

XTG85



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Trench Compactor

XTG85 trench compactor has large centrifugal force, vertical vibration, two-stage amplitude, remote control, safe and reliable. With compact structure and flexible maneuverability, it is especially suitable for ditch and sewer construction, backfilling and foundation soil compaction.

The machine adopts Kubota three-cylinder water-cooled engine, suitable for ambient temperature -10°C above the altitude of 3000 m below the environment, in line with the Euro 5 / North America four-stage emission requirements.



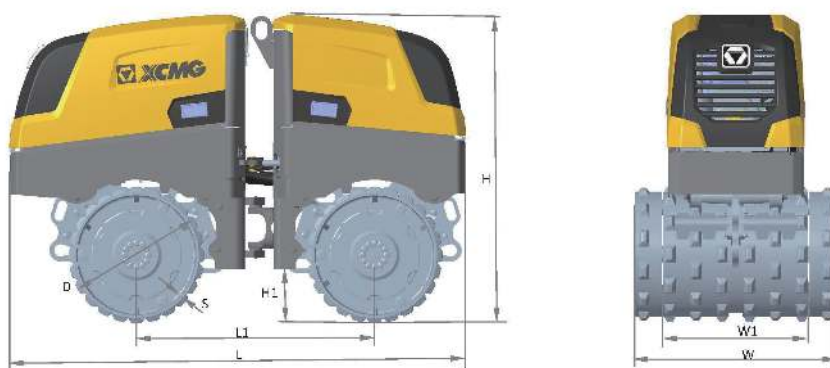
XCMG ROAD MACHINERY BUSINESS UNIT

Performance and characteristics

- Remote control technology
- Remote control each function operation;
- The remote control device integrates intelligent safety system;
- Both wired and wireless control is available;
- Efficient operating performance
- Double amplitudes and double centrifugal forces, vertical vibration;
- 80kN large centrifugal force, good compaction effect;
- High adaptability to working conditions
- Two drive speeds;
- High climbing ability, small turning radius, strong maneuvering ability;
- Drums are easy to dismantle, suitable for different width trench;

Main dimensions

Model	L	L1	W	W1	H	H1	D	S
XTG85	1910	1000	850	610	1300	225	570	13



Main specifications

Item	Content	Unit	Value
Weights	Operating weight	kg	1600
	Front axle weight	kg	800
	Rear axle weight	kg	800
	Static linear load	N/cm	92/92
	Operating speed	km/h	1.2/2.8
Maneuverability	Theoretical gradeability	%	55/45
	Minimum turning radius (inside/outside)	mm	1440/2290
	Minimum ground clearance	mm	225
	Wheelbase	mm	1000
	Braking distance(smooth cement pavement)	m	≤ 1.6
Compaction Performance	Vibration frequency	Hz	42
	Nominal amplitude	mm	1.2/0.6
	Centrifugal force (high/low frequency)	kN	80/40
	Drum diameter	mm	570
	Drum width	mm	610/850
Hydraulic system	Peak pressure, drive system	MPa	25
	Peak pressure, vibration system	MPa	25
	Peak pressure, steering system	MPa	10
Engine	Model		KUBOTA D1105
	Type		In-line 3-cylinder ater-cooling
	Rated power	kW	16.3
	Rated speed	r/min	2600