

MC500

2.3. Technical data

	MULTICUT 450	MULTICUT 500
max. cutting depth	325 mm	400 mm
max. saw blade Ø	800 mm	1000 mm
Saw blade holder	25,4 mm	
Saw blade flange	Ø 150 mm	
Rated speed	1550 min ⁻¹	
Drive motor	Deutz 2-cylinder diesel engine / EU II	Deutz 3-cylinder diesel engine / EU IIIA
Power (kW/PS)	22,8 kW / 31 PS	34,5 kW / 47 PS
Fuel	Diesel	
Tank capacity	30 Liter	
Drive wheels	Ø 300 mm	
Steering	mechanical	
Drive forwards	Hydrostat, infinitely variable 0-50 m/min	
Drive backwards	Hydrostat, infinitely variable 0-35 m/min	
Saw blade lifting	Electrohydraulic	
Saw blade drive	V-belts (8 stk.)	V-belts (10 stk.)
Operating weight	675 kg	768 kg

2.4. Noise power level



Danger!

In an environment with a high noise level, for example when working near loud machinery, wearing hearing protection in the workplace is prescribed for above 85dB(A).

The details define volume of noise level, related to the operator workspace and the noise power level of the floor saw.

The guaranteed noise power level is:

MULTICUT 450	113 dB(A)
MULTICUT 500	113 dB(A)

The values are determined by the noise emission measurement.

Testing is done under load with the largest permitted saw blade of the floor saw.

Measurement tolerances:

2.5 dB for the A-value noise power level

4 dB for the A-valued emissions noise pressure level

Emission noise pressure is done in compliance with EN ISO 3744, EN 13862 and guidelines 2000/14/EC.