

# MCM R2500 ROAD ROLLER

Ride-On Double Drum Vibratory Compactor



**18.5 kW**  
Kubota V1505  
Diesel Engine



**55 Hz**  
Vibration Frequency  
(3300 VPM)



**2500 kg**  
Operating Weight



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## Technical Specifications



### Operating Data

Operating Weight	2500 kg (5511.6 lb)
Drive System	Hydraulic Double Drive
Vibration Frequency	55 Hz (3300 VPM)
Nominal Amplitude	0.5 mm (0.020 in)
Static Linear Load	102 N.cm (931.8 ozf.in)
Driving Speed	0–6 km/h (0–3.7 mph)
Fuel Tank Capacity	18 L (4.75 gal)
Hydraulic Oil Tank Capacity	70 L (18.50 gal)
Water Tank Capacity	130 L (34.34 gal)
Starting System	Electric
Sprinkler System	Pressure
Parking Brake	Automatic

### Engine Specifications (Kubota V1505)

Engine Model	Kubota V1505-E4B (05 Series, 4-Cylinder)
Power Output	18.5 kW (24.8 HP) @ 2300 rpm
Maximum Torque	92.6 Nm (68.3 lb-ft) @ 1700 rpm
Type	Vertical, water-cooled 4-cycle diesel engine
Displacement	1.498 L (91.41 cu.in)
Aspiration	Naturally aspirated
Fuel System	In-line pump
Combustion System	Indirect injection
Emission Regulation	EU Stage 2
Dry Weight	110 kg (243 lb)

### Dimensions

