

# Product Information

*Nur für den internen Gebrauch !  
Only for internal use !*

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Nr. / No.	: <b>PIE-00509</b>	Status	: <b>GENERAL</b>
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Betreff / Reference	: <b>Light Equipment</b>
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## Single Direction Vibratory Plates - New BP generation from November 2009 -







New BP range at a glance:



Technical Data	[ ]	BP 10/35	BP 12/40	BP 12/50 A	BP 20/50	BP 20/50 D	BP 25/50	BP 25/50 D
<b>Weights</b>								
Operating weight CECE	kg	65	72	75	95	109	108	122
Basic weight	kg	64	71	74	94	108	107	121
<b>Dimensions</b>								
Basic working width	mm	350	400	500	500	500	500	500
<b>Driving Characteristics</b>								
Working speed, max.	m/min	25	25	22	30	28	30	28
Max. gradeability (depending on soil conditions)	%	30	30	30	30	30	30	30
<b>Drive</b>								
Engine manufacturer		Honda	Honda	Honda	Honda	Hatz	Honda	Hatz
Type		GX 120	GX 120	GX 120	GX 160	1B20	GX 160	1B20
Cooling		air	air	air	air	air	air	air
Number of cylinders		1	1	1	1	1	1	1
Performance ISO 9249	kW	2,6	2,6	2,6	3,6	3,1	3,6	3,1
Performance SAE J 1349	kW	2,6	2,6	2,6	3,6		3,6	
Performance ISO 3046	kW					3,1		3,1
Speed	min <sup>-1</sup>	3.600	3.600	3.600	3.600	3.000	3.600	3.000
Drive system		mech.	mech.	mech.	mech.	mech.	mech.	mech.
Fuel		Gasoline	Gasoline	Gasoline	Gasoline	Diesel	Gasoline	Diesel
<b>Exciter system</b>								
Frequency	Hz	90	90	90	90	90	92	92
Centrifugal force	kN	10	12	12	20	20	25	25
<b>Capacities</b>								
Fuel	l	2	2	2	3	3	3	3
Water	l	13,5	13,5	13,5	13,5	13,5	13,5	13,5

Technical modifications reserved.

### Options:

			
Water sprinkler system	Transport wheels	Vulcolan mat	Steering bow middle position

Other options: special painting, tools, service kits.

### Main benefits at a glance:



Higher profitability with:

- Higher centrifugal force (see „predecessor and successor“)
- Higher working widths (see „predecessor and successor“)
- Considerable bigger water tank (13,5 l)
- Robust engine protection frame
- Service kits
- 3-2-1 warranty

Ease of operation with:

- Water sprinkler system with level indicator in the water tank, adjustable from above
- Low hand-arm vibration
- Big single point lifting device
- Transport wheels
- Carrying handles
- Steering bow middle position

**Predecessor and successor:**

Predecessor		Successor	
			
<b>BP range until September/October 2009*</b>		<b>New BP range from November 2009</b>	
<i>No.</i>	<i>Name</i>	<i>Name</i>	<i>No.</i>
22000063	BP 6/30	→ BP 10/35	23000000
22000064	BP 8/34		
22000034	BP 10/36-2	→ BP 12/40	23000001
22000065	BP 12/50 A	→ BP 12/50 A	23000007
63000087	BP 18/45-2	→ BP 20/50	23000003
63000088	BP 18/45 D-2	→ BP 20/50 D	23000004
67000091	BP 25/48	→ BP 25/50	23000005
67000093	BP 25/48 D	→ BP 25/50 D	23000006

\*while stock lasts

If there are any questions left please do not hesitate to ask me.

**Boppard, September 2009**

**Timo Stenz**

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