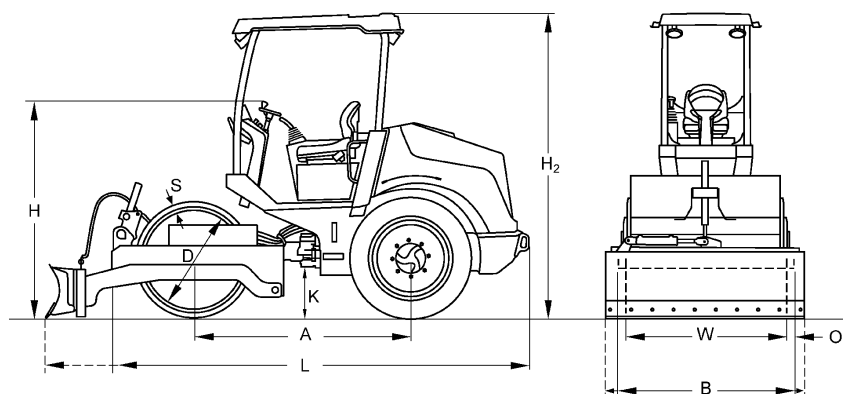


TECHNICAL DATA

SINGLE DRUM ROLLERS

BW 124 DH-5, BW 124 PDH-5





Dimensions in inch

	A	B	D	H	H ₂	K	L	O	S	W
BW 124 DH-5	71.5	51.6	37.8	72.8	99.2	12.6	138.6	2.2	0.59	47.2
BW 124 PDH-5	71.5	51.6	36.2	72.8	99.2	12.6	138.6	2.2	0.59	47.2

Shipping dimensions in cub.yd

BW 124 DH-5
BW 124 PDH-5

without ROPS

11,157
11,157

with ROPS

15,204
15,204

Machine type	Compaction output (cub.yd/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 124 DH-5	-	137.3-274.7	98.1-196.2	52.3-117.7
BW 124 PDH-5	-	137.3-274.7	98.1-196.2	65.4-130.8

Machine type	Compacted layer thickness (in)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 124 DH-5	0.0--	13.8	9.8	5.9
BW 124 PDH-5	0.0--	13.8	9.8	7.9

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
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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
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Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ Hydrostatic travel and vibration drive
- ☒ Double pump system for travel drive
- ☒ 2 Spring accumulator brakes
- ☒ Self locking differential
- ☒ Hydrostatic articulated steering
- ☒ Contact scrapers
- ☒ Operating/Control Equipment
 - Hour meter
 - Charge control
 - Parking brake
 - Engine oil pressure
 - Engine temperature
 - air cleaner pollution
 - Fuel level indicator
- ☒ Warning horn
- ☒ Transport lashing and lifting points front/rear
- ☒ Lockable anti vandal dashboard protection
- ☒ Back-up alarm
- ☒ Emergency stop button
- ☒ ROPS/FOPS with safety belt
- ☒ Working lights
- ☒ Seat contact switch
- ☒ Rear windscreen
- ☒ Battery disconnect switch

Optional Equipment

- ☐ Dozer blade (+350kg/772lb)
- ☐ Dozer blade (Pre-installation)
- ☐ Dozer blade with tilting mechanism (+440kg/970lb)
- ☐ Special painting
- ☐ Rotary beacon
- ☐ ECONOMIZER
- ☐ TELEMATIC
- ☐ Working lights
- ☐ Comfort package
- ☐ Smooth drum shell



PRUS 586 55 010

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