



XCMG For Your Success

Operating Weight (Kg) 800
 Rolling Width (mm) 708
 Exciting force (kN) 15.8
 Engine Model 186FAM
 Engine Rated Output (Kw/r/min) 5/2600

XMR083

LIGHT COMPACTION EQUIPMENT

XMR083
 Light Compaction Equipment

Performance Characteristics



- The XMR083 vibration roller offers high operational efficiency and a wide range of applications. It is suitable for road, airport, port, dam, stadium, park, pavement, car park and trench projects that require a solid foundation due to its compact shape and flexible movement.
- The vehicle uses a Changchai vertical air cooled electric start diesel engine with full hydraulic twin steel rollers. The travelling rod, throttle control rod, steering switch, vibration switch and power switch are all conveniently located at the operation handle. In addition, safety protection devices are installed for reverse operations to ensure easy and safe operation.
- The cab design ensures that edges of the rollers can be seen clearly during operation to ensure proper compaction of roads.

Main Technical Parameters

XMR083

Item		Unit
Weights	Operating weight	800 kg
	Rolling system	Tandem double steel wheel
Driving Characteristics	Power line	Hydraulic transmission
	Final drive	Gear transmission
	Brake system	Hydraulic + Mechanical locking pin
Compaction Characteristics	Travel speed	0—3.6 km/h
	Theoretical agreeability	30 %
	Exciting force	15.8 kN
	Roller width	708 mm
	Roller diameter	400 mm
Engine	Roller thickness	8 mm
	Frequency	55 Hz
	Engine model	186FAM
	Rated speed	2600 r/min
	Rated power	5 kw
Service Refill Capacite	Fuel tank capacity	5.5 L
	Hydraulic tank capacity	16 L
	Sprinkler capacity	40 L

With product continuously improved with technical progress, we reserve the right to make changes any time without notice. If differences between picture and practical product, goods in kind prevail.