

# ARS 200 COMPARISON CHART

## SOIL COMPACTORS

	AMMANN		DYNAPAC			HAMM		BOMAG
	ARS 200 T3	ARS 200 T4f	CA5500D	CA6000D	CA6500D	H18I	H20I	BW 219 D-5
<b>WEIGHT</b>								
Operat. Weight CECE	19 750 kg	19 750 kg	18 350 kg	19 500 kg	20 850 kg	18 355 kg	19 675 kg	19 400 kg
Max. weight	26 000 kg	26 000 kg	18 400 kg	19 800 kg	21 000 kg	21 930 kg	23 250 kg	22 000 kg
Stat. Linear load front/ rear	58.6 kg/cm	58.6 kg/cm	55 kg/cm	60 kg/cm	65 kg/cm	53.7 kg/cm	60.3 kg/cm	60.1 kg/cm
<b>DIMENSIONS</b>								
Length of machine	6688 mm	6688 mm	6240 mm	6240 mm	6240 mm	6500 mm	6500 mm	6500 mm
Length with ROPS	–	–	–	–	–	–	–	–
Width	2258 mm	2258 mm	2340 mm	2340 mm	2380 mm	2308 mm	2308 mm	2300 mm
Height (ROPS)	2985 mm	2985 mm	2890 mm	2890 mm	2890 mm	2980 mm	2980 mm	3034 mm
Height (folding ROPS)	–	–	–	–	–	–	–	–
Wheel-base	3460 mm	3460 mm	3100 mm	3100 mm	3100 mm	3265 mm	3265 mm	3255 mm
Lateral overhang l/r	–	–	–	105/105 mm	125/125 mm	84/84 mm	84/84 mm	–
Ground clearance	500 mm	500 mm	450 mm	450 mm	450 mm	420 mm	420 mm	495 mm
Turning radius inside	4370 mm	4370 mm	3300 mm	3300 mm	3300 mm	4200 mm	4200 mm	4120 mm
Overhang front/rear	–	–	–	–	–	–	–	–
<b>DRUMS</b>								
Split drums	No	No	No	No	No	No	No	No
Drum diameter	1600 mm	1600 mm	1536 mm	1546 mm	1546 mm	1600 mm	1600 mm	1600 mm
Drum width	2130 mm	2130 mm	2130 mm	2130 mm	2130 mm	2140 mm	2140 mm	2130 mm
Drum shell thickness	45 mm	45 mm	48 mm	48 mm	48 mm	45 mm	45 mm	40 mm
Drum offset	–	–	–	–	–	–	–	–
Working width	2130 mm	2130 mm	2130 mm	2130 mm	2130 mm	2140 mm	2140 mm	2130 mm
<b>DRIVE</b>								
Engine	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
Type	TCD 6.1 L6	TCD 6.1 L6	TCD 6.1 L6	TCD 6.1 L6	TCD 6.1 L6	TCD 6.1 L6 T4i	TCD 6.1 L6	TCD 6.1 L6
Power output DIN 6270B	160 kW (215 HP)	160 kW (215 HP)	129 kW (175 HP)	150 kW (204 HP)	150 kW (204 HP)	160 kW (218 HP)	160 kW (218 HP)	150 kW (202 HP)
at RPM	2300	2200	2200	2200	2200	2300	2300	2300
Speed	0-12 km/h	0-12 km/h	0-11.0 km/h	0-11.0 km/h	0-11.0 km/h	0-14 km/h	0-14 km/h	0-10 km/h
Gradeability w/out vibr.	50/55 %	50/55 %	theoret.56 %	theoret.56 %	theoret.56 %	62/67 %	60/65 %	48/50 %
<b>TYRES</b>								
Number	2	2	2	2	2	2	2	2
Dimension	23.1×26	23.1×26	23.1×26	23.1×26 AW	23.1×26 AW	AW 23.1-26 12PR	AW 23.1-26 12PR	23.1-26/12PR
<b>STEERING</b>								
Type	Articulated	Articulated	Articulated	Articulated	Articulated	Articulated	Articulated	Oscil. Artic.
<b>VIBRATION</b>								
Vibration	Front	Front	Front	Front	Front	Front	Front	Front
Frequencies front	27/34 Hz	27/34 Hz	29/30 Hz	29/30 Hz	29/30 Hz	27/30 Hz	27/30 Hz	26/31 Hz
Frequencies rear	–	–	–	–	–	–	–	–
Number of amplitudes	2	2	2	2	2	2	2	2
Amplitudes front	2.0/1.0 mm	2.0/1.0 mm	2.1/0.8 mm	2.1/0.8 mm	2.1/0.8 mm	2.07/1.23 mm	2.07/1.23 mm	2.10/1.20 mm
Amplitudes rear	–	–	–	–	–	–	–	–
Dynamic force front	375/300 kN	375/300 kN	360/150 kN	360/150 kN	360/150 kN	331/242 kN	331/242 kN	328/266 kN
Dynamic force rear	–	–	–	–	–	–	–	–
<b>CAPACITIES</b>								
Water tank front/rear	–	–	–	–	–	–	–	–
Hydraulic tank	–	–	–	–	–	–	–	–
Fuel tank	350 l	350 l	272 l	272 l	272 l	280 l	280 l	250 l

For additional product information and services please visit: [www.ammann-group.com](http://www.ammann-group.com)

Specifications are subject to change.

MSS-1730-00-EN | © Ammann Group

**AMMANN**