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TB216

Standard UK Specification - Long Dipper

Engine	
Make	YANMAR
Model	3TNV
Rated Output (kW)/rpm	11.5/12400
Maximum Torque (Nm)	52.7
Cylinders	3
Displacement (cc)	993
Electrical System	12V

Dimensions & Weight	
Operating Weight inclusive of bucket and fuel: cab/canopy (kg)	1800/1680
Overall Length (mm)	3870
Width cab/canopy (mm)	1055/985
with extended track (mm)	1300
Height cab/canopy (mm)	2360/2275
Ground Clearance (mm)	205
Min. Front Swing Radius (mm)	1480
Tail Swing Radius (mm)	1075
Dozer Blade (W x H) (mm)	900/1300 x 310

Operating Information	
Max Digging Depth (mm)	2390
Max Dump Height (mm)	2705
Max Reach at Ground Level (mm)	4035
Max Vertical Digging Depth (mm)	2060
Max Bucket Digging Force (kN)	14
Max Arm Digging Force (kN)	8.2

Hydraulic System	
Set Pressure (bar)	210
Pump Type	Variable
Hydraulic Flow Aux Port (l/min)	33

Swing System	
Boom Swing Angle (R/L)	80°/50°
Slew Speed (rpm)	9.2
Slew Motor	Trachoid Gear

Undercarriage	
Traction Motor	Piston
Traction Drive	Epicyclic Gearing
Traction Brake	Friction Brake
Traction Width (mm)	230
Ground Contact Length (mm)	1155
Ground Pressure (kpa)	31
Travel Speed (km/h)	2.2-4.2
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	24.5
Fuel Tank (l)	22
Engine Lubrication (l)	4.3
Cooling System (l)	3.8

All dimensions unless otherwise stated are in millimetres.

01/2014

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

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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Japanese for reliability