

# IREN 30 Internal Vibrator, 5 m hose

Item Number: 0610065

# IREN 30

## Full performance even under load

>> Thanks to their high-torque, constant-speed motors, machines of the IREN series deliver outstanding compaction performance in all types of concrete and with any size vibrator head - from the smallest to the largest. Although a long protective hose gives them added flexibility to cope with a wide variety of applications, these powerful and reliable high-frequency internal vibrators are most impressive when working under a load. <<



## Additional Advantages

- Long-life design: The vibration-proof class H stator windings are wrapped and embedded in synthetic material. They will withstand a short-term load of up to 180 °C (356 °F). The heavy-duty roller bearings are oil-bath lubricated for high performance.
- Overload protection: The thermal circuit breakers prevent the motor from being damaged due to overheating.
- Easiest maintenance: The vibrator head can be replaced without the need for special tools.
- Specialists: The IREN 30 is the smallest internal vibrator in the IREN series. This model has a small-diameter vibratory head that makes it ideal for compacting concrete in narrow, confined spaces. And despite its lightweight design, it delivers outstanding compaction results.

| Description                           | Metric   | Imperial   |
|---------------------------------------|--|------------|
| Vibrator head Ø                       | 30 mm  | 1.18 in    |
| Vibrator head length                  | 353 mm   | 13.9 in    |
| Shipping size (length)                | 600 mm   | 23.6 in    |
| Shipping size (width)                 | 200 mm   | 7.87 in    |
| Shipping size (height)                | 450 mm   | 17.7 in    |
| Vibrator head weight                  | 1,4 kg   | 3.1 lb     |
| Protection hose                       | 5,0 m  | 16.4 ft    |
| Operating weight                      | 11,3 kg  | 24.9 lb    |
| Shipping weight (including packaging) | 12,2 kg  | 26.9 lb    |
| Effective compaction Ø                | 40 cm  | 15.75 in   |
| Please note:                          | This is a non-binding statement based on the practical experiences of our customers under certain operating conditions. This may vary under special circumstances. We recommend always doing a test run under normal operating conditions. |            |
| Vibration frequency                   | 12.000 1/min   | 12,000 rpm |
| Drive engine                          | 3-phase high frequency squirrel cage induction motor for connection to e.g. Wacker Neuson frequency and voltage converters   |            |
| Power                                 | 0,20 kW  | 0.20 hp    |
| Voltage                               | 115 V  | 115 V      |
| Frequency                             | 200 Hz   | 200 Hz     |
| Rated current                         | 1,3 A  | 1.3 A      |
| Supply cable                          | 15,0 m   | 49.2 ft    |
| Power Train                           | directly from the built-in electric motor to the vibration system  |            |

### Standard Package - IREN 30

includes protective hose, switch, power cable, plug, operator's manual and parts book

**Please refer to our Price List and Ordering Guide for complete accessory information.**

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

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