

T870

Loaders

Specifications

	Ratino

Rated operating capacity (ISO 14397–1) Tipping load (ISO 14397-1) 1584 kg 4526 kg 87.10 L/min Pump capacity Pump capacity (with high flow option) 138.50 L/min 23.8-24.5 MPa System relief at quick couplers Max. travel speed 10.5 km/h Max. travel speed (high range - optional) 18.3 km/h

Engine

Make / Model Bobcat / D34 Compliancy 97/68 EC Stage IV Diesel Fuel Cooling Liquid Power at 2400 RPM (ISO 14396 Gross) 74.6 kW Torque at 1600 RPM (SAE J1995 Gross) 380.6 Nm Number of cylinders Displacement 3409 cm³ Fuel tank 122.00 L

Weights

Operating weight 5863 ka Shipping weight 5329 kg

Controls

Transmission

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**

Lift arm support

Parking brake

CE certification

Seat belt

Seat bar

Work lights, front and rear

Tracks — rubber — 450 mm

Turbo-charger with approved spark arrestor

two fully reversing hydrostatic motors **Standard Features**

Roller Suspension™ Selectable Joystick Controls (SJC)

Two speed

Adjustable suspension seat Automatically activated intake air heater

Auxiliary hydraulics: variable flow/maximum flow

Bob-Tach™ frame

Bobcat Interlock Control System (BICS)

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

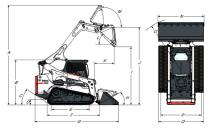
Instrumentation

* 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(Å)
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)	0.49 ms ⁻²

Dimensions



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(A)	4689.0 mm	(J)	3657.0 mm
B)	2118.0 mm	(K)	927.0 mm
(C)	33.0°	(L)	42.0°
D)	218.0 mm	(M)	98.0°
(E)	1749.0 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)	2108.0 mm
(I)	2728.0 mm		

Attachments

Angle Brooms Augers Backhoes Bale Forks Breakers Brushcat™ Rotary Cutters **Brush Saws** Concrete Pumps Construction / Industrial Buckets Dozer Blades **Drop Hammers** Dumping Hoppers Flail Cutters Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Miscellaneous Mixing Buckets Mowers Packer Wheels Pallet Fork Accessories

Pallet Forks, Hydraulic Pallet Forks. Standard Planers Rear Stabilizers **Root Grapples** Rotary Grinders Seeders Silt Fence Installers Skeleton Buckets Snow & Light Material **Buckets Snow Blades** Snow Pushers Sod Layers Soil Conditioners Spreaders Stump Grinders Tillers Tree Transplanters Trench Compactors Utility Frames Vibratory Rollers Water Kits Wheel Saws Wood Chippers

Infinitely variable tandem hydrostatic piston pumps, driving

Warranty: 12 months or 2000 hours, whichever occurs first