

**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)	151.00 L/min
System relief at quick couplers	23.8-24.5 MPa
Max. travel speed (low range – standard)	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
Power at 2400 RPM (SAE J1995)	68.6 kW
Power at 2400 RPM (SAE JI 995 Gross)	68.6 kW
Torque at 1600 RPM (SAE JI 995 Gross)	315.0
Number of cylinders	4
Displacement	3769 cm <sup>3</sup>
Fuel tank	134.80 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**

Cushion 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 <sup>1</sup>	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

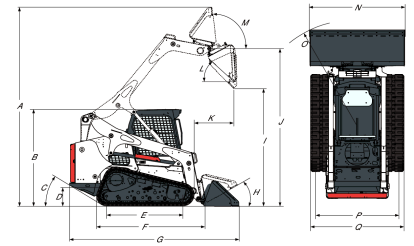
1. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

**Options**

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

**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 <sup>-2</sup>
Whole body vibration (ISO 2631-1) uncertainty	0.46 ms <sup>-2</sup>
Hand-arm vibration (ISO 5349-1)	1.83 ms <sup>-2</sup>

**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	Pallet Forks, Hydraulic
Augers	Pallet Forks, Standard
Backhoes	Planers
Bale Forks	Root Grapples
Box Blades	Rotary Cutters
Breaker Accessories	Rotary Grinders
Breakers	Scrapers
Brush Saws	Seeders
Chippers	Silt Fence Installers
Combination Buckets	Skeleton Buckets
Concrete Mixers	Snow & Light Material Buckets
Concrete Pumps	Snow Blades
Construction / Industrial Buckets	Snowblowers
Dozer Blades	Snow Pushers
Drop Hammers	Snow V-Blades
Dumping Hoppers	Sod Layers
Fertilizer Buckets	Soil Conditioners
Flail Cutters	Spreaders
Forestry Cutters	Stabilizers
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