



**Bobcat®**

**COMPACT TRACK LOADERS  
T650**



***One Tough Animal.***

# T650 — SPECIFICATIONS

## Machine Rating

Rated operating capacity (ISO 14397-1)	1271 kg
Tipping load (ISO 14397-1)	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
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 <sup>3</sup>
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
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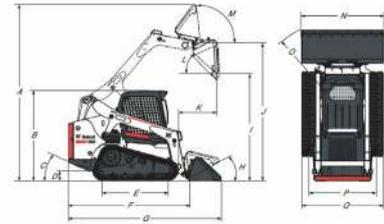
## Standard Features

Automatically activated glow plugs	Lift arm support
Auxiliary hydraulics: variable flow/maximum flow	Work lights, front and rear
Bob-Tach™ frame	Parking brake
Bobcat Interlock Control System (BICS)	Seat belt
Deluxe operator cab* - Includes top and rear windows	Seat bar
Electrically activated proportional front auxiliary hydraulics	Turbo-charger with approved spark arrestor
Engine/hydraulics system shutdown	Tracks — rubber — 450 mm
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	
Suspension Seat	

## 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	Pallet Forks, Standard
Augers	Planers
Backhoes	Rear Stabilizers
Bale Forks	Root Grapples
Box Blades	Rotary Grinders
Breaker Accessories	Sand Cleaners
Breakers	Scarifiers
Brushcat™ Rotary Cutters	Scrapers
Brush Saws	Seeders
Bucket Adapters	Silt Fence Installers
Combination Buckets	Skeleton Buckets
Concrete Mixers	Snow & Light Material Buckets
Concrete Pumps	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	Whisker Brooms
	Wood Chippers

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



# Bobcat®

Doosan Bobcat India Pvt. Ltd.,

6th Floor, HTC Towers, No.41, GST Road, Guindy, Chennai - 600 032, India.

© +91 96000 04852 ✉ bobcatindia@doosan.com