

Takeuchi TB225 Standard UK Specification - Long Dipper

ENGINE	
Make	YANMAR
Model	3TNV82A
Rated Output (kW)/rpm	16.5/2200
Maximum Torque (Nm)	84.1
Cylinders	3
Displacement (cc)	1330
Electrical System	12V
DIMENSIONS & WEIGHT	
Operating Weight inclusive of hitch, bucket and fuel: cab/canopy (kg)	2376/2241
Length (Transporting) (mm)	4375
Width cab/canopy (mm) with extended track (mm)	1100/1500
Height cab/canopy (mm)	2430/2355
Ground Clearance (mm)	190
Min. Front Swing Radius (mm)	1485
Tail Swing Radius (mm)	1240
Dozer Blade (W x H) (mm)	1100-1500 x 300
OPERATING INFORMATION	
Max Digging Depth (mm)	2580
Max Dump Height (mm)	2875
Max Reach at Ground Level (mm)	4250
Max Vertical Digging Depth (mm)	2100
Max Bucket Digging Force (kN)	19.3
Max Arm Digging Force (kN)	12.8
HYDRAULIC SYSTEM	
Main System Pressure (bar)	210
Pump Type	Variable x 2 Gear x 2
1st Auxiliary Maximum Flow (l/min) / Pressure (bar)	38/210
*2nd Auxiliary Maximum Flow (l/min) / Pressure (bar)	13/196
SWING SYSTEM	
Boom Swing Angle (R/L)	75°/55°
Slew Speed (rpm)	9.7
Slew Motor	Trachoid Gear
UNDERCARRIAGE	
Traction Motor	Axial Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	250
Ground Contact Length (mm)	1415
Ground Pressure (kpa)	30.4-28.7
Travel Speed (km/h)	2.5/4.2
Maximum Gradeability	30°
CAPACITIES	
Hydraulic System (l)	24
Fuel Tank (l)	22
Engine Lubrication (l)	2.8
Cooling System (l)	3.9

OPTIONS; Hydraulic breaker, hitches, buckets. *Factory fitted option - 2nd, 3rd & 4th Auxiliary and change over valve.