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ROAD MACHINERY

# XD120

## ► Product Feature:

The XD120 vibratory roller is ideal for compacting newly constructed asphalt surfaces and maintaining roads. It can also be utilized for thin stabilized soil pavement layers. This equipment is particularly suitable for municipal maintenance and efficiently performs high-speed compaction of asphalt surfaces.

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# MAIN SPECIFICATIONS

CONTENT	UNIT	XD120
<b>Weights</b>		
Operating weight	kg	2,850
Maximum operating weight	kg	3,450
Front axle weight	kg	1,350
Rear axle weight	kg	1,500
Static linear load	N/cm	110/122
<b>Maneuverability</b>		
Working speed	km/h	0 - 10
Gradeability	%	30
Minimum turning radius (outer)	mm	3,700
Minimum ground clearance	mm	275
Wheel base	mm	1,773
Steering angle	°	± 32
Oscillation angle	°	± 8
<b>Compaction parameters</b>		
Vibration frequency	Hz	63/67
Nominal amplitude	mm	0.5
Excitation force (high/low frequency)	kN	36/41
Drum diameter	mm	720
Drum width	mm	1,200
<b>Engine</b>		
Model		Kubota
Emission		EU Stage V
Rated power	kW	24.6
Rated speed	r/min	2,400
<b>Capacities</b>		
Fuel tank	L	35
Urea box	L	NA
Water tank	L	210

## PERFORMANCE AND CHARACTERISTICS

- ▶ 67Hz high frequency vibration, 720mm large diameter drum, quick and efficient compaction.
- ▶ 210L large capacity water tank, interval controlled sprinkling for prolonged operation.
- ▶ Small turning radius, high flexibility, wider application range.
- ▶ Drum and articulated frame are maintenance free during the whole life cycle.
- ▶ Excellent side visibility, superior control experience.

## MAIN DIMENSIONS

UNIT:MM

MODEL	L	L1	W	W1	H	H1	H2	S	D
XD120	2610	1773	1286	1200	1845	2575	275	12	720

