

KÄRCHER MC 80



Engine

	Yanmar three-cylinder engine
Drive type	Diesel
Power	31 kW (42 HP)
Emission standard	Tier 4 Final
Diesel particulate filter	Yes
Fuel tank	42 l (11 gal)

Drive & Brakes

Steering	Articulating
Speed	25 km/h (16 mph)
Climbing ability	25 %
Brakes	Hydrostatic brake acting on rear wheels; additional hydraulic brake (drum brake) acting on front and rear axle.

Hydraulics & Electrical

Hydraulic reservoir	30 l (7.9 gal)
Voltage	12 volt system

Weight & Dimensions

Unladen/tare weight (empty)	1,875 kg (4,133 lb)
Total permissible weight	2,500 kg (5,525 lb)
Axle load	625 kg (1,378 lb)
(L x W x H)	3,237 mm x 1,070 mm x 1,980 mm (127" x 42" x 78")
Turning radius (inside)	910 mm (36")

Hopper & Water System

Container capacity	0.8 m ³ (1 cu. yd.)
Standard emptying height	1,565 mm (61")
Hopper liner	Stainless steel
Fresh water tank	190 l (50 gal)
Recycling water	Yes

Tires

Tires	23x10.5-12
-------	------------

Brushes

Material	Polypropylene - steel wire
Working width (2-brush-system)	1,850 mm (73")
Area performance (2-brush-system)	18,500 m ² /h @ working speed of 10 km/h (6 mph)
Working width (3-brush-system)	2,240 mm (88")
Area performance (3-brush-system)	22,400 m ² /h @ working speed of 10 km/h (6 mph)