

KÄRCHER MC 80



Engine

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

Drive & Brakes

Steering	Articulating
Speed	16 mph (25 km/h)
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	7.9 gal (30 l)
Voltage	12 volt system

Weight & Dimensions

Unladen/tare weight (empty)	4,133 lb (1,875 kg)
Total permissible weight	5,525 lb (2,500 kg)
Axle load	1,378 lb (625 kg)
(L x W x H)	127" x 42" x 78" (3,237 mm x 1,075 mm x 1,980 mm)
Turning radius inside outside	2.99' (0.91 m) 6.5' (1.98 m)

Hopper & Water System

Container capacity	1 cu. yd. (0.8 m³)
Standard emptying height	61" (1,565 mm)
Hopper liner	Stainless steel
Fresh water tank	50 gal (190 l)
Recycling water	Yes

Tires

Tires	23x10.5-12
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Brushes

Material	Polypropylene - steel wire
Working width (2-brush-system)	73" (1,850 mm)
Area performance (2-brush-system)	18,500 m²h @ working speed of 6 mph (10 km/h)
Working width (3-brush-system)	88" (2,240 mm)
Area performance (3-brush-system)	22,400 m²h @ working speed of 6 mph (10 km/h)