

XD135T



XD135T

Vibratory Roller

XD135T vibratory roller meets the requirements of high-end customers and special working conditions in the North American market, is suitable for compaction operation of bitumen paving, and can compact paving of different materials and thicknesses. It is especially suitable for pavement compaction operation of large-scale projects such as roads, parking yards, airports, etc.



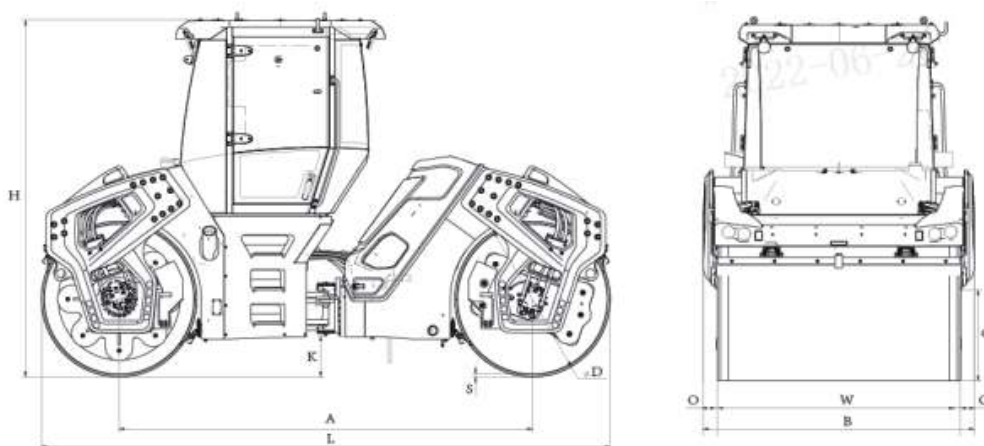
XCMG ROAD MACHINERY BUSINESS UNIT

Performance and characteristics

- The integral design hood can slide upward, and the whole power space is clear at a glance;
- The air cleaner, machine filter, diesel filter, hydraulic oil filter and other parts requiring service/replace shall be placed in a position easy to contact;
- Vulnerable parts are also placed in a position where they are easily accessible or where they can be replaced without disassembling more parts.
- 63Hz high frequency vibration greatly shortens the operation time;
- 0 ~ 12km/H stepless speed regulation to meet the operation requirements of different working conditions;
- Double-frequency and double-amplitude vibration system. The front and rear wheels can vibrate independently.

Main dimensions

Dimensions	A	B	C	L	H	D	S	W	O	K
XD135T	3690	2240	798	5050	3100	1360	18	2000	122	360



Main specifications

Item	Content	Unit	Value
Weight Parameters	Operating weight	kg	13000
	Front axle weight	kg	6500
	Rear axle weight	kg	6500
	Static linear load (front/rear)	N/cm	318/318
Maneuverability	Working speed	km/h	0 ~ 12
	Theoretical gradeability		35%
	Minimum turning radius (inside/outside)	mm	4830/6830
	Minimum Ground Clearance	mm	360
	Wheelbase	mm	3690
	Steering angle		±35°
	Oscillation angle		±8°
Compaction Parameters	Braking distance	m	≤4.36
	Vibration frequency	Hz	42/63
	Nominal amplitude	mm	0.80/0.26
	Excitation force (high/low frequency)	kN	120/88
	Drum diameter	mm	1360
	Drum width	mm	2000
Hydraulic system	Charge pressure, drive system	MPa	2.4
	Peak pressure, drive system	MPa	38
	Peak pressure, vibration system	MPa	32
	Peak pressure, steering system	MPa	17.5
Engine	Model		F3.8(Stage V)
	Rated power	kW	115
	Rated speed	r/min	2200