (SAE J1995) | 55.4 kW |
| Torque, maximum at 1600 RPM (SAE J1998 Gross) | 264.0 Nm |
| Number of cylinders | 4 |
| Displacement | 3331 cm ³ |
| Fuel tank | 103.30 L |

Weights

| | |
|------------------|---------|
| Operating weight | 4585 kg |
| Shipping weight | 4322 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), Advanced Hand Controls (AHC) 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

| | |
|---|---|
| Adjustable suspension seat | Lift arm support |
| Automatically activated glow plugs | 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, cab door with windshield wiper and sensor, Deluxe wire harness, dome light, electrical power port, cup holder, storage compartment and horn ¹ | Turbo-charger with approved spark arrestor |
| Electrically activated proportional front auxiliary hydraulics | Tracks — rubber — 450 mm |
| Engine/hydraulics system shutdown | CE certification |
| Hydraulic bucket positioning (including ON/OFF switch) | Warranty: 12 months or 2000 hours, whichever occurs first |

Instrumentation
 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

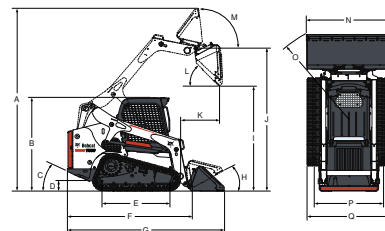
Options

| | |
|------------------------------------|--------------------------------------|
| Deluxe instrument panel | Two speed |
| Power Bob-Tach™ | Air ride seat with 2 point seat belt |
| Cab enclosure with heating | Air ride seat with 3 point seat belt |
| Air conditioning | Back-up alarm |
| Advanced Control System (ACS) | Beacon |
| Advanced Hand Controls (AHC) | Engine block heater |
| Selectable Joystick Controls (SJC) | Fire extinguisher |
| Roller Suspension™ | Strobe |
| High flow hydraulics | |

Environmental

| | |
|---|-----------------------|
| Operator LpA (98/37 & 474-1) | 85 dB(A) |
| Noise level LWA (EU Directive 2000/14/EC) | 103 dB(A) |
| Whole body vibration (ISO 2631-1) | 0.54 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) | 1.61 ms ⁻² |

Dimensions



| | | | |
|-----|-----------|-----|-----------|
| (A) | 4026.0 mm | (J) | 3149.0 mm |
| (B) | 2065.0 mm | (K) | 870.0 mm |
| (C) | 31° | (L) | 42° |
| (D) | 406.0 mm | (M) | 97° |
| (E) | 1499.0 mm | (N) | 1880.0 mm |
| (F) | 2754.0 mm | (O) | 2228.0 mm |
| (G) | 3474.0 mm | (P) | 1532.0 mm |
| (H) | 30° | (Q) | 1981.0 mm |
| (I) | 2447.0 mm | | |

Attachments

| | |
|-----------------------------------|-------------------------------|
| Angle Brooms | Pallet Forks, Standard |
| Augers | Planers |
| Backhoes | Root Grapples |
| Bale Forks | Rotary Cutters |
| Box Blades | Rotary Grinders |
| Breaker Accessories | Scarifiers |
| Breakers | Scrapers |
| Brush Saws | Seeders |
| Bucket Adapters | Silt Fence Installers |
| Chippers | Skeleton Buckets |
| Combination Buckets | Snow & Light Material Buckets |
| Concrete Mixers | Snow Blades |
| Concrete Pumps | Snowblowers |
| Construction / Industrial Buckets | Snow Pushers |
| Dozer Blades | Snow V-Blades |
| Drop Hammers | Sod Layers |
| Dumping Hoppers | Soil Conditioners |
| Fertilizer Buckets | Spreaders |
| Flail Cutters | Stabilizers |
| 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 | Vibratory Rollers |
| Mowers | Water Kits |
| Packer Wheels | Wheel Saws |
| Pallet Fork Accessories | Whisker Brooms |
| Pallet Forks, Hydraulic | |

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



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