

**TB228**

Standard UK Specification - Long Dipper/Rubber Tracks

Engine	
Make	Yanmar
Model	3TNV82A
Rated Output (kW)/rpm	17.5/2400
Maximum Torque (Nm)	78.4-85.3
Cylinders	3
Displacement (cc)	1331
Electrical System	12volts 40amp

Dimensions & Weight	
Operating Weight inclusive of bucket and fuel (kg)	2900
Overall Length (mm) for transport	4405
Width (mm)	1460
Height (mm)	2445
Ground Clearance (mm)	300
Min. Front Swing Radius (mm)	1485
Slew Radius (mm)	1285
Dozer Blade (W x H) (mm)	1450 x 300

Operating Information	
Max Digging Depth (mm)	2875
Max Dump Height (mm)	3190
Max Reach at Ground Level (mm)	4720
Max Reach at Vertical Digging Depth (mm)	3325
Max Bucket Digging Force (kN)	21
Max Arm Digging Force (kN)	12.9

Hydraulic System	
Set Pressure (bar)	210
Pump Type	Variable x 2 +Gear x 2
Hydraulic Flow Aux Port (l/ min)	51

Swing System	
Boom Swing Angle (L/R)	80°/60°
Slew Speed (rpm)	10
Slew Motor	Piston
Slew Brake	Disc

Undercarriage	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	300
Ground Contact Length (mm)	1440
Ground Pressure (kpa)	29.5
Travel Speed (km/h)	2.8/4.9
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	56
Fuel Tank (l)	53
Engine Lubrication (l)	3.6
Cooling System (l)	4.2

**TB235**

Standard UK Specification - Long Dipper/Rubber Tracks

Engine	
Make	Yanmar
Model	3TNV88
Rated Output (kW)/rpm	21.5/2400
Maximum Torque (Nm)	98.6-107.4
Cylinders	3
Displacement (cc)	1642
Electrical System	12volts 40amp

Dimensions & Weight	
Operating Weight inclusive of bucket and fuel (kg)	3580
Overall Length (mm) for transport	5020
Width (mm)	1630
Height (mm)	2450
Ground Clearance (mm)	295
Min. Front Swing Radius (mm)	1535
Slew Radius (mm)	1395
Dozer Blade (W x H) (mm)	1630 x 395

Operating Information	
Max Digging Depth (mm)	3400
Max Dump Height (mm)	3815
Max Reach at Ground Level (mm)	5345
Max Reach at Vertical Digging Depth (mm)	3680
Max Bucket Digging Force (kN)	27
Max Arm Digging Force (kN)	16.0

Hydraulic System	
Set Pressure (bar)	210
Pump Type	Variable x 2 +Gear x 2
Hydraulic Flow Aux Port (l/ min)	62

Swing System	
Boom Swing Angle (L/R)	80°/60°
Slew Speed (rpm)	10
Slew Motor	Piston
Slew Brake	Disc

Undercarriage	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	350
Ground Contact Length (mm)	2110
Ground Pressure (kpa)	27.9
Travel Speed (km/h)	2.6/5
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	67
Fuel Tank (l)	53
Engine Lubrication (l)	4.7
Cooling System (l)	8.7

**TB250**

Standard UK Specification - Long Dipper/Rubber Tracks

Engine	
Make	Yanmar
Model	4TNV88
Rated Output (kW)/rpm	28.4/2400
Maximum Torque (Nm)	131-143.4
Cylinders	4
Displacement (cc)	2185
Electrical System	12volts 40amp

Dimensions & Weight	
Operating Weight inclusive of bucket and fuel (kg)	4980
Overall Length (mm) for transport	5550
Width (mm)	1840
Height (mm)	2515
Ground Clearance (mm)	335
Min. Front Swing Radius (mm)	1740
Slew Radius (mm)	1435
Dozer Blade (W x H) (mm)	1840 x 430

Operating Information	
Max Digging Depth (mm)	3785
Max Dump Height (mm)	4175
Max Reach at Ground Level (mm)	5995
Max Reach at Vertical Digging Depth (mm)	4055
Max Bucket Digging Force (kN)	37.2
Max Arm Digging Force (kN)	22.9

Hydraulic System	
Set Pressure (bar)	210
Pump Type	Variable x 2 +Gear x 2
Hyd Flow Aux Port 1/Port 2 (l/min)	58/39

Swing System	
Boom Swing Angle (L/R)	80°/60°
Slew Speed (rpm)	9.8
Slew Motor	Piston
Slew Brake	Disc

Undercarriage	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	400
Ground Contact Length (mm)	1985
Ground Pressure (kpa)	28.1
Travel Speed (km/h)	2.8/5.2
Maximum Gradeability	30°

Capacities	
Hydraulic System (l)	88
Fuel Tank (l)	73
Engine Lubrication (l)	7.4
Cooling System (l)	12.4

