

T770 | Loaders

Specifications

Machine Rating

Rated operating capacity (ISO 14397-1)	1611 kg
Tipping load (ISO 14397-1)	4602 kg
Pump capacity	87.10 L/min
Pump capacity (with high flow option)	138.00 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed	10.7 km/h
Max. travel speed (high range – optional)	17.2 km/h

Engine

Make / Model	Kubota / V3800-DI-T-E3
Fuel	Diesel
Cooling	Liquid
Maximum power at 2400 RPM (SAE J1995)	68.6 kW
Torque at 1600 RPM (SAE J1995 Gross)	315.0
Number of cylinders	4
Displacement	3769 cm ³
Fuel tank	166.40 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) 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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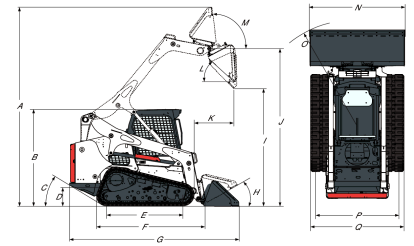
Standard Features

Cushion suspension seat	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 top and rear window ¹	Turbo-charger with approved spark arrestor
Instrumentation	Tracks — rubber — 450 mm
Lift arm support	Warranty: 12 months or 2000 hours, whichever occurs first
<small>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</small>	

Options

Deluxe instrument panel	Roller Suspension™
Power Bob-Tach™	Air ride seat with 3 point seat belt
Hydraulic bucket positioning (including ON/OFF switch)	Back-up alarm
Cab enclosure with heating	Beacon
High-flow auxiliary hydraulics	Engine block heater
Air conditioning	Fire extinguisher
Advanced Control System (ACS)	Strobe
Selectable Joystick Controls (SJC)	

Dimensions



(A)	4232.0 mm	(J)	3353.0 mm
(B)	2065.0 mm	(K)	853.0 mm
(C)	31.0°	(L)	42.0°
(D)	206.0 mm	(M)	98.0°
(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)	30.0°	(Q)	1981.0 mm
(I)	2649.0 mm		

Attachments

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