

Takeuchi TB217R Standard UK Specification - Long Dipper

ENGINE	
Make	YANMAR
Model	3TNV70-PTB1R
Rated Output (kW)/rpm	11.5 / 2400
Maximum Torque (Nm)	52.6
Cylinders	3
Displacement (cc)	854
Electrical System	12V 48A
DIMENSIONS & WEIGHT	
Operating Weight inclusive of bucket and fuel (kg) with ROPS	1680
Overall Length (mm)	3460
Overall Length dozer at rear (mm)	3970
Width cab/canopy (mm)	980
with extended track (mm)	1300
Height cab/canopy (mm)	2345
Ground Clearance (mm)	205
Min. Radius with attachment (mm)	1470
Tail Swing Radius (mm)	730
OPERATING INFORMATION	
Max Digging Depth (mm)	2390
Max Dump Height (mm)	2545
Max Reach at Ground Level (mm)	3945
Max Vertical Digging Depth (mm)	1970
Max Bucket Digging Force (kN)	14
Max Arm Digging Force (kN)	8.2
HYDRAULIC SYSTEM	
Main System Pressure (bar)	210
Pump Type	Variable + Double Gear
1st Auxiliary Maximum Flow (l/min) / Pressure (bar)	33/210
*2nd Auxiliary Maximum Flow (l/min) / Pressure (bar)	10/200
SWING SYSTEM	
Boom Swing Angle (R/L)	70°/50°
Slew Speed (rpm)	9.2
Slew Motor	Trachoid Gear
Slew Brake	Wet Friction Plate
UNDERCARRIAGE	
Traction Motor	Piston
Traction Drive	Planetary
Traction Brake	Disc
Track Width (mm)	230
Ground Contact Length (mm)	1205
Ground Pressure (kpa)	27
Travel Speed (km/h)	2.2/4.2
Maximum Gradeability	15°
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 Auxiliary and change over valve.