# R6000

## 6 TON SINGLE DRUM VIBRATORY ROAD ROLLER

COMPACTION EQUIPMENT / MCM SERIES










**BUILT FOR THE GROUNDWORK.**

| 6,000 kg | 49 HP | 70 kN | 1,700 mm |
|---|---|---|---|
| OPERATING WEIGHT | ENGINE POWER | VIBRATION FORCE | DRUM WIDTH |

# TECHNICAL SPECIFICATIONS

MCM R6000 | FYL-D206

### POWERTRAIN & DRIVE

| | |
|---|---|
| Engine | Quanchai V28 |
| Cylinders | 4-cylinder diesel |
| Engine power | 49 HP |
| Rated speed | 2,400 rpm |
| Travel speed | 0-8 km/h |
| Transmission | Full hydraulic |
| Drive wheel | Rear wheel |
| Service brake | Pneumatic |
| Gradeability | 30% |
| Turning radius | 4,850 mm |

### COMPACTION & DRUM

| | |
|---|---|
| Vibration system | Hydraulic |
| Vibration force | 70 kN |
| Vibration frequency | 45 Hz |
| Nominal amplitude | 0.5 mm |
| Static linear load | 170 N/cm |
| Drum diameter | 1,200 mm |
| Drum width | 1,700 mm |
| Operating mass | 6,000 kg |

### DIMENSIONS & CAPACITY

| | |
|---|---|
| Overall length | 5,000 mm |
| Overall width | 1,800 mm |
| Overall height | 2,600 mm |
| Fuel tank | 130 L |
| Hydraulic oil tank | 130 L |
| Battery | 24 V / 90 Ah |
| Cab ventilation | Air fan |
| Air conditioner | Optional |

## DESIGNED FOR RELIABLE SITE COMPACTION

**FULL HYDRAULIC**
DRIVE SYSTEM

**45 Hz VIBRATION**
CONSISTENT COMPACTION

**AIR-CONDITIONING**
OPTIONAL EQUIPMENT