

SOLID TO SUCCEED.



ROAD MACHINERY

XD100

► Product Feature:

XD100 is suitable for compaction of soil and asphalt pavement in narrow areas such as sidewalks, parking lots and residential roads, it can also be used for compacting thin stable soil layering, which is an ideal compaction equipment for asphalt surface laminating in municipal maintenance and high speed pipe maintenance.

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MAIN SPECIFICATIONS

CONTENT	UNIT	XD100
Weights		
Operating weight	kg	2,650
Maximum operating weight	kg	3,250
Front axle weight	kg	1,250
Rear axle weight	kg	1,400
Static linear load	N/cm	122/137
Maneuverability		
Operating speed	km/h	0-10
Gradeability	%	30
Minimum turning radius (outer)	mm	3,600
Minimum ground clearance	mm	275
Wheel base	mm	1,773
Steering angle	°	± 32
Oscillation angle	°	± 8
Compaction parameters		
Vibration frequency	Hz	63/67
Nominal amplitude	mm	0.5
Excitation force	kN	30/34
Drum diameter	mm	720
Drum width	mm	1,000
Engine		
Model		D1803
Emission		EU stage V/EPA TIER 4F
Rated power	kW	24.6
Rated speed	r/min	2,400
Capacities		
Fuel tank	L	35
Water tank	L	210

PERFORMANCE AND CHARACTERISTICS

- ▶ Inspired by Qilin's (Chinese fabulous creature) kind power.
- ▶ Oneclick start for resuming operation.
- ▶ Long service life drum with double support excited, low moment of inertia, centered static and dynamic forces for extreme compaction homogeneity and theoretical lifetime up to 10,000 hours.
- ▶ Soft start/stop controls for avoiding unevenness.
- ▶ Compact overall design for high maneuverability.

MAIN DIMENSIONS

UNIT:MM

MODEL	L	L1	W	W1	H	H1	H2	S	D
XD100	2,610	1,773	1,086	1,000	1,845	2,575	275	12	720

