



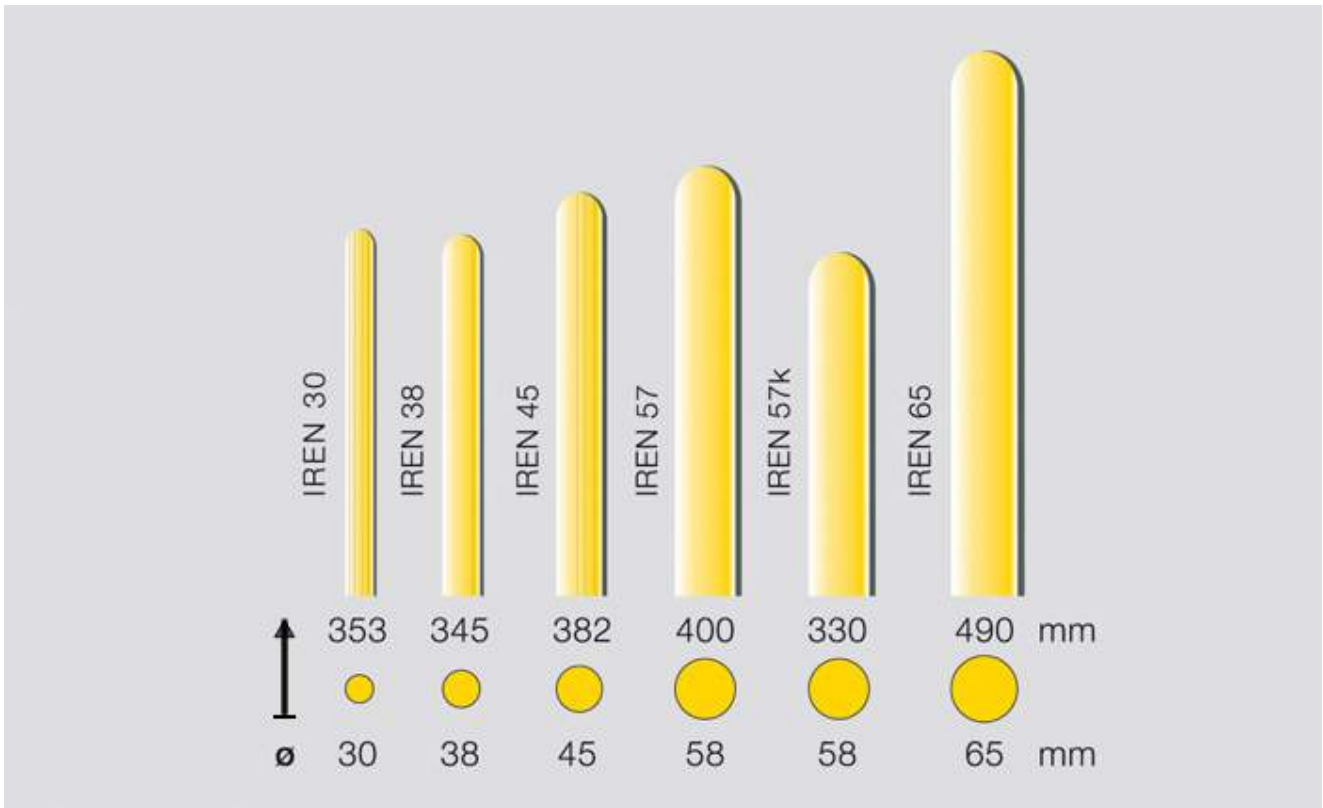
IREN

High Frequency Internal Vibrators

The IREN range: High-frequency internal vibrators for first-class compaction results in concrete

Productivity and long service life - these are the outstanding characteristics of the Wacker Neuson IREN range. Even under tough conditions these high-frequency internal vibrators will convince with an all-round consistently high compaction performance.

- High-performance electric motor with stable speeds
- The electric motor has been developed by us according to the highest quality standards - Made in Germany
- Integrated thermal overload protection
- The induction-hardened vibrator head ensures high wear resistance
- No special tools are required for changing the vibrator head



**IREN****High Frequency Internal Vibrators**

Technical specifications

	IREN 30	IREN 38	IREN 45
Diameter of the vibrator head mm	30	38	45
Length of the vibrator head mm	353	353	382
Weight of the vibrator head kg	1.4	2.2	3.5
Protective hose m	5	5	5
Operating weight kg	8.9	10.5	11.8
Effective diameter ** cm	40	50	60
Vibrations rpm	12,000	12,000	12,000
Engine / Motor ***	High-frequency squirrel cage motor	High-frequency squirrel cage motor	High-frequency squirrel cage motor
Voltage **** V	42	42	42
Current A	3.5	7	10
Frequency Hz	200	200	200
Power cable m	15	15	15

	IREN 57*	IREN 65
Diameter of the vibrator head mm	57	65
Length of the vibrator head mm	400	490
Weight of the vibrator head kg	5.8	9.2
Protective hose m	5	5
Operating weight kg	16.2	22.5
Effective diameter ** cm	85	100
Vibrations rpm	12,000	12,000
Engine / Motor ***	High-frequency squirrel cage motor	High-frequency squirrel cage motor
Voltage **** V	42	42
Current A	17.3	25
Frequency Hz	200	200
Power cable m	15	15

*Also available with short vibrator head (IREN 57K). **This is non-binding information, based on the practical experience of our clients under certain operating conditions. Please note that under specific operating conditions these findings may vary. We recommend that you always perform a test pouring



**WACKER
NEUSON**

under the operating conditions. *** Ideally suited for use with a Wacker Neuson frequency and voltage inverter. ****250V version available.

Information on suitable accessories can be found on our website.

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

Information on suitable accessories can be found on our website. 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. Copyright © 2013 Wacker Neuson SE.