

**Technical Data****BOMAG  
BW 100 AD-5****BOMAG  
BW 120 AD-5****Weights**

Operating weight w. ROPS CECE .....	kg	2.600	2.750
Average static linear load CECE .....	kg/cm	13,0	11,5
Grossweight .....	kg	3.400	3.500

**Dimensions**

Working width .....	mm	1.000	1.200
Track radius, inner .....	mm	2.550	2.450

**Driving Characteristics**

Speed .....	km/h	0- 10,0	0- 10,0
Working speed with vibration .....	km/h	0- 10,0	0- 10,0
Max. gradeability without/with vibr. ....	%	40/30	40/30

**Drive**

Engine manufacturer .....		Kubota	Kubota
Type .....		D1803	D1803
Emission stage .....		Stage IV / TIER4f	Stage IV / TIER4f
Exhaust gas aftertreatment .....		DPF	DPF
Cooling .....		water	water
Number of cylinders .....		3	3
Performance ISO 14396 .....	kW	24,6	24,6
Performance SAE J 1995 .....	hp	33,0	33,0
Speed .....	min-1	2.600	2.600
Speed adjustment 1 .....	min-1	2.500	2.500
Speed adjustment 2 .....	min-1	2.600	2.600
Electric equipment .....	V	12	12
Driven drum .....		front + rear	front + rear

**Brakes**

Service brake .....		hydrost.	hydrost.
Parking brake .....		hydromec.	hydromec.

**Steering**

Steering system .....		oscil.artic.	oscil.artic.
Steering method .....		hydrost.	hydrost.
Steering / oscillating angle +/- .....	grad	32/10	32/10
Crab walk .....		0- 50	0- 50

**Exciter system**

Vibrating drum .....		front + rear	front + rear
Drive system .....		hydrost.	hydrost.
Frequency .....	Hz	63/67	63/67
Amplitude .....	mm	0,50	0,50
Centrifugal force .....	kN	30/34	36/41

**Sprinkler System**

Type of sprinkling .....		pressure	pressure
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**Capacities**

Fuel .....	l	35,0	35,0
Water .....	l	205,0	205,0

Technical modifications reserved. Machines may be shown with options.