

Technical Data

**BOMAG
BW 124 DH-5**

**BOMAG
BW 124 PDH-5**

Weights

Grossweight	lb	8,708	8,819
Operating weight CECE	lb	7,275	7,474
Axle load, drum / wheels CECE	lb	3,483/3,814	3,527/3,946
Static linear load CECE	lb/in	73.7	

Dimensions

Working width	in	47.2	47.2
Track radius, inner	in	89.0	89.0

Driving Characteristics

Speed	mph	0- 5.6	0- 5.6
Max. gradeability without/with vibr.	%	55/55	55/55

Drive

Engine manufacturer		Kubota	Kubota
Type		V2403	V2403
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		4	4
Performance ISO 3046	hp	45.6	45.6
Performance SAE J 1995	hp	46.0	46.0
Speed	rpm	2,400	2,400
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard

Drums and Tires

Tire size		9.5-24 4PR	9.5-24 4PR
-----------------	--	------------	------------

Brakes

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

Steering

Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12.0	35/12.0

Exciter system

Drive system		hydrost.	hydrost.
Frequency	vpm	2,460.0/0.0	41
Amplitude	in	0.067/0.033	0.063
Centrifugal force	lb	19,109/9,667	19,109

Capacities

Fuel	gal	15.9	15.9
------------	-----	------	------

Technical modifications reserved. Machines may be shown with options.