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ROAD MACHINERY

# XD140VT

## ► Product Feature:

XD140VT 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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SCAN ME

# MAIN SPECIFICATIONS

CONTENT	UNIT	XD140VT
<b>Weights</b>		
Operating weight	kg	4,000
Maximum operating weight	kg	4,100
Front axle weight	kg	2,100
Rear axle weight	kg	1,900
Static linear load	N/cm	152
<b>Maneuverability</b>		
Operating speed	km/h	0 - 12
Gradeability	%	30
Minimum turning radius (outer)	mm	4,100
Minimum ground clearance	mm	350
Wheel base	mm	1,980
Steering angle	°	± 32
Oscillation angle	°	± 8
<b>Compaction parameters</b>		
Vibration frequency	Hz	53/60
Nominal amplitude	mm	0.5
Excitation force	kN	42/53
Drum diameter	mm	920
Drum width	mm	1,380
<b>Hydraulic system</b>		
Model		V2403
Emission		EU Stage W/EPA TIER4f
Rated power	kW	33.6
Rated speed	r/min	2,400
<b>Engine</b>		
Fuel tank	L	55
Water tank	L	235+45

## PERFORMANCE AND CHARACTERISTICS

- ▶ 60Hz high frequency vibration, 920mm large diameter rollers, effectively improve the quality of compaction.
- ▶ Large capacity water tank, interval controlled sprinkling for prolonged operation.
- ▶ Drum and articulated frame are maintenance-free during the whole life cycle.
- ▶ Sliding operation mechanism for more convenient edge compaction.

## MAIN DIMENSIONS

UNIT:MM

MODEL	L	L1	W	W1	H	H1	H2	S	D	D1
XD140VT	2,910	1,980	1,515	1,380	1,980	2,720	350	16	920	810

