

KÄRCHER MC 150



Engine

	Kubota four-cylinder common rail engine with DPF
Drive type	Diesel
Power	66 HP (48 kW)
Emission standard	Tier 4 Final
Diesel particulate filter	Yes
Fuel tank	15.8 gal (60 l)

Drive & Brakes

Steering	Articulating
Speed	25 mph (40 km/h)
Climbing ability	30 %
Sidehill	10° lateral tilt
Suspension	4-wheel independent hydropneumatic suspension
Brakes	Hydraulic braking system - Hydrostatic operating brake influences two wheels. Additional mechanical brake (drum brake) working on front axle. Parking brake via hydraulic controlled spring-loaded-mechanism acting on all wheels.

Hydraulics & Electrical

Hydraulic reservoir	11.4 gal (43 l)
Voltage	12 volt system

Weight & Dimensions

Unladen/tare weight (empty)	4,519 lb (2,050 kg)
Total permissible weight	7,716 lb (3,500 kg)
Axle load	2,469 lb (1,120 kg)
(L x W x H)	149" x 48" x 78" (3,774 mm x 1,220 mm x 1,979 mm)
Turning radius inside outside	4' (1.22 m) 8.2' (2.50 m)

Hopper & Water System

Container capacity	1.96 cu. yd. (1.5 m ³)
Standard emptying height	61" (1,565 mm)
Hopper liner	Stainless steel
Fresh water tank	52 gal (195 l)
Recycling water	Yes

Tires

Tires	195/75 R14
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Brushes

Material	Polypropylene - steel wire
Working width (2-brush-system)	96" (2,450 mm)
Area performance (2-brush-system)	24,500 m ² /h @ working speed of 6 mph (10 km/h)
Working width (3-brush-system)	105" (2,660 mm)
Area performance (3-brush-system)	26,600 m ² /h @ working speed of 6 mph (10 km/h)