



T870

Specifications

	T870
Machine Rating	
Rated operating capacity (ISO 14397-1)	1584 kg
Tipping load	4526 kg
Pump capacity	90.1 l/min
Pump capacity (with high flow option)	141.6 l/min
System relief at quick couplers	238–245 bar
Max. travel speed (low range)	10.5 km/h
Max. travel speed (high range)	18.3 km/h
Engine	
Make / Model	Kubota / V3800-DI-T-E3
Fuel / Cooling	Diesel / Liquid
Maximum power	74 kW
Torque (SAE J1995)	325 Nm (at 1600 RPM)
Number of cylinders	4
Displacement	3769 cm ³
Weights	
Operating weight	5751 kg

Controls

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

Infinitely variable tandem hydrostatic piston pumps, Transmission driving two fully reversing hydrostatic motors Fluid Capacities Cooling system capacity with heater 18.5 l 15.1 l Cooling system capacity w/o heater Engine oil with filter capacity 11.4 I Fuel tank capacity 134.8 I Hydraulic reservoir capacity 11.4 I Hydraulic / hydrostatic system capacity 36 I

Environmental

Operator LpA 82.4 dB (A) / 2.5 dB (A) (EU Directive 2006/42/EC) / (uncertainty) Noise level LWA (EU Directive 2000/14/EC) 104 dB (A) Whole body vibration $1.5 \text{ ms}^{-2} / 0.6 \text{ ms}^{-2}$ (ISO 2631-1) / (uncertainty) Hand-arm vibration (ISO 5349-1) 0.49 ms-2

Standard Features

Selectable Joystick Controls (SJC) Roller Suspension™ undercarriage 450 mm rubber tracks Enclosed cab

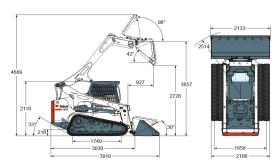
Options

High Flow Hydraulics Cab enclosure with heating Cab enclosure with heating and air conditioning Deluxe instrumentation panel Power Bob-Tach 2nd speed

Dimensions

All dimensions in mm.

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