

KÄRCHER MC 250



Engine

| | |
|---------------------------|-------------------------|
| | VM four-cylinder engine |
| Drive type | Diesel |
| Power | 107 HP (80 kW) |
| Emission standard | Tier 4 Final |
| Diesel particulate filter | Yes |
| Fuel tank | 18.5 gal (70 l) |

Drive & Brakes

| | |
|------------------|---|
| Steering | Selectable four-wheel steering |
| Speed | 37.2 mph (60 km/h) |
| Climbing ability | 25 % |
| Brakes | Hydrostatic braking + hydraulic braking system - Disc brake system on all wheels with integrated hydraulic brake booster. Parking brake: hydraulic multiple disc brake acting on rear axle. |

Hydraulics & Electrical

| | |
|---------------------|-----------------|
| Hydraulic reservoir | 55 l (14.5 gal) |
| Voltage | 12 volt system |

Weight & Dimensions

| | |
|---------------------------------|---|
| Unladen/tare weight (empty) | 8,378 lb (3,800 kg) |
| Total permissible weight | 13,228 lb (6,000 kg) |
| Axle load | 4,850 lb (2,200 kg) |
| (L x W x H) | 187" x 51" x 79" (4,750 mm x 1,300 mm x 1,999 mm) |
| Turning radius inside outside | 6.76' (2.06 m) 11.02' (3.36 m) |

Hopper & Water System

| | |
|--------------------------|-----------------------------------|
| Container capacity | 3.3 cu. yd. (2.5 m ³) |
| Standard emptying height | 63" (1,600 mm) |
| Hopper liner | Stainless steel |
| Fresh water tank | 53 gal (200 l) |
| Recycling water | Yes |

Tires & Suspension

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|-------------------------|-----------------------------|
| Tires | 235/65 R16 |
| Front / Rear suspension | Hydro-pneumatic independant |

Brushes

| | |
|-----------------------------------|--|
| Material | Polypropylene - steel wire |
| Working width (2-brush-system) | 103" (2,625 mm) |
| Area performace (2-brush-system) | 26,250 m ² h @ working speed of 6 mph (10 km/h) |
| Working width (3-brush-system) | 107" (2,710 mm) |
| Area performance (3-brush-system) | 27,100 m ² h @ working speed of 6 mph (10 km/h) |