

Technical Specifications

W 210 F | W 210 Fi

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Milling Drum		
Standard milling width	2,000 mm	
Optional milling width 1	2,200 mm	
Optional milling width 2	2,500 mm	
Milling depth *1	0 – 330 mm	
Cutting diameter	1,020 mm	
Engine		
Manufacturer	Caterpillar	Caterpillar
Type	C18 ATAAC	C18 ATAAC
Cooling	Water	Water
Number of cylinders	6	6
Rated power	at 2,100 rpm: 571 kW / 766 hp / 777 PS	at 1,950 rpm: 563 kW / 755 hp / 766 PS
Maximum power	at 1,800 rpm: 571 kW / 766 hp / 777 PS	at 1,700 rpm: 563 kW / 755 hp / 766 PS
Displacement	18.1 l	18.1 l
Fuel consumption at rated power during a mixture of job site operations	142 l / h 57 l / h	147 l / h 59 l / h
Sound power level in accordance with EN 500-2, engine operator's platform	≤ 113 dB(A) ≥ 81 dB(A)	≤ 112 dB(A) ≥ 80 dB(A)
Emissions standards	EU not rated / US EPA Tier 2	EU Stage 5 / US EPA Tier 4f
Electrical System		
Power supply	24 V	
Tank Capacities		
Fuel	1,200 l	
Hydraulic oil	100 l	
Water	3,270 l	
Driving Performance		
Max. travel and milling speed	0 – 100 m / min (6 km / h)	
Track Units		
Crawler units front / back (L x W x H)	1,730 x 300 x 610 mm	
Loading of Milled Material		
Belt width of primary conveyor	850 mm	
Belt width of discharge conveyor	850 mm	
Theoretical capacity of discharge conveyor	375 m³/h	

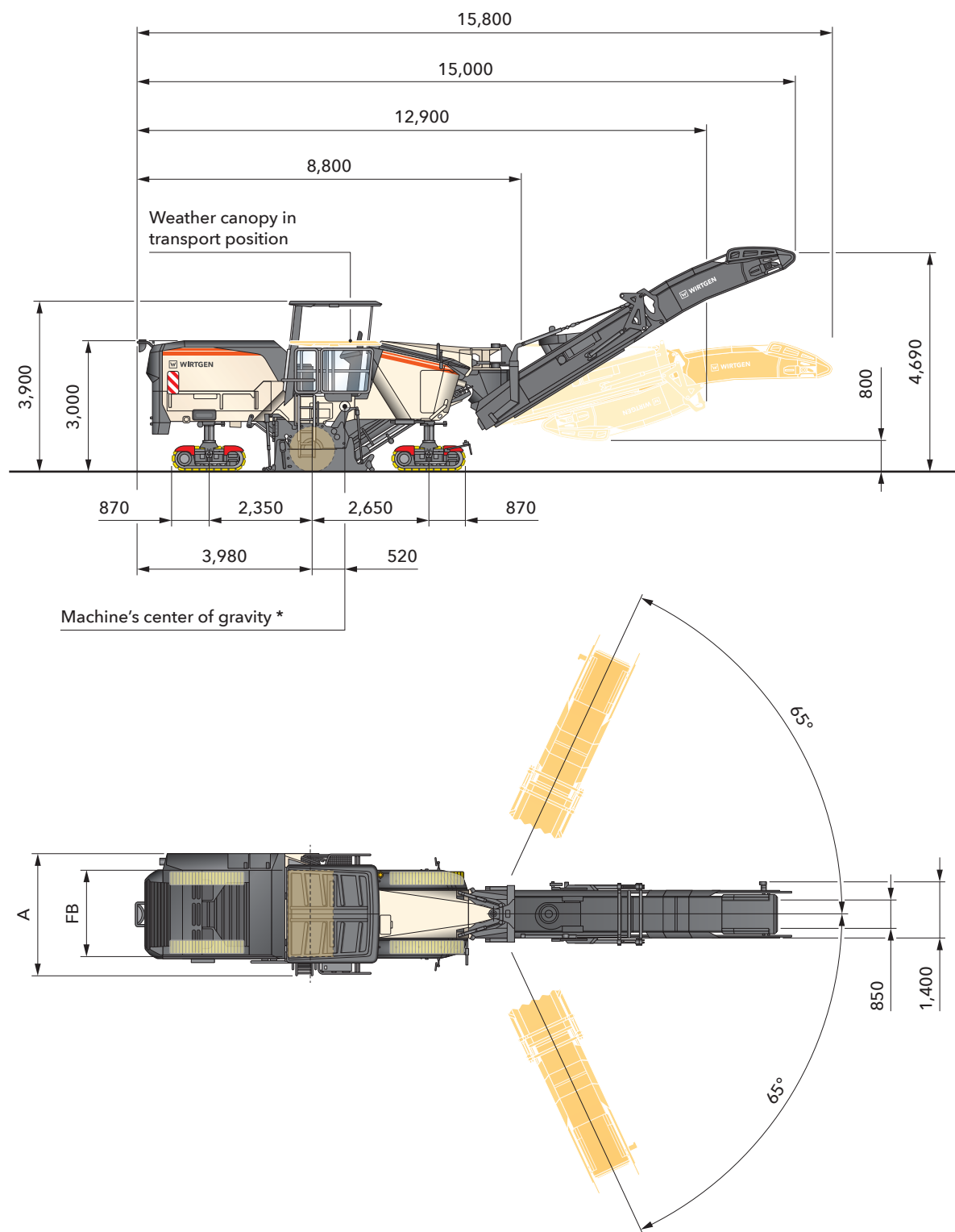
*1 = The maximum milling depth may deviate from the value indicated due to tolerances and wear.

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Basic Machine Weight		
Net weight of machine without fluids	27,000 kg	
Operating weight, CE *2	29,300 kg	
Maximum operating weight (full tanks, full range of equipment) in FB2500	36,500 kg	
Weight of tank contents		
Water	3,270 kg	
Fuel (0.83 kg / l)	1,000 kg	
Additional Weight		
Operator and Tools		
Machine operator	75 kg	
5 pick containers	125 kg	
Vehicle tool kit	30 kg	
Optional Milling Drum Units Instead of Standard		
Quick-change milling drum unit FB2200	220 kg	
Quick-change milling drum assembly FB2000 MCS BASIC	670 kg	
Quick-change milling drum assembly FB2200 MCS BASIC	920 kg	
Quick-change milling drum assembly FB2500 MCS BASIC	1,240 kg	
Optional Milling Drums Instead of Standard		
Milling drum FB2000 HT22 LA18 with 146 picks	-70 kg	
Milling drum FB2200 HT22 LA15 with 176 picks	150 kg	
Milling drum FB2200 HT22 LA18 with 155 picks	20 kg	
Optional MCS Milling Drums Instead of Standard		
Milling drum MCS BASIC FB2000 HT22 LA15 with 162 picks	250 kg	
Milling drum MCS BASIC FB2000 HT22 LA18 with 146 picks	225 kg	
Milling drum MCS BASIC FB2000 HT22 LA15 with 18 standard picks and 144 PCD cutting tools	330 kg	
Milling drum MCS BASIC FB2200 HT22 LA15 with 176 picks	470 kg	
Milling drum MCS BASIC FB2200 HT22 LA18 with 155 picks	340 kg	
Milling drum MCS BASIC FB2200 HT22 LA15 with 18 standard picks and 158 PCD cutting tools	550 kg	
Milling drum MCS BASIC FB2500 HT22 LA18 with 171 picks	570 kg	
Milling drum MCS BASIC FB2500 HT22 LA18 with 18 standard picks and 153 PCD cutting tools	645 kg	
Optional Additional Equipment		
Operator's platform with simple standing seat and large storage compartment	80 kg	
Operator's platform with simple standing seat, large storage compartment, and weather canopy	600 kg	
Operator's platform with high-quality comfort cabin	850 kg	
Two additional weights with a total weight of 1,600 kg (3,307 lbs)	1,600 kg	
Large storage compartment at the rear of the machine for 69 pick containers	150 kg	
Extension of MCS BASIC with one hydraulically opening side panel	140 kg	
VCS extraction system	140 kg	
Extension of LEVEL PRO ACTIVE with levelling booms and one Sonic Ski sensor	75 kg	
Extension of LEVEL PRO ACTIVE with one hydraulic sensor mounted on the right	65 kg	
Extension of LEVEL PRO ACTIVE with one hydraulic sensor mounted on the right and left	110 kg	

*2 = Machine weight, half-full tanks, vehicle tool kits, machine operator, excluding optional equipment

Dimensions

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FB	A
2,000	2,500
2,200	2,700
2,500	3,000

Dimensions in mm
* Based on operating weight, CE with conveyor folded out

