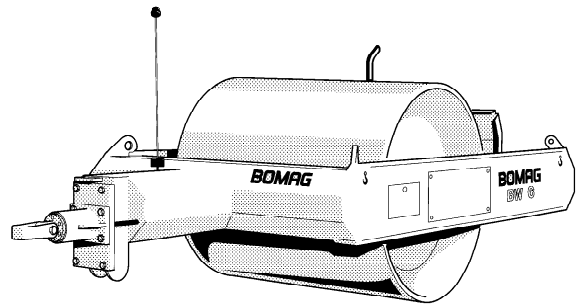


TOWED VIBRATORY ROLLERS BW 6, BW 6 S

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 6	470-940	360-720	270-540	180-360
BW 6 S	470-940	360-720	270-540	210-420

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 6	0,80	0,60	0,45	0,25
BW 6 S	0,80	0,60	0,45	0,30

Technical Data

Shipping dimensions in m3

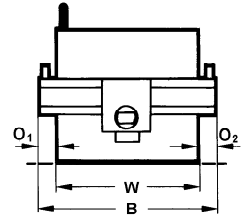
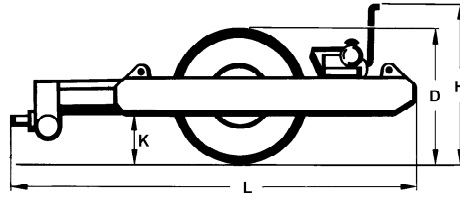
BW 6	19,048
BW 6 S	18,430

Standard

- Electric starter
- Fuel level indicator
- Electric remote control for vibration
- Acoustic engine monitoring
 - V-belt
 - Generator
 - oil pressure
- Scrapers
- Hour meter
- Dry air filter
- Wheel chock

Options

- Special painting
- Towing hitch (NATO)
- Drum (BW6)
(38 mm/+1000 kg)
- Tool kit



Dimensions in mm

	B	D	H	K	L	O1	O2	W
BW 6	2080	1500	1850	510	4950	190	190	1700
BW 6 S	2080	1380	1790	450	4950	190	190	1700

Technical Data

Weights

Grossweight	kg	6.050	6.950
Operating weight CECE	kg	5.876	6.776
Basic weight	kg	5.800	6.700
Static linear load CECE	kg/cm	34,6	

Dimensions

Projection angle, front	grad	9	9
Projection angle, rear	grad	16	16
Permitted inclination, front	grad	45	45
Permitted inclination, rear	grad	40	40
Tipping angle, left-right	grad	30	30

Drive

Engine manufacturer		Deutz	Deutz
Type		D 914 L03i	D 914 L03i
Cooling		air	air
Number of cylinders		3	3
Performance ISO 3046	kW	43	43
Performance SAE J 1995	hp	58	58
Speed	min-1	2.300	2.300
Fuel		diesel	diesel
Air cleaner			

Drums

Height of pad feet	mm		100
Area of one pad foot	cm2		136
Number of pad feet			96

Exciter system

Drive system		mech.	mech.
Frequency (1)	Hz	28	28
Amplitude (1)	mm	1,53	1,19
Centrifugal force 1	kN	118	118
Centrifugal force 1	t	12	12

Electric equipment

Electric equipment	V	12	12
Generator	V	AC	AC
Battery - Voltage/capacity	V/Ah	12/143	12/143

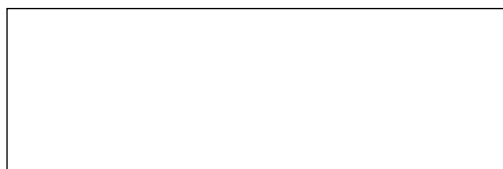
Towing hitch

Bore diameter	mm	45,5	45,5
Thickness of hitch	mm	60	60

Capacities

Fuel	l	90	90
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Technical modifications reserved. Machines may be shown with options.



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