



BOMAG
FAYAT GROUP

Tandem Vibratory Roller **BW138AD-5**



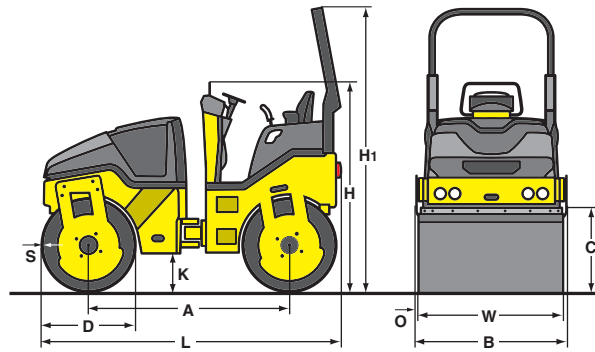
KEY FEATURES

- 54" inch drum width
- 35.4" inch drum diameter
- Kubota diesel engine
- Foldable ROPS
- Dual Vibration Frequency
- Double travel lever
- No daily grease points
- Easy & simple operation



Technical Specifications

BW138AD-5



Shipping dimensions

in cubic feet (m³)

BW138AD-5 398 (1.12)

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
- Automatic vibration operation
- 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

- 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
BW138AD-5	74.8	57.9	27.6	35.4	74.8	106.3	13.4	111.8	1.7	0.7	54.3
	(1900)	(1470)	(700)	(900)	(1900)	(2700)	(340)	(2840)	(44)	(18)	(1380)

Technical Data

Weights

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

Driving Characteristics

Working speed mph (kmph)
 Max. travel speed mph (kmph)
 Gradeability (with / without vibration)%

Drive

Engine manufacturer + type
 Tier Compliance
 Cooling
 Number of cylinders
 Performance SAE J 1995 (ISO 9249)hp (kW)
 Speed adjustment 1rpm
 Speed adjustment 2rpm
 Electric equipmentV
 Drive system

Brakes

Service brake
 Parking brake

Steering

Steering system and method.....
 Steering / Oscillating angle +/-..... degrees
 Crab walk / Mechanical in (mm)
 Track radius, inner..... in (mm)

Exciter system

Vibrating drum.....
 Drive system
 Frequency vpm (Hz)
 Amplitude..... in (mm)
 Centrifugal force (each drum) lbs (kN)

Sprinkler System

Type.....

Capacities

Fuel gal (l)
 Water gal (l)

Technical modifications reserved. Machines may be shown with options.

BOMAG BW138AD-5

9480 (4300)
 4736 (2148)
 87.3 (15.6)
 0 - 3.1 (0 - 5)
 0 - 6.2 (0 - 10)
 30/40
 Kubota V 2203
 Tier 4i
 water
 4
 45.3 (33.3) @ 2600 rpm
 2600
 2300
 12
 hydrostatic
 hydrostatic
 hydromec.
 oscil. / artic. / hydrostatic
 32 / 10
 2 (50)
 103 (2616)
 front + rear
 hydrostatic
 3480/2820 (58/47)
 0.016 (0.4)
 10800 / 6975 (48/31)
 pressure with interval
 14.5 (55)
 81.9 (310)

B779H-3135 6M0312TTTTCG