

XD90



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Vibratory Roller

XD90 dual drive dual vibration vibratory road roller features small amplitude, high frequency vibration, big exciting force as well as independent vibration of front and rear drum.

It is mainly applicable to compaction work on asphalt top layer of newly built pavement and thinner stable soil pavement, and road maintenance work.

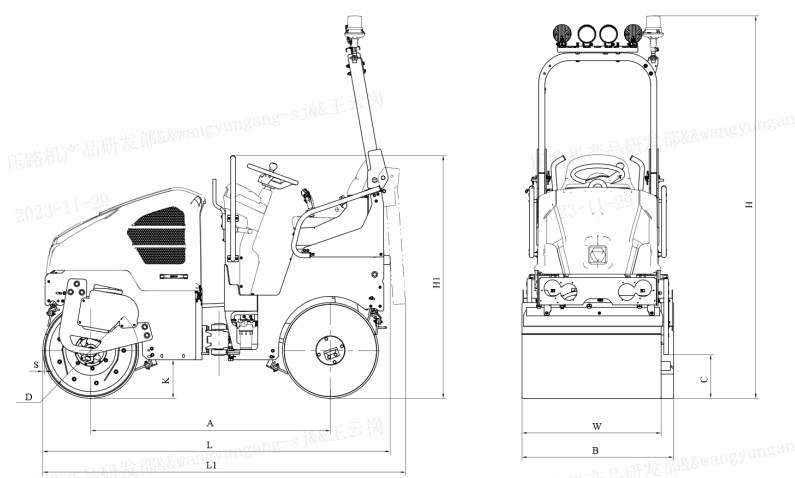
With compact structure, high flexibility, small blind area, high operating comfort, it is an ideal compaction equipment for municipal maintenance and highway custody.

Performance and characteristics

- Its unique XCMG series 5 industrial design combines aesthetics and practice.
- Bilateral access, bright color paint, ergonomics design principle;
- Spacious operating platform provides enough space for operator's movement, operator's seat has three-level shock absorption;
- ROPS meeting the CE directive, providing safety protection under extreme conditions;
- safety and reliability is guaranteed by three means of braking: neutral brake, secondary brake and parking brake.
- Dual-frequency single-amplitude vibration exciter provides two kinds of exciter forces for different working conditions.
- Low/high frequency vibration coordinating with drive speeds suit for compaction on various materials;

Main dimensions

Model	L	B	H	K	W	A	H1	S	C	D	L1
XD90	2250	1020	2475	250	900	1550	1580	12	283	620	2350



Main specifications

Item	Content	Unit	Value
Weights Parameters	Operating weight	kg	1700
	Front axle weight	kg	800
	Rear axle weight	kg	900
	Static linear load	N/cm	87/98
Driving Parameters	Working speed	km/h	0~11
	Theoretical gradeability	%	30
	Minimum turning radius (inside/outside)	mm	2240/3140
	Minimum Ground Clearance	mm	250
	Wheelbase	mm	1550
	Oscillation angle	°	±8
	Steering angle	°	±32
	Braking distance(smooth cement pavement)	m	≤3.4
Compaction Parameters	Vibration frequency	Hz	45/62
	Nominal amplitude	mm	0.4
	Drum diameter	mm	620
	Drum width	mm	900
Engine	Model		KUBOTA D1105
	Type		In-line 3-cylinder water-cooled
	Rated power	kW	16.1
	Rated speed	r/min	2600

Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.