

Reversible plate

The most modern and compact design with increased speed to allow greater compaction capacity and designed to meet the toughest job conditions. PACLITE compact series forward/reverse vibratory plate with excellent compaction data.

Speed and compaction depths are regulated seamlessly via hydraulic servo-control of the excentric element. This gives the plate smooth motion and makes it very easy to operate. All-round plates for compaction work close to piles and concrete bases. Also for floor filling and foundations as well as backfill in pipe trenches.

FEATURES AND BENEFITS

- Increased forward travel speed for greater surface capacity.
- The same forward and reverse speed produces more consistent results, e.g. in plaster compaction.
- Reinforced covers and fastening elements for increased protection and thus lower maintenance costs.
- The moulded bottom plate is made of wear resistant steel GJS-700.
- Long operating times thanks to low hand-arm vibrations.
- Lifting point.
- Engine with oil alert on all models.
- The handle can be positioned vertically for better manoeuvrability.
- Optimized rubber shock mounts reduces hand-arm vibrations transmitted to the operator.
- Loading to trucks or placement in trenches are facilitated by a strong lifting eye.
- Stop alarm engaged when engine is on "stop".



Electric start



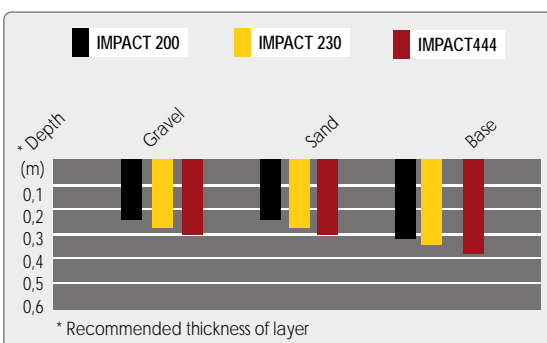
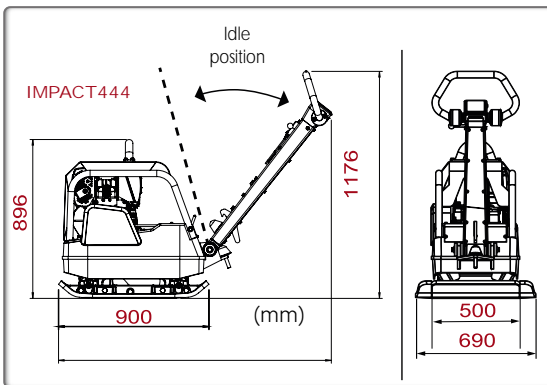
Manual dual starter



Low HAV handle with rubber mounts and servo control



Easy access for battery service and jump start



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Code	IMP444DHE5
Model	IMPACT 444
Dimensions L x W (mm)	1671 x 690 x 1153
Operating weight (kg)	465
Centrifugal force (kN)	55
Working width (without extensions) (mm)	500 + 2 x 95
Thickness of bottom plate (mm)	12
Operating speed (m/min)	26
Compacted area (m ² /h)	912
Frequency (Hz)	80
Engine	Hatz diesel 1B40-V5
Engine power hp (kW)	10 (7,5)
Power (rpm)	2900-3600
Engine consumption (l/h)	1,8
Engine single cylinder	Air-cooled
Start	Electric and auxiliary rope
Automatic cut-off in case of lack of oil	Yes
Hand-arm vibration* (m/s ²)	3,1
Vibrations* m/s ² /utilisation (hrs)	3,2/4,53
* Minimum vibration levels measured to EN500-4	
Certified power SAE J 1349	