



TCR50-2

Standard UK Specification

Engine	
Make	YANMAR
Model	4TNV94FHT-NTBC
Rated Output (kW)/rpm	88.4 kW / 2,500 min ⁻¹
Displacement (ml)	3053
Amount of CO2 emission* (kWh)	732
Starter (V-kW)	12-3
Alternator (V-kW)	12-0.96
Battery (IEC 60095-1) (V-A.h)	12-90
CCA (A)	795

Operating Performance	
Operating Weight (kg)	6550
Dumped Body Capacity - Heaped (m ³)	2.055
Struck (m ³)	1.15
Maximum Loading Weight (kg)	3,700
Travel Speed: 1st (km/h)	7.0
2nd	9.5
Gradeability	30°
Ground Pressure:	
Dump Body Full (kPa)	42.0
Dump Body Empty (kPa)	27.0

Hydraulic System	
P1.P2	Variable Displacement Pump
Flow Rate	122.5m L/min
Relief Pressure	34.5 MPa

Fluid Capacities	
Engine Lubrication (l)	10.5
Cooling System (l)	18.5
Fuel Tank (l)	127.0
Hydraulic Reservoir Capacity (l)	44.0
Hydraulic System (l)	84.0
DEF Tank (l)	13.8

Safety & Health	
Vibration - Levels Hand / Arm	< 2.5 m/s ²
Body	< 0.5 m/s ²
Noise Level - Sound Power Level	LWA 102 dB
Slew Brake	Wet Friction Plate

All dimensions unless otherwise stated are in millimeters.

*: The amount of CO2 emission refers to the value obtained by testing the parent engine representing the engine type (engine family member) being used; it shall not guarantee the performance of the machine.

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For more information locally

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Takeuchi machines come with a 2 year/2000 hours warranty as standard. Warranty exceptions to 1 year: fuel injection systems, electrical components, paint work and emission control items.

In accordance with our established policy of constant improvement, we reserve the right to amend these specifications at any time without notice. Photographs shown may feature non-standard equipment.

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