

XD85T



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TANDEM ROLLER

XD85T vibratory roller is designed to meet the requirements of high-end customers and special working conditions in European and North American market. It is widely applicable to compacting asphalt pavement; layers of different materials and different thickness; large engineering projects such as roads, parking lots, airports. It is an ideal compacting equipment for asphalt top layer construction in highway management and maintenance.

Performance and characteristics

- Inspired by Qilin's (Chinese fabulous creature) kind power
- One-click start for resuming operation
- Long service life drum with double support exciter, low moment of inertia, centered static and dynamic forces for

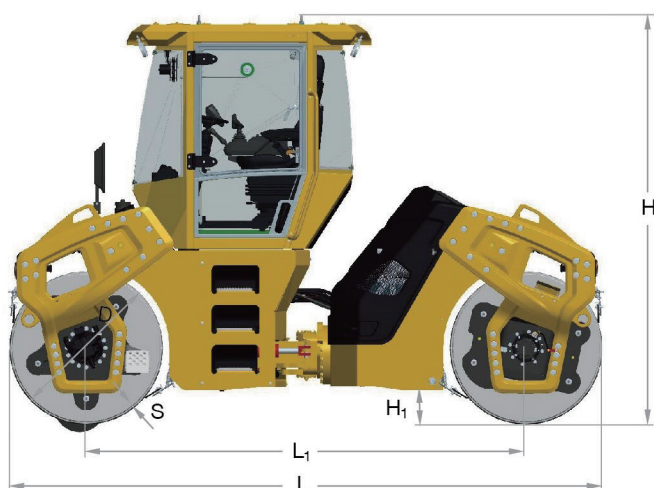
extreme compaction homogeneity and theoretical lifetime up to 10 000 hours.

- Soft start/stop controls for avoiding unevenness
- Compact overall design for high maneuverability.

Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	S	D
XD85T	4550	3400	1860	1680	3018	260	16	1150



Main specifications

Item	Content	Unit	XD85T
Weights	Operating weight	kg	8000
	Front axle weight	kg	4000
	Rear axle weight	kg	4000
	Static linear load	N/cm	233/233
Maneuverability	Operating speed	km/h	0~12
	Gradeability	%	35
	Minimum turning radius(outer)	mm	6076
	Minimum ground clearance	mm	260
	Wheel base	mm	3400
	Steering angle	°	±35
Compaction parameters	Oscillation angle	°	±8
	Vibration frequency	Hz	48/55
	Nominal amplitude	mm	0.7/0.27
	Excitation force	kN	84/52
	Drum diameter	mm	1150
	Drum width	mm	1680
Engine	Model	-	KUBOTA V3307
	Emission	-	EU stage V
	Rated power	kW	52.6
	Rated speed	r/min	2400
Capacities	Fuel tank	L	135
	Water tank	L	540

Notes:

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

