



Bobcat®

COMPACT TRACK LOADER

T870

Operating Weight	5751 kg
Engine Power	74.0 kW
Rated Operating Capacity	1657 kg



One Tough Animal®

T870 - SPECIFICATIONS

Performance

Rated operating capacity (ISO 14397-1)	1657 kg
Tipping load (ISO 14397-1)	4377 kg
Pump capacity	87.1 L/min
Pump capacity (with high flow-option)	138.2 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed	8.8 km/h
Max. travel speed (high range-option)	15.0 km/h

Engine

Make/Model	Kubota/V3800 (Tier3)
Fuel	Diesel
Cooling	Liquid
Power at 2600 RPM (SAE J1995 Gross)	74.0 kW (99.2 HP)
Torque at 1600 RPM (SAE J1995 Gross)	325.0 Nm
Number of cylinders	4
Displacement	3769 cm ³
Fuel tank	123.4 L

Weights

Operating weight	5751 kg
Shipping weight without bucket	5355 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

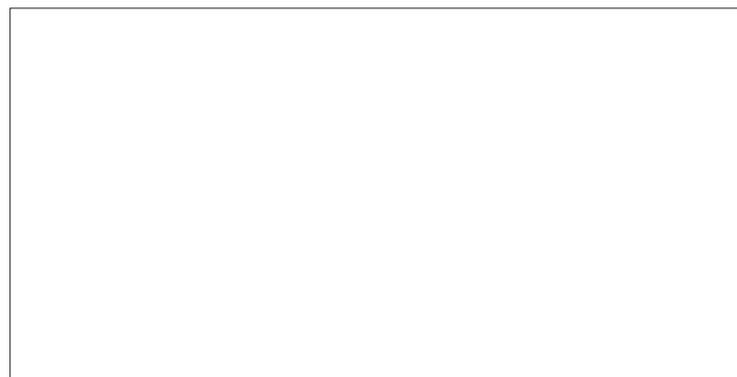
5 Link torsion suspension™	Lift arm support
Selectable Joystick Controls (SJC)	Work lights, front and rear
2 speed	Parking brake
Adjustable suspension seat	Seat belt
Automatically activated intake air heater	Seat bar
Auxiliary hydraulics: variable flow/maximum flow	Turbo-charger with approved spark arrestor
Bob-Tach™ frame	Deluxe operator cab ¹ - Includes interior cab foam, side, top and rear windows, deluxe wire harness, dome light, electrical power port, cup holder, storage compartment and horn
Bobcat Interlock Control System (BICS)	
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

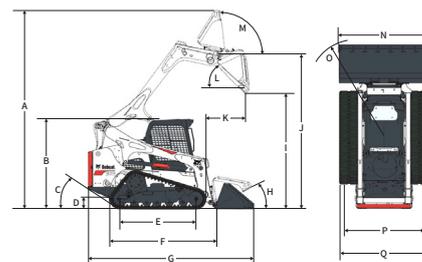
Heavy duty radio	Air conditioning
Deluxe instrument panel	Air ride seat with 3 point seat belt
Power Bob-Tach™	Back-up alarm
Cab enclosure with heat	Beacon
High-flow auxiliary hydraulics	Strobe



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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 broom	Packer wheel
Asphalt heater	Pallet fork
Asphalt processor	Planer
Auger	Rear stabilizers
Backhoe	Rock bucket
Breaker, hydraulic	Sand cleaner
Brush saw	Seeder
Brushcat™ rotary cutter	Silt fence installer
Bucket adapter	Snow blade
Buckets	Snow pusher
Chipper	Snowblower
Concrete mixer	Sod layer
Concrete pump	Soil conditioner
Dozer blade	Spreader
Drop hammer	Stump grinder
Dumping hopper	Tiller
Flail cutter	Tree spade
Forestry cutter	Trencher
Grader	Utility frame
Grapple, industrial	Vibratory roller
Grapple, root	Water kit
Landplane	Wheel saw
Landscape rake	X-change™ frame
Mower	

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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