

XH235L



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SOIL COMPACTOR

XH235L soil compactor is mainly used for pushing, shoveling and compaction work of road foundation, water conservancy dams, airports and other large-scale foundation filling projects; it can also be used for push leveling and compaction of solid fill in landfill, so as to reduce the land occupied by the landfill and prolong the service life of the landfill.

Performance and characteristics

- Equipped with Cummins QSB6.7 high-power electronically controlled engine of low-vibration 6-cylinder inline, water-cooled, turbo-charged, high-pressure common-rail, with strong power and large power reserve, rated power of 194kW, maximum output torque of 990N.m. Using a variety of the latest engine technologies to provide abundant power under various working conditions.
- Double pumps, double motors, double axles, All-Wheel Drive, theoretical climbing capacity up to 100%; Electric proportional drive pump and drive motor run smoothly. Two-speed stepless speed change, maximum speed up to 12km/h.
- Cross tips arrangement of front and rear padfoot drum, dense com-

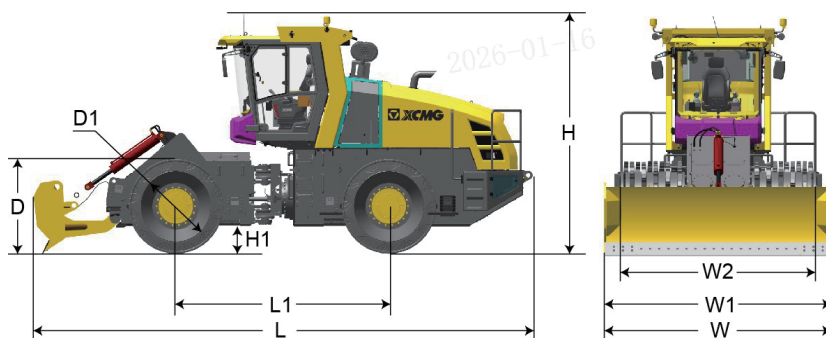
paction points, high drum grounding pressure, excludes the compaction soft points.

- The structural form of padfoot + compaction tips realize the crushing and squeezing function, which increases the compaction effect and adhesion force.
- Independent fresh air pressurized device with attached HEPA filter to purify the air, removes odors, and provides sufficient fresh air for the cab.
- Manually adjustable air cushion luxury seat with forward and backward adjustable seat surface, adjustable rear backrest angle, mechanical suspension for comfort and reliability

Dimension in working configuration

Unit: mm

Model	L	L1	W	W1	W2	H	H1	D	D1
XH235L	8365	3570	3500	3500	3270	3790	454	1580	1216



Main specifications

Item	Content	Unit	XH235L
Weight Parameters	Operating Weight	kg	24000
	Front Axle Weight	kg	12000
	Rear Axle Weight	kg	12000
Compaction Wheel Parameters	Front Wheel (Diameter x Width)	mm	1580×1000
	Rear Wheel (Diameter x Width)	mm	1580×1000
Blade Parameters	Width	mm	3500
	Height	mm	1030
	Maximum Lift above Ground	mm	960
	Maximum Digging Depth	mm	150
Mobility	Gear I Speed	km/h	0-5
	Gear II Speed	km/h	0-12
	Theoretical Gradeability	%	100
	Minimum Turning Radius	mm	7100
Engine	Model	-	QSB6.7
	Type	-	Inline Six- cylinder Water-cooled, Turbocharged, High-pressure Common Rail
	Rated Power	kW	194
	Rated Speed	r/min	2200
Capacities	Diesel Tank	L	500
	Hydraulic Oil Tank	L	280
	Water Tank	L	52
Overall Dimensions	(LxWxH)	mm	8365×3500×3790

Notes:

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