



Bobcat®

COMPACT LOADERS

T770



POWER
meets
COMFORT
BY BOBCAT

One Tough Animal™

T770 – SPECIFICATIONS

Machine Rating

Rated operating capacity, ISO 14397-1	1611 kg
Tipping load	4602 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	151.00 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (low range – standard)	10.6 km/h
Max. travel speed (high range – optional)	17.2 km/h

Engine

Make / Model	Kubota / V3800-DI-T-E3
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM (SAE JI 995 Gross)	68.6
Torque at 1600 RPM (SAE JI 995 Gross)	315.0
Number of cylinders	4
Displacement	3769 cm ³
Fuel tank	138.40 L

Weights

Operating weight	4683 kg
Shipping weight	4300 kg

Controls

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

High-back adjustable suspension seat	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 — 450 mm
Front door with windshield wiper	CE certification
Instrumentation	Warranty: 12 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

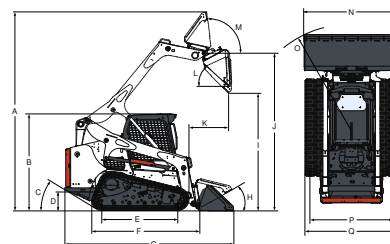
Options

Deluxe instrument panel	Advanced Control System (ACS)
Power Bob-Tach™	Advanced Hand Controls (AHC)
Cab enclosure with heating	Selectable Joystick Controls (SJC)
High-flow auxiliary hydraulics	Roller Suspension™
Air conditioning	Steel tracks

Environmental

Operator LpA (98/37 & 474-1)	85 dB(A)
Noise level LWA (EU Directive 2000/14/EC)	104 dB(A)
Whole body vibration (ISO 2631-1)	0.91 ms ⁻²
Whole body vibration (ISO 2631-1) uncertainty	0.46 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.83 ms ⁻²

Dimensions



(A)	4232.0 mm	(J)	3353.0 mm
(B)	2065.0 mm	(K)	853.0 mm
(C)	31°	(L)	42°
(D)	206.0 mm	(M)	98°
(E)	1618.0 mm	(N)	2032.0 mm
(F)	2903.0 mm	(O)	2235.0 mm
(G)	3597.0 mm	(P)	1532.0 mm
(H)	30°	(Q)	1981.0 mm
(I)	2649.0 mm		

Attachments

Angle Brooms	Planers
Augers	Rotary Cutters
Bale Forks	Scrapers
Breakers	Skeleton Buckets
Brush Saws	Snow & Light Material Buckets
Combination Buckets	Snowblowers
Concrete Pumps	Snow Pushers
Construction / Industrial Buckets	Snow V-Blades
Dozer Blades	Sod Layers
Dumping Hoppers	Soil Conditioners
Flail Cutters	Spreaders
Forestry Cutters	Stabilizers
Graders	Stump Grinders
Grapples, Industrial	Sweepers
Landplanes	Tillers
Landscape Rakes	Tree Transplanters
Low Profile Buckets	Trenchers
Packer Wheels	Utility Frames
Pallet Fork Accessories	Vibratory Rollers
Pallet Forks, Hydraulic	Water Kits
Pallet Forks, Standard	

Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.



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