

Technical Data**BOMAG
BW 135 AD-5****BOMAG
BW 138 AD-5****Weights**

Operating weight w. ROPS CECE	kg	4.000	4.400
Average static linear load CECE	kg/cm	15,4	15,9
Grossweight	kg	4.200	4.600

Dimensions

Working width	mm	1.300	1.380
Track radius, inner	mm	2.665	2.616

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		V 2203	V 2203
Emission stage		Stage IIIa / TIER4i	Stage IIIa / TIER4i
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	33,3	33,3
Performance SAE J 1995	hp	45,3	45,3
Speed	min-1		2.600
Speed adjustment 1	min-1	2.140	2.770
Speed adjustment 2	min-1	2.770	2.140
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	50/56	50/56
Amplitude	mm	0,50	0,50
Centrifugal force	kN	39/48	45/57

Sprinkler System

Type of sprinkling		pressure	pressure
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Capacities

Fuel	l	55,0	55,0
Water	l	310,0	310,0

Technical modifications reserved. Machines may be shown with options.