



Bobcat®

**COMPACT TRACK LOADERS
T870**



One Tough Animal®

T870 — SPECIFICATIONS

Machine Rating

Rated operating capacity (ISO 14397-1)	1726 kg
Tipping load (ISO 14397-1)	4931 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	138.50 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed	10.5 km/h
Max. travel speed (high range – optional)	18.3 km/h

Engine

Make / Model	Bobcat / D34
Compliance	97/68 EC Stage IV
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM	74.6 kW
Torque at 1500 RPM (SAE J1995 Gross)	380.6 Nm
Number of cylinders	4
Displacement	3409 cm ³
Fuel tank	123.00 L

Weights

Operating weight	5863 kg
Shipping weight	5329 kg

Controls

Vehicle steering	Direction and speed controlled by two joysticks
Loader hydraulics tilt and lift	Selectable Joystick Control (SJC)
Front auxiliary (standard)	Electrical switch on right-hand joystick

Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
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Standard Features

Torsion Suspension™ with auto track tensioning	Lift arm support
Selectable Joystick Controls (SJC)	Work lights, front and rear
Two speed	Parking brake
Adjustable suspension seat	Seat belt
Automatically activated intake air heater	Seat bar
Auxiliary hydraulics: variable flow/maximum flow	Turbo-charger with approved spark arrestor
Bob-Tach™ frame	Tracks — rubber — 450 mm
Bobcat Interlock Control System (BICS)	CE certification
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	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

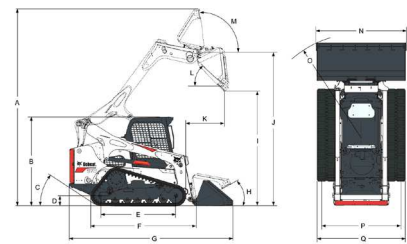
Options

Heavy duty radio	Air conditioning
Deluxe instrument panel	Air ride seat with 3 point seat belt
Power Bob-Tach™	Back-up alarm
Cab enclosure with heat	Beacon
High-flow auxiliary hydraulics	Strobe

Environmental

Operator LpA (98/37 & 474-1)	82 dB(A)
Operator LpA (98/37 & 474-1) uncertainty	3 dB(A)
Noise level LWA (EU Directive 2000/14/EC)	104 dB(A)
Whole body vibration (ISO 2631-1)	1.50 ms ⁻²
Whole body vibration (ISO 2631-1) uncertainty	0.60 ms ⁻²
Hand-arm vibration (ISO 5349-1)	0.50 ms ⁻²

Dimensions



(A)	4689.0 mm	(J)	3657.0 mm
(B)	2123.0 mm	(K)	927.0 mm
(C)	33.0°	(L)	42.0°
(D)	249.0 mm	(M)	98.0°
(E)	1783.0 mm	(N)	2133.0 mm
(F)	3030.0 mm	(O)	2514.0 mm
(G)	3910.0 mm	(P)	1658.0 mm
(H)	30.0°	(Q)	2103.0 mm
(I)	2728.0 mm		

Attachments

Angle Brooms	Mowers
Auger Accessories	Pallet Fork Accessories
Augers	Pallet Forks, Hydraulic
Backhoes	Planer Accessories
Bale Forks	Planers
Breaker Accessories	Root Grapples
Breakers	Rotary Grinders
Brushcat™ Rotary Cutters	Sand Cleaners
Brush Saws	Silt Fence Installers
Combination Buckets	Skeleton Buckets
Concrete Pumps	Snow & Light Material Buckets
Construction / Industrial Buckets	Snow Blades
Dozer Blades	Snow Pushers
Drop Hammers	Sod Layers
Dumping Hoppers	Soil Conditioners
Flail Cutters	Spreaders
Forestry Cutters	Stump Grinders
Graders	Tree Transplanters
Grapples, Industrial	Trench Compactors
Landplanes	Utility Frames
Landscape Rakes	Vibratory Rollers
Laser Equipment	Wheel Saws
Miscellaneous	Wood Chippers
Mixing Buckets	

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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