

COMBINATION ROLLER BW 138 AC

PERFORMANCE DATA

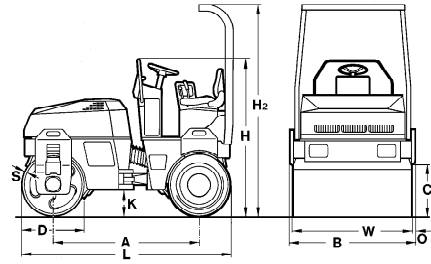


Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 138 AC	30-55	50-90	65-115

Technical Data

Shipping dimensions in m3
BW 138 AC

without ROPS with ROPS
7,176 10,189



Standard

- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Oscillating artic. center joint
- Vibration control in travel lever
- Scrapers drum / wheels
- Suspended operator's platform
- Adjustable operator's seat
- Slideable seat
- Plastic water tank
- Pressure sprinkler system
- Control and warning indicator lights
- Hour meter
- Lockable engine cover
- Lockable anti vandal dashboard protection
- Transport lashing and lifting points front/rear
- Emergency stop button
- Corrosion and weather protected ignition switch
- * ROPS with safety belts
- * Working lights front/rear
- * Seat with contact switch

Options

- Weather protection cabin
- Edge cutter
- Indicator and hazard lights
- Rotary beacon
- Back-up alarm
- Biodegradable hydraulic oil
- Special paint
- Tool kit
- Foldable ROPS
- Autom. vibration operation
- Sun roof
- Electronic Engine Immobilizer
- Flow divider
- Document bag
- Lamp guard
- V-belt protection
- Double travel lever

* Standard delivery with CE conformity (valid within European Union)

Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 138 AC	1790	1460	650	810	1905	2705	325	2580	40	22	1380

Technical Data

Weights

Operating weight w. ROPS CECE	kg	4.000
Axle load, drum CECE	kg	2.100
Axle load, wheels CECE	kg	1.900
Static linear load CECE	kg/cm	15,2
Wheel load CECE	kg	475
Grossweight	kg	4.400

Dimensions

Track radius, inner	mm	3.610
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Driving Characteristics

Max. working speed with vibration	km/h	0- 5,0
Max. travel speed	km/h	0- 10,0
Max. gradeability without/with vibr.	%	40/30

Drive

Engine manufacturer	Deutz	
Type	D 2011 L3i	
Cooling	Air - oil	
Number of cylinders	3	
Performance ISO 14396	kW	34,5
Speed	min-1	2.800
Performance SAE J 1995	hp	46,2
Speed	min-1	2.800
Speed adjustment 1	min-1	2.500
Speed adjustment 2	min-1	2.800
Electric equipment	V	12
Drive system	hydrost.	
Driven wheels	standard	
Driven drum	standard	

Drums and Tyres

Tyre size	225/75R16
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Brakes

Service brake	hydrost.
Parking brake	hydromec.

Steering

Steering system	oscil.artic.	
Steering method	hydrost.	
Steering / oscillating angle +/-	grad	25/13

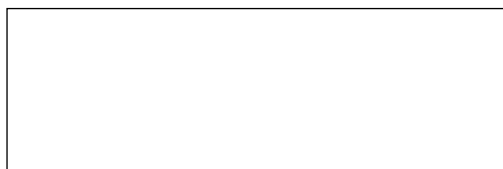
Exciter system

Vibrating drum	front	
Drive system	hydrost.	
Frequency	Hz	46/52
Amplitude	mm	0,50
Centrifugal force	kN	38/50

Capacities

Fuel	l	55
Water	l	230
Emulsion	l	20

Technical modifications reserved. Machines may be shown with options.



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