

T870

Loaders

Specifications

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Tipping load (ISO 14397-1)

Rated operating capacity (ISO 14397-1)

Pump capacity

Pump capacity (with high flow option)

System relief at quick couplers

Max. travel speed

Max. travel speed (high range – optional)

4306 kg

90.10 L/min

141.60 L/min

23.8-24.5 MPa

11.6 km/h

18.3 km/h

Engine

Make / Model Kubota / V3800-DI-T-E3 Fuel Diesel Cooling Liquid Power at 2400 RPM 74.0 kW Torque at 1500 RPM (SAE J1995 Gross) 325.0 Nm Number of cylinders Displacement 3769 cm³ Fuel tank 134.80 L Weights Operating weight 5751 kg

Operating weight 5751 kg
Shipping weight 5355 kg
Ground pressure 33.00 kPa

Controls

Transmission

Vehicle steering
Loader hydraulics tilt and lift
Front auxiliary (standard)

Direction and speed controlled by two joysticks
Selectable Joystick Control (SJC)
Electrical switch on right-hand joystick

Drive System

Standard Features

Roller Suspension™
Selectable Joystick Controls (SJC)
Adjustable suspension seat
Deluxe operator cab, includes top and rear window¹

Auxiliary hydraulics: variable flow/maximum flow Bob-Tach™ frame

Bobcat Interlock Control System (BICS)

Instrumentation

Lift arm support

Lift afm1 support

. * 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

Two speed Heavy duty radio Deluxe instrument panel Power Bob-Tach™

Hydraulic bucket positioning (including ON/OFF switch) Cab enclosure with heat High-flow auxiliary hydraulics Air conditioning

Air ride seat with 3 point seat belt

Infinitely variable tandem hydrostatic piston pumps, driving

Warranty: 24 months or 2000 hours, whichever occurs first

two fully reversing hydrostatic motors

Turbo-charger with approved spark arrestor

Work lights, front and rear

Tracks — rubber — 450 mm

Parking brake

EAC certification

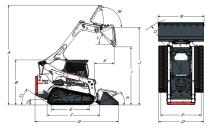
Seat belt

Seat bar

Back-up alarm Beacon

Engine block heater Fire extinguisher Strobe

Dimensions



4689.0 mm (J) 3657.0 mm (B) 2118.0 mm (K) 927.0 mm (C) 33.0° 42.0° (L) (D) 218.0 mm (M) 98.0° (E) 1749.0 mm (N)2133.0 mm (F) 2514.0 mm 3030.0 mm (O)3910.0 mm 1658.0 mm (G) (P) (H) 30.0° (O)2108.0 mm 2728.0 mm (l)

Attachments

Angle Brooms Auger Accessories Augers Backhoes Bale Forks Breaker Accessories Breakers Brushcat™ Rotary Cutters **Brush Saws** Combination Buckets 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 Pallet Fork Accessories Pallet Forks, Hydraulic Planer Accessories **Planers** Root Grapples Rotary Grinders Sand Cleaners Silt Fence Installers Skeleton Buckets Snow & Light Material **Buckets** Snow Blades Snow Pushers Sod Layers Soil Conditioners Spreaders Stump Grinders Tree Transplanters Trench Compactors Utility Frames Vibratory Rollers Wheel Saws Wood Chippers