



Bobcat®

COMPACT TRACK LOADERS T590



One Tough Animal®

T590 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	971 kg
Tipping load (ISO 14397-1)	2774 kg
Pump capacity	64.70 L/min
Pump capacity (with high flow option)	101.10 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (high range – optional)	16.7 km/h

Engine

Make / Model	Bobcat / D24
Compliance	97/68 EC Stage IIIB
Fuel	Diesel
Cooling	Liquid
Power	49.2 kW
Torque at 1500 RPM (SAE J1995 Gross)	245.0 Nm
Number of cylinders	4
Displacement	2392 cm ³
Fuel tank	138.20 L

Weights

Operating weight	3548 kg
Shipping weight	3187 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers or optional joysticks
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control System (ACS) or Selectable Joystick Control (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

Cushion suspension seat	Noise reduction kit
Cushioned lift cylinders	Lift arm support
Automatically activated intake air heater	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, Deluxe wire harness, dome light, electrical power port, cup holder, storage place and horn ¹	Turbo-charger with approved spark arrestor
Hydraulic bucket positioning (including ON/OFF switch)	Tracks — rubber — 320 mm
Front door with windshield wiper	CE certification
Instrumentation	Warranty: 24 months or 2000 hours, whichever occurs first

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

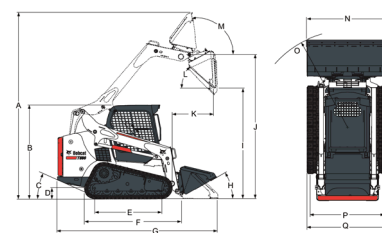
Options

Deluxe instrument panel	Air ride seat with 3 point seat belt
Power Bob-Tach™	Back-up alarm
Cab enclosure with heating	Beacon
Cab enclosure with HVAC	Strobe
High-flow auxiliary hydraulics	Radio
Air conditioning	Tracks - rubber - 400 mm
Advanced Control System (ACS)	Two speed with 3-point belt
Selectable Joystick Controls (SJC)	Road option
Radio	

Environmental

Operator LpA (98/37 & 474-1)	85 dB(A)
Noise level LWA (EU Directive 2000/14/EC)	101 dB(A)
Whole body vibration (ISO 2631-1)	0.54 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.61 ms ⁻²

Dimensions



(A)	3901.0 mm	(J)	3023.0 mm
(B)	1972.0 mm	(K)	887.0 mm
(C)	28.8°	(L)	42.0°
(D)	240.0 mm	(M)	97.0°
(E)	1402.0 mm	(N)	1727.0 mm
(F)	2657.0 mm	(N*)	1880.0 mm
(G)	3378.0 mm	(O)	2032.0 mm
(H)	30.0°	(P)	1384.0 mm
(I)	2319.0 mm	(Q)	1704.0 mm

Attachments

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

Certain specification(s) 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 Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.



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