



Bobcat T650

Configuration

Standard

Roller Suspension Option

Engine

	Standard	Roller Suspension Option
Emissions Tier (EPA)	Tier 4	Tier 4
Engine Cooling		Liquid
Engine Fuel		Diesel
Horsepower		74 hp
Turbocharged Engine		X
Engine Model	2.4L Bobcat Engine	2.4L Bobcat Engine
Engine Make	Bobcat	Bobcat
Displacement		146 in ³
Torque RPM		1,800 rpm
Number of Cylinders		4
Maximum Governed RPM		2,700 rpm

Performance

	Standard	Roller Suspension Option
Rated Operating Capacity (SAE)	2,570 lb	2,570 lb
Operating Capacity (50% of Tip)	3,670 lb	3,670 lb
Rated Operating Capacity (35% Of Tip)	2,570 lb	2,570 lb
Tipping Load	7,343 lb	7,343 lb
Operating Weight	9,920 lb	9,930 lb
Travel Speed	6.6 mph	6.6 mph
Travel Speed (2- speed option)	10.7 mph	10.7 mph
Ground Pressure (Rubber)	5.7 psi	5.9 psi
Travel Speed - Low		6.6 mph

Capacities

	Standard	Roller Suspension Option
Fuel Tank	43.9 gal	43.9 gal

Hydraulic System

	Standard	Roller Suspension Option
System Relief @ Quick Couplers		3,500 psi
Auxiliary Std Flow		23 gal/ min
Auxiliary High Flow		30.5 gal/ min
Number of Tilt Cylinders		2

General

	Standard	Roller Suspension Option
Contract Codes		Compact Track Loader
First Year of Production	2009	2009

Controls

	Standard	Roller Suspension Option
Hydraulic (Lift and Tilt)		Dual Pedals
Control Option		ACS, SJC
Auxiliary Hydraulics Type		Fingerlip

Dimension

	Standard	Roller Suspension Option
Length		108.4 in
Length without Attachment		108.4 in
Length with Standard Bucket		136.8 in
Width	72.9 in	72.9 in
Width (with bucket)	74 in	74 in
Height		81.3 in
Height with Operator Cab		81.3 in
Height to Bucket Hinge Pin		124 in
Reach @ Maximum Height		34.2 in
Turning Radius	87.7 in	87.7 in
Length of track on ground		58.5 in
Track Width		12.6 in
Track Width - Optional		17.7 in



Ground Clearance	9.4 in	8.1 in
Standard Tracks		12.6 in
Dump Angle @ Maximum Height	42°	

Features

Joystick Control	X
Air Conditioning	X
Backup Alarm	■
BICS System (Interlock)	■
Cab Heater	X
Operating Lights	■
Suspension Seat	■
Two Speed Travel	X
Deluxe Instrumentation	X
Engine Shutdown	■
Hydraulic Bucket Positioning	X
High Flow Option	X
Auxiliary Hydraulics	■
Bob- Tach Attachment System *	■
Power Bob- Tach *	X
ACS (Switchable Controls)	X
Ride Control	X
Horn	■

Some specifications are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.