



Bobcat®

**COMPACT TRACK LOADERS
T650**



One Tough Animal®

T650 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	1242 kg
Tipping load (ISO 14397-1)	3550 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	Bobcat / D24
Compliance	97/68 EC Stage IIIB
Fuel	Diesel
Cooling	Liquid
Power (SAE J1995) at 2600 RPM:	56.0 kW
Torque at 1800 RPM (SAE J1995 Gross)	283.9 Nm
Number of cylinders	4
Displacement	2392 cm ³
Fuel tank	104.10 L

Weights

Operating weight	4445 kg
Shipping weight	4107 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
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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

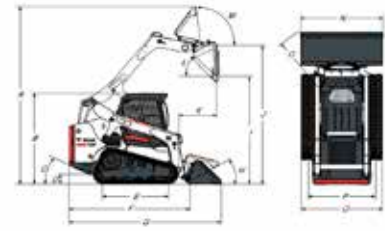
Options

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
Selectable Joystick Controls (SJC)	Engine block heater
Roller Suspension™	Fire extinguisher
High flow hydraulics	Strobe

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) 31.0°	(L) 42.0°
(D) 406.0 mm	(M) 97.0°
(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) 30.0°	(Q) 1981.0 mm
(I) 2447.0 mm	

Attachments

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



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