



JM612H FULL HYDRAULIC SINGLE DRUM VIBRATORY ROLLER

Applications

Compacting the foundation of large infrastructure projects, such as highway, dam, railway, airport, also non-cohesive and semi-cohesive materials, such as sand, gravel, macadam, rock fill.

Main Features

1. Hydraulic front drum and rear tires drive, multi gear Infinitely variable speed with gradeability.
2. Hydraulic vibration, electronically controlled starting of vibration, with great exciting force and high compacting efficiency.
3. Hydraulic steering, articulated frame with flexible steering and operation.
4. Hydrostatic transmission (hydraulic), easy to shift gear.
5. Hydrostatic service brake, electronically controlled disc brake parking hand brake and emergency brake.
6. Adopt WP4.1G125E441 (EU Stage IIIB, 4-cylinders) or WP6G140E22 (CHINA Stage II emission standard equivalent EU Stage II, 6-cylinders) diesel engine, 4-stroke, direct injection, turbocharger and water-cooled. Powerful strength, which is suitable to all environments.
7. Rear engine cover can be turned up for big angle for convenient maintenance.
8. Drive and vibration system are equipped with imported famous brand hydraulic components with reliable performance.
9. Tires of the same size are interchangeable. (Tubeless tires are optional.)
10. Standard equipped with ROPS & FOPS canopy cab , adjustable seat with safety belt, air conditioner is for your choice.
11. 24V electric system, back-up alarm for safety.
12. Removable Sheepfoot is optional.

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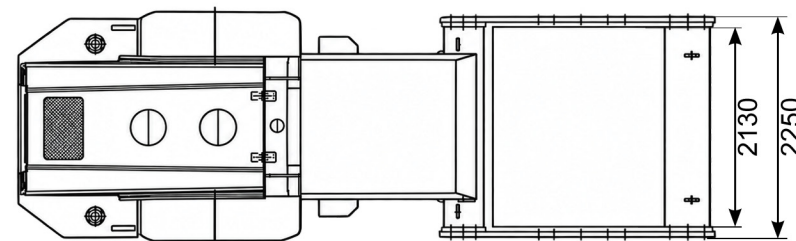
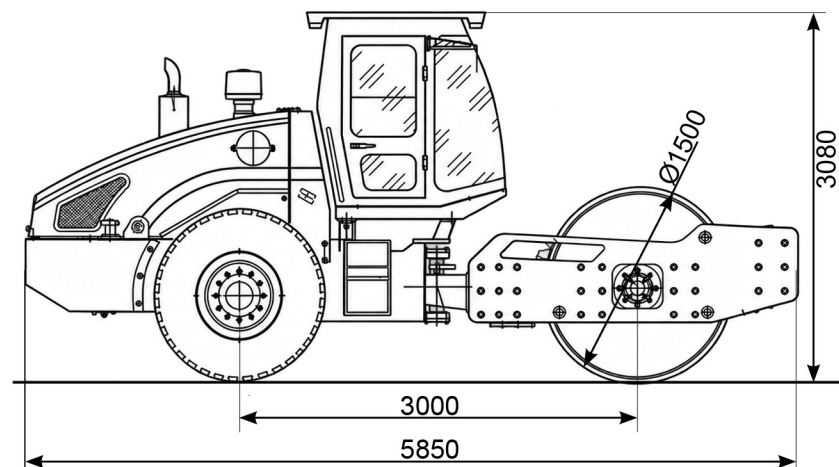




江苏骏马重工有限公司

JIANGSU JUNMA HEAVY INDUSTRY CO., LTD.

ITEM	UNIT	JM612H	
Operating weight	kg	12000	
Rolling width	mm	2130	
Drum diameter	mm	1500	
Drum thickness	mm	25	
Vibration frequency (high/low)	Hz	35/30	
Theoretical amplitude of vibration (high/low)	mm	1.9/0.9	
Exciting force (high/low)	kN	280/180	
Max. travel speed	km/h	0 ~10.0	
Max. working speed	km/h	0 ~5.0	
Inside turning radius	mm	4200	
Engine model		WP4.1G125E441	WP6G140E22
Engine power/speed	kW / rpm	92/2400 (ECE R120)	105/2200 (ISO)
Fuel tank capacity	L	242	
Overall dimensions (L*W*H)	mm	5850×2250×3080	



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