

# HMS

## Basic Line Internal Vibrator



**WACKER  
NEUSON**  
*all it takes!*



### The modular internal vibrator concept: HMS

The HMS range impresses with flexibility and economic efficiency: The internal vibrators of this range are individually configurable with different flexible shafts, vibrator heads and engines. All equipment has a quick disconnect coupling for simple and quick handling as well as mobile, easily portable engines. The vibrator heads are induction hardened and therefore offer high wear resistance. The HMS range therefore offers adaptation capabilities for the requirements on every construction site.

- Wide range of components: Flexible shafts 0.5 - 9 m, vibrator heads 25 - 65 mm, gasoline and electric motors
- Serviceability: Low cost and time effort for maintenance jobs
- Durable components: Hardened vibrator head, durable housing, reinforced protection hose
- Reliable and strong performance: High-quality engines for productive work with a high-quality result
- Extremely durable thanks to the sturdy, break-proof high impact plastic housing

## HMS Technical specifications

### Electric drives

	M1500	M2500
Engine / Motor	Double insulated universal motor	Double insulated universal motor
Voltage 1~ V	230	230
Current A	6.5	7.8
Frequency Hz	50-60	50-60
Power kW	1.5	1.8
Weight kg	5.3	5.9
L x W x H mm	312 x 154 x 230	312 x 154 x 230
Power cable m	5	5

### Combustion engine drives

Engine / Motor	Air-cooled single-cylinder four-stroke Honda gasoline engine
Power Engine	4 kW
Fuel type	Regular grade gasoline
Fuel consumption	1 l/h
Tank capacity	3.6 l
Weight	23.7 kg
L x W x H	567 x 421 x 387 mm

### Flexible shafts

	SM1-E	SM2-E	SM3-E	SM4-E	SM5-E
Length mm	1,000	2,000	3,000	4,000	5,000
Weight kg	1.5	2.5	3.4	4.3	5

### Flexible shafts

	SM7-E	SM0-S	SM1-S	SM2-S	SM3-S
Length mm	7,000	500	1,000	2,000	3,000
Weight kg	7	1.3	2.7	4.3	5.9

### Flexible shafts

	SM4-S	SM5-S	SM7-S	SM9-S
Length mm	4,000	5,000	7,000	9,000
Weight kg	7.1	9.3	12.9	15.1

Vibrator heads: standard

	H25	H35	H45	H55	H65
Diameter mm	25	35	45	57	65
Length mm	440	410	385	410	385
Weight kg	1.3	2.1	3.4	5.3	6.2

Vibrator heads: short

	H25S	H35S	H45S
Diameter mm	25	35	45
Length mm	295	310	305
Weight kg	0.8	1.6	2.8

Vibrator heads: square

	H25HA	H35HA	H45HA	H50HA
Diameter mm	26	36	45	50
Length mm	380	405	390	395
Weight kg	1.3	2.3	3.3	3.9

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.  
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