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FAYAT GROUP

Tandem Vibratory Roller BW135AD-5, BW138AD-5



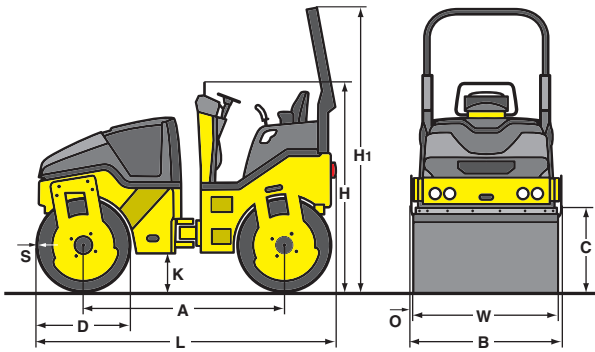
KEY FEATURES

- Kubota diesel engine
- Foldable ROPS
- Dual Vibration Frequency
- Double travel lever
- No daily grease points
- Easy & simple operation



Technical Specifications

BW135AD-5, BW138AD-5



Shipping dimensions in cubic feet (m³)

BW135AD-5	377	(10.7)
BW138AD-5	398	(11.3)

Standard Equipment

- Hydrostatic travel and vibration drives
- Dual vibration frequency
- Foldable ROPS with safety belts
- Suspended operator's platform
- Adjustable operator's seat
- Lateral sliding seat
- Seat with safety contact switch
- Double travel lever
- Individual vibration control
- 2 flexible scrapers per drum
- Bolt-on oscillating/articulating joint
- Pressure water sprinkler system
- Water system interval switch
- Lockable engine cover
- Lockable dashboard cover
- Emergency stop button
- Working lights front/rear
- Fuel level indicator
- Hour meter
- Back-up alarm

Optional Equipment

- Economizer (Factory Installation)
- Rotary beacon
- Edge cutter
- Indicator and hazard lights
- Biodegradable hydraulic oil
- Special paint color

Dimensions in inches (mm)

	A	B	C	D	H	H ₁	K	L	O	S	W
BW135AD-5	74.8 (1900)	54.7 (1390)	27.6 (700)	35.4 (900)	74.8 (1900)	106.3 (2700)	13.4 (340)	111.8 (2840)	1.7 (44)	0.6 (16)	51.2 (1300)
BW138AD-5	74.8 (1900)	57.9 (1470)	27.6 (700)	35.4 (900)	74.8 (1900)	106.3 (2700)	13.4 (340)	111.8 (2840)	1.7 (44)	0.7 (18)	54.3 (1380)

Technical Data

Weights

Operating weight w. ROPS CECE	lbs (kg)
Average axle load CECE	lbs (kg)
Average static linear load CECE.....	pli (kg/cm)

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Operating weight w. ROPS CECE	8488 (3850)
Average axle load CECE	4244 (1925)
Average static linear load CECE.....	82.9 (14.8)

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BW138AD-5

Operating weight w. ROPS CECE	9370 (4250)
Average axle load CECE	4685 (2125)
Average static linear load CECE.....	86.3 (15.4)

Driving Characteristics

Working speed	mph (kmph)	0 - 3.1 (0 - 5)	0 - 3.1 (0 - 5)
Max. travel speed	mph (kmph)	0 - 6.2 (0 - 10)	0 - 6.2 (0 - 10)
Gradeability (with / without vibration)	%	40	30 / 40

Drive

Engine manufacturer + type	Kubota V 2203	Kubota V 2203
Tier Compliance	Tier 4i	Tier 4i
Cooling	water	water
Number of cylinders	4	4
Performance SAE J 1995 (ISO 9249)	45.3 (33.3) @ 2600 rpm	45.3 (33.3) @ 2600 rpm
Speed adjustment 1	rpm	2600
Speed adjustment 2	rpm	2300
Electric equipment	V	12
Drive system	hydrostatic	hydrostatic

Brakes

Service brake	hydrostatic	hydrostatic
Parking brake	hydromec.	hydromec.

Steering

Steering system and method	oscil. / artic. / hydrostatic	oscil. / artic. / hydrostatic
Steering / Oscillating angle +/-	degrees	32 / 10
Crab walk / Mechanical	in (mm)	2 (50)
Track radius, inner	in (mm)	104.9 (2665)

Exciter system

Vibrating drum	front + rear	front + rear
Drive system	hydrostatic	hydrostatic
Frequency	vpm (Hz)	3480 / 2820 (58 / 47)
Amplitude	in (mm)	0.016 (0.4)
Centrifugal force (each drum)	lbs (kN)	9000 / 5850 (40 / 26)

Sprinkler System

Type	pressure with interval	pressure with interval
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Capacities

Fuel	gal (l)	14.5 (55)	14.5 (55)
Water	gal (l)	81.9 (310)	81.9 (310)

Technical modifications reserved. Machines may be shown with options.

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