

# XD140



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**Vibratory Roller**

XD140 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.

## Performance and characteristics

- 60Hz high frequency vibration, 920mm large diameter roller, effectively improve the quality of compaction.
- Large-capacity water tank, interval controlled sprinkling for prolonged operation.
- Two-wheel drive, large displacement and high driving

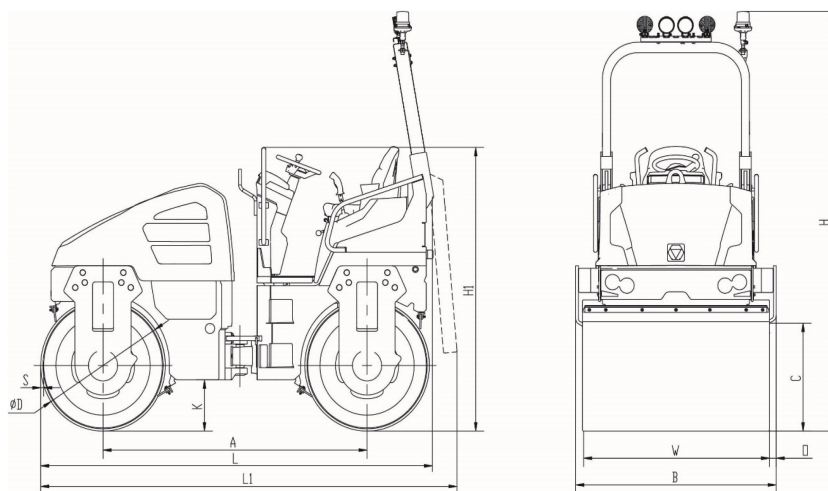
torque, superior climbing ability.

- 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	B	H	K	W	A	O	H1	S	C	D	L1
XD140	2910	1515	2940	350	1380	1950	70	1980	16	750	920	3250



## Main specifications

Item	Content	Unit	XD140
<b>Weights</b>	Operating weight	kg	4300
	Front axle weight	kg	2100
	Rear axle weight	kg	2200
	Static linear load	N/cm	152/160
<b>Maneuverability</b>	Operating speed	km/h	0-12
	Gradeability	%	30
	Minimum turning radius(inner/outer)	mm	2700/4100
	Minimum ground clearance	mm	350
	Wheel base	mm	1950
	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	1380
<b>Engine</b>	Model	-	KUBOTA V2403
	Type		Inline four-cylinder water-cooled
	Rated power	KW	33.6
	Rated speed	r/min	2400