

# KÄRCHER MC 250



## Engine

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

## Drive & Brakes

Steering	Selectable four-wheel steering
Speed	60 km/h (37.2 mph)
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)	3,800 kg (8,378 lb)
Total permissible weight	6,000 kg (13,228 lb)
Axle load	2,200 kg (4,850 lb)
(L x W x H)	4,750 mm x 1,300 mm x 1,999 mm (187" x 51" x 79")
Turning radius (inside)	2,060 mm (81")
Turning radius (outside)	3,360 mm (132")

## Hopper & Water System

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

## Tires & Suspension

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

## Brushes

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