

Engine Specifications

Item	Specification
Emission Standard	Euro V / EPA
Make	Kubota
Model	D1703
Power / Speed	18.5 kW (25 HP) @ 2200 rpm
Number of Cylinders	3
Type	In-line, water-cooled, 4-stroke, mechanical pump, naturally aspirated
Max. Torque	97.4 Nm @ 1500 rpm
Displacement	1.642 L
Engine Oil Capacity	7 L

Track Driving System

Item	Specification
Maximum Travel Speed (High / Low)	4.4 / 2.4 km/h
Track Shoe Width	300 mm
Carrier Roller (Each Side)	1
Supporting Roller (Each Side)	4

Performance Parameters

Item	Specification
Standard Bucket Capacity	0.12 m³
Swing Speed	12 rpm
Maximum Grade Ability	58% (30°)
Ground Pressure	32 kPa
Max. Bucket Digging Force	30.4 kN
Max. Arm Digging Force	18.2 kN
Hydraulic System Pressure	22.5 MPa
Machine Weight	3810 kg

Boom Length	2535 mm
Arm Length	1400 mm
Fuel Tank Capacity	40 L
Hydraulic Oil Tank Capacity	44 L
Radiator Capacity	3.8 L
Final Drive	2 × 0.7 L

Machine Size

Item	Specification
Overall Dimensions (L × W × H)	4915 × 1720 × 2525 mm
Axle Base / Track Length (on ground)	1670 mm
Rubber Track Length	2154 mm
Track Gauge	1420 mm
Minimum Ground Clearance	295 mm
Swing Radius (Tail)	860 mm
Swing Radius (Front)	2538 mm
Blade Height	350 mm

Working Range

Item	Specification
Maximum Digging Height	4800 mm
Maximum Dumping Height	3406 mm
Maximum Digging Depth	3208 mm
Maximum Vertical Digging Depth	2957 mm
Maximum Digging Distance (Working Radius)	5480 mm
Maximum Digging Distance (On Ground)	5359 mm
Minimum Swing Radius	2530 mm
Max. Height at Min. Swing Radius	3655 mm
Maximum Lifting Height of Blade	365 mm
Maximum Cutting Depth of Blade	385 mm

Boom Swing Angle (Left / Right)	55° / 65°
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