



JM808H

DOUBLE DRUM ROAD ROLLER

ENGINE BRAND	CUMMINS
ENGINE MODEL	4BTA3.9-C110
GROSS POWER	82 kW
OPERATING WEIGHT	8000 kg



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

TECHNICAL PARAMETERS

WEIGHT	Weight	Operating Weight	8000 kg
	Compaction Characteristic	Static Liner Pressure	23 kg/cm
DRUMS	Drum Width	1700 mm	
	Drum Diameter	1000 mm	
ENGINE & DRIVE TRAIN	Engine	Brand	Cummins Inc. China
		Model	4BTA3.9-C110
		Fuel	Diesel
		Cooling	Water
		Number of Cylinders	4
		Rated Power	82 kW
		Rated Speed	2200 rpm
		Fuel Tank	150 L
		Hydraulic Tank	110 L
		Water Tank	600 L
HYDRAULIC DRIVE	Hydraulic Drive	Driving mode	Hydrostatic double drum drive
		Driving motor	Brand & Origin HENGTONG , CHINA
		Driving pump	Brand & Origin LIYUAN, CHINA
		Gradeability	30%
		Working Speed	0 – 7 km/h
		Travelling Speed	0 – 15 km/h
	Vibration	Vibration mode	Hydraulic drive, automatic vibration-disengagement mechanism
		Vibration motor	Brand & Origin SEC, CHINA
		Vibration pump	Brand & Origin LIYUAN, CHINA
		Vibration frequency	42/52 Hz
CABIN & CONTROLS	Steering	Amplitude of vibration	0.75/ 0.4 mm
		Centrifugal force	80/50 kN
		Electrical System	24 V
		Brakes	Service Brake Hydrostatic
OVERALL DIMENSION		Brakes	Parking Brake Failsafe, multi-disc brake in both drums
		Steering	Oscillating and articulated properties with hydrostatic drive
		Overall Length	4420 mm
		Overall Width	1850 mm
OVERALL DIMENSION		Overall Height	2900 mm
		Turning Radius (outer)	5595 mm
		Ground Clearance	290 mm
		Wheel Base	3300 mm

