

3Y153J



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Articulated Three-wheel Roller

3Y153J articulated three wheeled road roller, a heavy duty road roller with large unit linear load. It is mainly used to compress the surface and foundation layer made of gravel, stones, asphalt concrete, slack and building stone etc. It is ideal compacting equipment for railway, highway, airport, dams and industrial construction site.



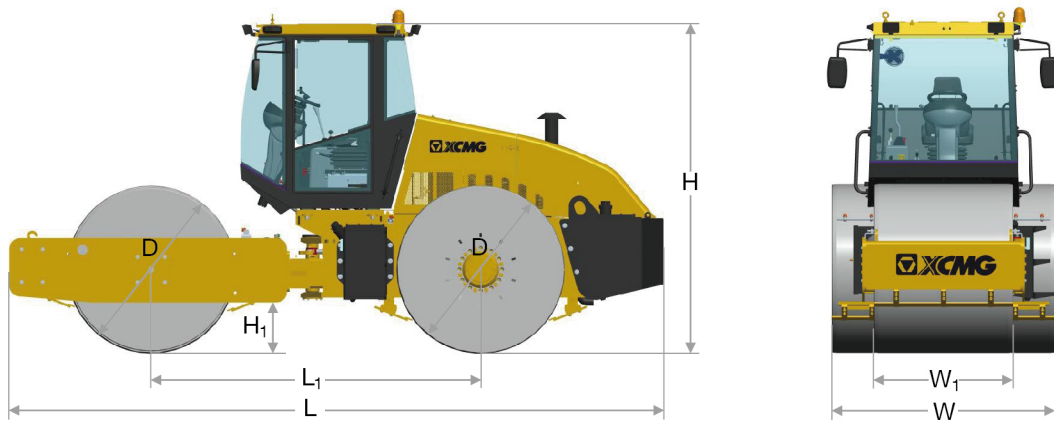
Performance and characteristics

- Power system uses five-speed transmission box with synchronizer, heavy type drive axle for stable transmission and easy manipulation;
- Combination dashboard, rocker switches are applied for operation comfort;
- The streamline engine hood has large opening angle, allowing flexible and convenient maintenance;
- Spacious cabin with all-around visibility and air conditioner greatly improves working environment;
- Function of neutral gear protection effectively guarantees the construction safety.

Main dimensions

Unit: mm

Model	L	L1	W	W1	H	H1	D
3Y153J	6224	3136	2120	1320	3297	480	1600



Main specifications

Item	Content	Unit	3Y153J
Weights	Operating weight	kg	12000
	Drive wheel mass distribution ratio	%	70
	Driving wheel line load (not loaded)	N/cm	823
	Driving wheel line load (loaded)	N/cm	1029
Maneuverability	Working speed(F/R)	km/h	0-12.2/0-5.5
	Gradeability	%	20
	Minimum turning radius(outer)	mm	6000
Compaction parameters	front drum diameter	mm	1600
	rear drum diameter	mm	1600
	Drum width	mm	2120
	Wheel-track overlapping	mm	NA
Engine	Model	-	SC4H115.4G2B
	Emission	-	Chinalll
	Rated power	kW	86
	Rated speed	r/min	1800
Capacities	Fuel tank	L	130
	Urea tank	L	NA