



# JM804H

DOUBLE DRUM  
ROAD ROLLER

ENGINE BRAND	YANMMAR
ENGINE MODEL	4TNV88
GROSS POWER	35 kW
OPERATING WEIGHT	4000 kg



**JM804H**  
Double Drum Vibratory  
Road Roller

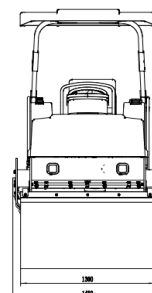
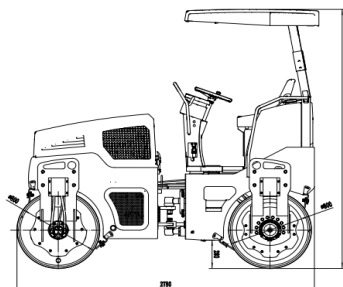
江苏骏马压路机械有限公司  
JIANGSU JUNMA ROAD ROLLER CO.,LTD.

# JM804H DOUBLE DRUM ROAD ROLLER



## TECHNICAL PARAMETERS

<b>WEIGHT</b>	Weight	Operating Weight	3900kg without ROPS/4000kg with ROPS		
	Compaction Characteristic	Static Liner Pressure	15.4 kg/cm		
<b>DRUMS</b>	Drum Width	1300 mm			
	Drum Diameter	800 mm			
<b>ENGINE &amp; DRIVE TRAIN</b>	Engine	Brand	YANMAR		
		Model	4TNV88		
		Fuel	Diesel		
		Cooling	Water		
		Number of Cylinders	4		
		Rated Power	35 kW		
		Rated Speed	3000 rpm		
		Fuel Tank	130 L		
		Hydraulic Tank	95 L		
		Water Tank	230 L		
	Hydraulic Drive	Driving mode	Hydrostatic double drum drive		
		Driving motor	brand	Thoth	
			model	TMS05	
		Driving pump	brand	Poclain	
			model	PM2028	
		Gradeability	30%		
	Working Speed	0 – 5 km/h			
	Travelling Speed	0 – 11 km/h			
	Vibration	Vibration mode	Hydraulic drive, automatic vibration-disengagement mechanism		
		Vibration motor	brand	Permco	
			model	M097-8	
		Vibration pump	brand	Permco	
model			P097-9/3		
Vibration frequency		68/54 Hz			
Amplitude of vibration	0.35/0.6 mm				
Centrifugal force	40/45 kN				
<b>CABIN &amp; CONTROLS</b>	Electrical System	12 V			
	Brakes	Service Brake	Hydrostatic		
		Parking Brake	Electronic controlled multidisc brake in both drums		
	Steering	Hydraulic power steering			
<b>OVERALL DIMENSION</b>	Overall Length	2550 mm			
	Overall Width	1400 mm			
	Overall Height	2650 mm			
	Turning Radius (outer)	4200 mm			
	Ground Clearance	240 mm			
	Wheel Base	1860 mm			
	Working Width	1400 mm			



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