

CATALOG

2020

PACLITE
Equipment

Sustainably Built

Equipment manufacturer for construction



www.paclite-equip.com

Technicians at your service for all your PACLITE Equipment machinery.



PACLITE SERVICES presents its French production site of Villeneuve St Germain 02300 (Soissons), including our assembly lines and the technical and logistic center on 3000 m² of dedicated space!

More than 26,000 parts STOCKED!

- ✓ Assembly.
- ✓ Repair shop.
- ✓ Testing and engineering zone.



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When you purchase a PACLITE machine, it is manufactured using the highest technical standard and performance.

The Paris Agreement requires all Parties to put forth their best efforts through determined contributions (NDCS) and to strengthen these efforts in the years ahead. This initiative includes requirements that all Parties regularly report on their emissions and their implementation efforts.

PACLITE Engineering have taken all possible measures to develop machines with the aim to reduce or remove CO₂ in process and work.

In 2019, we introduced a tower light with the lowest emission in the market. Two new revolutionary battery vibrators were also introduced with the goal of improving capacity and autonomy.

Paclite believes that to secure permanence in today's market, it is essential to offer quality products and services and to have a responsible attitude within society, for example, in taking into account the impact of its commercial activities has on the environment and society.

It is in this spirit that Paclite engineers worked hard on developing a power source that can combine our machines with battery power for construction applications.

In 2020 Paclite will introduce a wide range of battery-driven machines to respond to the new technology.



ECOLED



E-VIB/ECO VIB



The progress and quality

This applies to all the innovations PACLITE has developed in recent years. We are among the largest number of producers in innovations and product improvements.

Close to its customers - For PACLITE, the customer is in the centre and is of utmost importance. We pay attention to comments in order to provide total satisfaction to our customer base.

Premium Services - PACLITE offers an experienced in-house team and support. That's why we only produce and design within these areas of expertise.

Safety at work

"Hand-Arm Vibration" (HAV syndrome) is a group of diseases caused by the exposure of the Hand - Arm Vibrations. The best known of them is the "white finger disease" disorder of blood circulation in the fingers caused by compression of the nerves of the wrist. The vibration of machinery must be eliminated to the maximum effort.

Mechanized equipment commonly used in powered hand tools or physical agents (Vibration) Directive 2002/44/EC, as well as the new Machinery Directive 2006/42/EC.



PACLITE EQUIPMENT - A BRAND WITHIN THE UNI-CORP GROUP



Coming soon: new range of machines adaptable to battery motors.



CRX60- CRX68



PX91



V400



PC60



ROLPAV120



PFP80



M600

COMPACTION

Tandem Rollers, Duplex Rollers, Plates, Rammers, Round Plate

RM900



LCC40



PC60



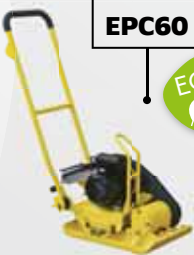
CRX60



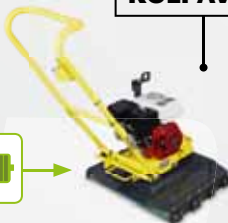
RM1200



EPC60



ROLPAV120



CRX698-4



VR6500



PC100 HATZ



PC100 HONDA



TR740



DRX7800



PX5.0



V400-V450 COMBI



TR800D



DR8000



IMPACT 150-230-320-444



PX91



900 mm Dual Drum Roller

Drum width of 900 mm it's primarily used for small-scale compaction work such as pavement cycle paths, small roads and small parking areas. The large diameter drum and drive motors connected in series contributes to its excellent accessibility and hill-climbing capacity. Propulsion and vibration come as standard on both drums.

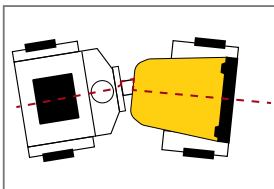
Designed for compacting base and finishing layers of asphalt as well as granular sub-base material in confined areas. Ideal for parking lots, driveways and shoulder work.

FEATURES AND BENEFITS

- Three position function vibrators switch, dual drum vibration with possibility switch off rear drum and front drum only vibration. Work lights front and rear, variable hydrostatic steering forward and reverse. Pressurized sprinkler system.
- Lights on both sides of the machine.
- Hydrostatic drive with variable speed.
- Self-cleaning drum for good traction and better surface finish with 2 scrapers.
- Large-size water tank for extended use and reduced refill stops, easy cleaning access.
- Self-draining sprinkler tubes and nozzles.
- Long service intervals together with comfort.
- Dual forward/reverse levers for total operator comfort.
- Scrapers on each cylinder, maintained and folding spring.
- Fuel level gauge.
- Emergency stop.
- Back-up alarm.
- Central lifting point
- Vandal-proof protection.
- Engine cover lock.
- Max. m/min 183.
- Crossing slope with vibrations 32%.
- Slippery slope without vibration 42%.

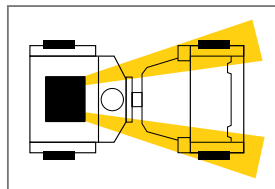


High visibility during operation



The shape of the roller provides high visibility around the edges of the rollers during operation.

High stability while driving



Operator security and comfort with PACLITE designed oscillating pivot steering on uneven surfaces or while turning.

Code	RM900D
Model	ROADMASTER 900
Dimensions L x H (mm)	2095 x 2560
Operating weight (kg)	1620 with ROPS
Weight on cylinder front/rear (kg)	740/835
Drum size (mm)	900
Centrifugal force (kN)	28
Amplitude (mm)	0,60
Static line load front/rear drum (kg/cm)	8,3/9,4
Frequency (Hz)	69
Engine Kubota D1105-E4B T4f	3 cylinders
Cooling	Water
Emission regulation	Tier 4
Engine power - hp (kW)	25 (18,5)
Water tank capacity (l)	110
Brand Hydraulic system	POCLAIN
Certified power SAE J 1349	

Kubota engine with linear assembly to allow access and maintenance from both sides of the engine.



Roller features support transport rail



Lockable hood



Fibreglass hood



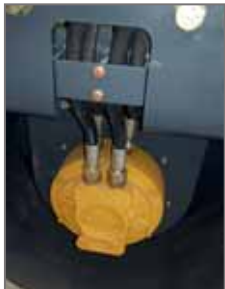
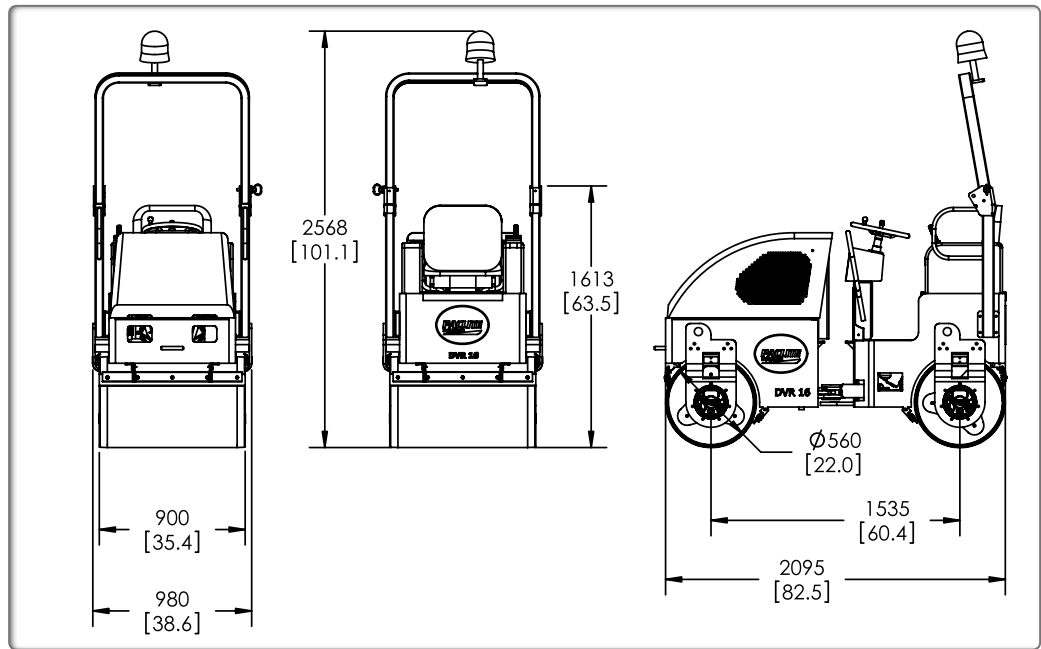
Ergonomic steering wheel



Operator comfort



Ergonomic seat



Lubrication point on each cylinder and Poclair drive motors



Unique pivot articulation with grease point

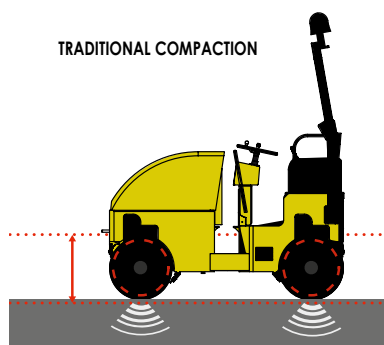


Diesel fuel cap easy access on operator floor

The specially designed vibrating cylinder oscillates the material to be compacted optimally by vertical forces in rapid succession. Integrated unbalance eccentric provides high frequency and exceptional compaction quality.

PROPULSION	
System Type CASAPPA (Italy)	Closed-loop, hydrostatic, parallel circuit
Drum drive system POCLAIR (France)	Pump: axial piston; Motor: radial piston, low speed, high torque
Speed (km/h)	0 – 10,0
Gradeability (theoretical)	35%
BRAKES	
Service	Dynamic hydrostatic through propulsion system
Parking/Secondary	Spring-applied hydraulically released (SAHR) on each drum drive
WATER SYSTEM	
Type	Pressurized
Pump	Electric, diaphragm
Water tank capacity	110 litres
Filters	Filters 100 mesh screen @ nozzles, 80 mesh in-line
Drum Wipers Type	Spring-loaded, self-adjusting, neoprene wipers
MISCELLANEOUS	
Fuel Capacity	31 litres
Hydraulic Oil Capacity	30,1 litres
Oscillation	+/- 8° +/- 8°
Curb Clearance — Vibration/Traction (mm)	337
Side Clearance (mm)	40

TRADITIONAL COMPACTION



Vibrating drums



Rotating warning light and serial ROPS protection

Tandem rollers

Roadmaster 1200 is a series of articulated tandem rollers that have vibration and drive on both drums. These rollers are designed primarily for compacting asphalt but their compaction performance is also suitable for sub-bases and base courses. Roadmaster 1200 are designed primarily for smaller construction tasks, such as pavements, bicycle lanes and garage entrances. Roadmaster 1200 are used primarily for the compaction of asphalt on streets and smaller roads in major built-up areas.



Powered by
Kubota

FEATURES AND BENEFITS

- These machines are always fitted with a robust central lifting eye that allows very fast, and simple loading for transportation between different work places.
- A folding Rops (option) means that the transport height can be kept to a minimum.
- The powerful, quiet, water-cooled, three cylinder KUBOTA diesel engine produces 44,9 hp/33 kW. Together with the large drum diameter and the drive motors connected in series, it contributes to excellent accessibility and hill-climbing capacity. Propulsion and vibration naturally come as standard on both drums.
- As an option, it is possible to switch off the vibration on either the front or the rear drum.
- Vibration on both drums with three positions. Lights on both sides of the machine.
- Hydrostatic drive with variable speed.
- Self-cleaning drum for good traction and better surface finish with 2 scrapers.
- Large size water tank for extended use and reduced refill stops, easy cleaning access.
- Silent, powerful water-cooled Kubota diesel engine.
- Large easy-to-open engine hood for easy access.
- Motor Tier 4.

Safety interlock to prevent accidents. Operator must be in the seat before the engine will start.



Poclair hydraulic system



Ergonomic seat



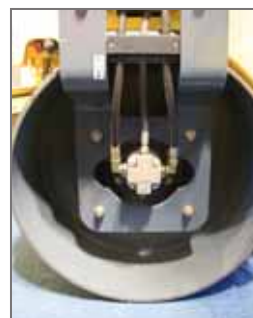
Oil level control



Water control



Adjustable ergonomic steering wheel



Casappa vibration system



Anti-theft central locking mechanism

Tandem Roller - ROADMASTER 1200



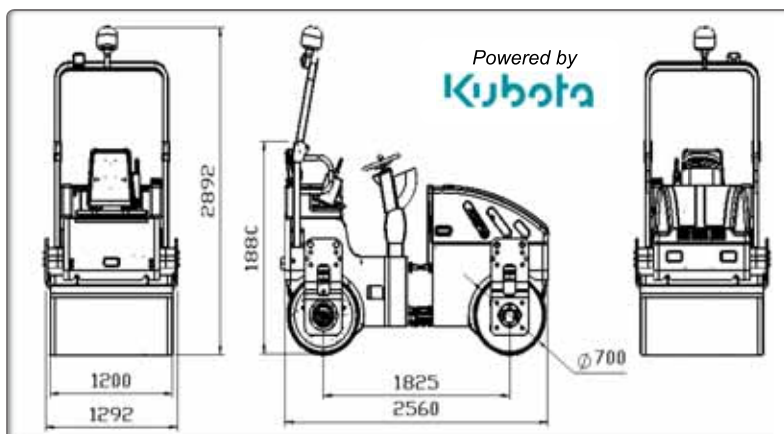
Powerful and easily accessible 3- cylinder engine, with optimized fuel consumption - low pollution.



Ergonomic Dashboard



Warning light



Double articulation with lubrication points 'Pac - pivot ' (patented)



Easy access, protects filter and fuel



Turbo engine 44 hp to amplify extra power



Hydraulic system line assembled, improves security and full power on cylinders.



Code	RM1200
Model	ROADMASTER 1200
Dimensions L x W x H (mm)	2560 x 1292 x 2892
Operating weight (kg)	2780
Drum size (mm)	700
Progressive speed front/rear (km/h)	0-10
Brakes	Hydrostatic
Brake type	Active Multidisc /negative
Emergency stop	Active Multidisc /negative
Frequency (Hz)	66
Centrifugal force level (kN)	50
Amplitude (mm)	0,64
Rolling slope with vibrations (%)	30
Slope without vibration (%)	40
Climbing ability with vibration (°)	35
Engine	KUBOTA V1505-T-E3B-KEA-1 Diesel IDI 4 stroke Water cooled
Power ISO 9249 - hp (kW)	44,9 (33)
Revolutions max. (r/min)	2800
Linear static load front drum (kg/cm)	10,6
Maximum centrifugal force (daN)	2800
Nominal amplitude UNE115-435 (mm)	0,5
Operational mass UNE-115-434 (kg)	2850
Operational mass on front axle (kg)	1425
Certified power SAE J 1349	

COMPACT

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING

Fully hydrostatic, dual vibration system

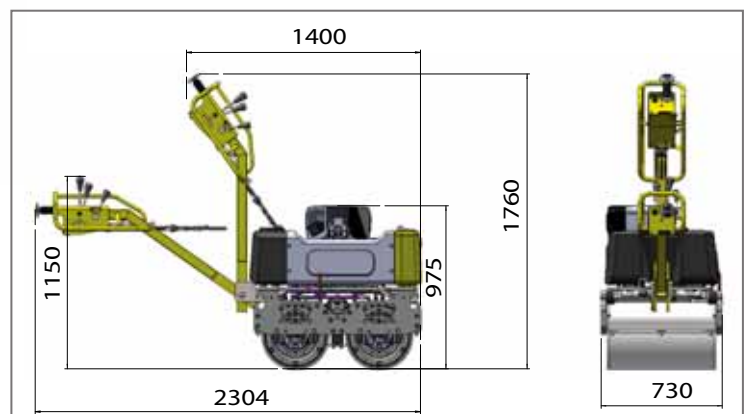
The innovative DR8000 walk behind roller helps you limit your machine investment. A double stage high-amplitude setting provides this walk-behind roller to perform custom built for both work on soils and aggregates. With the flip of a switch your operator can adjust to a low-amplitude setting and have a roller that is a perfect fit in asphalt and bituminous materials. This roller is equipped with the powerful Hatz 1B50 engine with electric start and easy accessible control panel on steering handle. The drive and vibration are fully hydraulic, eliminating V-belt and clutch. DR8000 features scrapers and a 50-litre water tank with sprinkler system to ensure the machine is ready to handle bituminous surfaces when called upon. This unique PacLite roller offers perfect clearance on both drum sides, allowing compaction work extremely close to curbstones, retaining walls and other obstacles. No extra time-consuming work on edges and in confined areas is needed. The hydraulic drive ensures variable speed adjustment and smooth starting/braking action.

FEATURES AND BENEFITS

- Two large Poclain hydraulic drive pumps and a vibration pump from Sauer Danfoss
- Air-cooled HATZ diesel engine: powerful and environmentally friendly.
- Hydrostatic drive and vibration system.
- Hydrostatic adjustable excentric weights that are productive in both soil and asphalt applications.
- Hydraulic pump for hydrostatic drive and steering: no V-belt or clutch.
- Ergonomic vibration dampened operator handle, control panel with easy access.
- Hydrostatic control lever and adjusting lever.
- Two removable drum scrapers ensuring automatic cleaning.
- MAXIMUM SAFETY: dead man safety button.
- Hydraulic parking brake, reverse gear limited to 2,5 km/h.
- Adjustable amplitude on asphalt (13 kN) as well as on soil (21 kN).
- Anti-corrosive oil tank.



Powered by



DR8000 - Hydrostatic Duplex Roller - Double Amplitude



+ WEIGHT
+ COMPACTION
+ POWER
+ COMPACT



Powered by



Code	DR8000H
Model	DR8000
Weight CECE (kg)	770
Working width (mm)	650
Linear charge (kg/cm)	5/28
Drive	Hydrostatic
Diesel engine	Hatz 1B50-V5
Engine power hp (kW)	11,3 (8,5)
Forward speed (km/h)	4
Speed reverse gear (km/h)	2,5
Vibration	Hydrostatic
Centrifugal force to choose (kN)	13/21
Vibration motor brand	Sauer Danfoss
Vibration frequency Hz (vpm)	70 (3300)
Gradeability with/without vibration (%)	25/45
Water tank capacity (L)	50
Hydraulic oil tank (L)	20
Fuel consumption (L/h)	1,2
Hour meter	Option
Protective cover	Yes
Compaction Depth* big or small amplitude	
*According to the nature of the soil	
Sand/gravel (cm)	30/25
Usual soil (cm)	20/15
Sound level dB (A)	95
Hand-arm vibration (m/s ²)	4

COMPACTION

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING



Reinforced thick frame

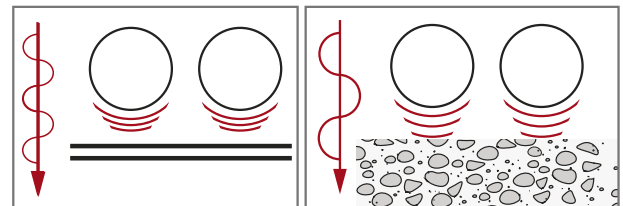


All PACLITE models are ergonomically designed and comfortable.

Switch between two amplitudes

Low amplitude for use on asphalt surfaces.

Large amplitude ensures efficient and rapid compaction of sub-base or soil.



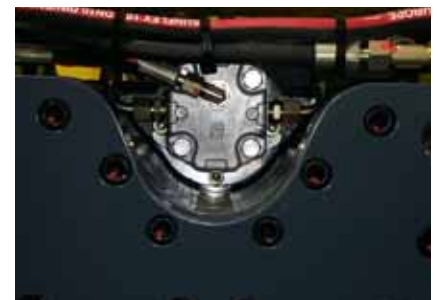
Operating handle with integrated electronic controls



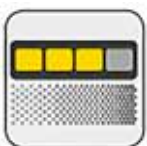
Control panel with double amplitude



Two hydraulic Poclain pumps



Sauer Danfoss Vibration motor



Excellent performance of compaction of all our models.

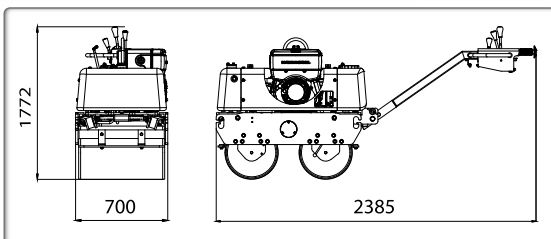
Large duplex rollers 700 and 800 kg

The VR6500KF3 and DRX7800 double drum vibratory rollers are hydraulically driven and intended for both soil and asphalt compaction. The exclusive compact design allows for clearance on both sides of the rollers in tight areas. Plus, the totally hydrostatic drive eliminates mechanical components providing for less maintenance and greater reliability.

FEATURES AND BENEFITS

- Choice of highly reliable Hatz or Kubota engines, provides exceptional performance, fuel economy and long life with low maintenance.
- Adjustable scrapers.
- Parking brake.
- Sauer Danfoss hydraulic motors and pumps PV10-619.
- Improved design with lower overhang.
- Rigid square handle.
- Epoxy painted body in 4 stages.

Code	VR6500KF3	DRX7800H
Model	VR6500KF3	DRX7800 HATZ
Operating weight (kg)	700	800
Centrifugal force (kN)	20	21
Dimensions L x W x H (steering bar position) (mm)	2385 x 700 x 1772	2385 x 700 x 1772
Cylinder diameter (mm)	402 x 650	402 x 650
Curb/Wall clearance (right/left) (mm)	25	25
Lateral clearance (right/left) (mm)	235	235
Water tank capacity (litres)	47	47
Side cover	Opening	Opening
Double starter	Electric and manual	Electric and manual
LED service light	Yes	Yes
Frequency (Hz)	65	68
Linear load (dynamic per drum) front/rear (N/mm)	10,0/10,0	12,0/11,0
Hydraulic Pump Sauer-Danfoss axial piston	PV10-619	SPV10-325
Forward speed (m/min)	0-3,6	0 - 4,2
Reverse speed (m/min)	0-2,5	0 - 2,1
Reverse speed limitation down	Integrated	Integrated
Max Gradeability without vibration (%)	28	35
Vibration level (m/s ²)	4	4,2
Sound level dB (A)	89	91



Engine	KUBOTA E75NB3	HATZ 1B40-V5
Power hp (kW)	6,5 (4,85)	10 (7,5)
Starter	Electric and manual	Electric and manual
Engine Type	4 stroke	4 stroke
Cooling	Water	Air
Fuel consumption (l/h)	1,36	1,45
Certified power SAE J 1349		



Improved water tank 47 L



Easy opening hood



Manual start on KUBOTA model



Reduced overhang and improved wall clearance

PACLITE'S IMPACT RANGE



IMPACT 150



IMPACT 230



IMPACT 320



IMPACT 444



Low hand-arm vibration handle



* Depth

(m)
0.1
0.2
0.3
0.4
0.5
0.6

Gravel

Sand

Base



* Recommended thickness of layer

COMPACTOR

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING

Reversible plate compactors

A series of reversible plates with an operating width of 500 and 600 mm, offer robustness and compact size, and are easy to operate on any construction site.

IMPACT series are equipped with low vibration-isolating handles, ergonomically designed and comfortable.

This equipment combines high efficiency, speed and depth of compaction. The hydraulic servo control acts on the vibrating element, providing smooth uniform movement and easy driving. The low vibration handle constitutes one of the most important advantages of this plate.

It is fixed on specially designed shock absorbing blocks with its exceptional compaction parameters (strength centrifuge: 30 kN), it provides excellent results for the compaction of granular materials in trenches, foundation and road repair projects.

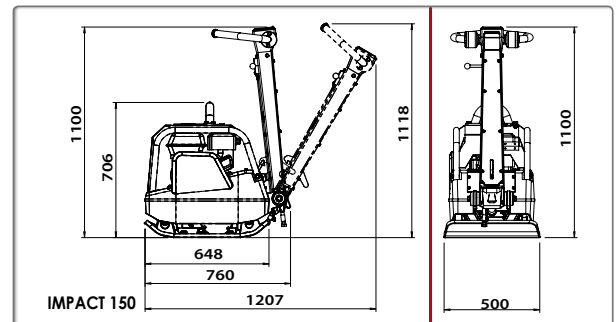
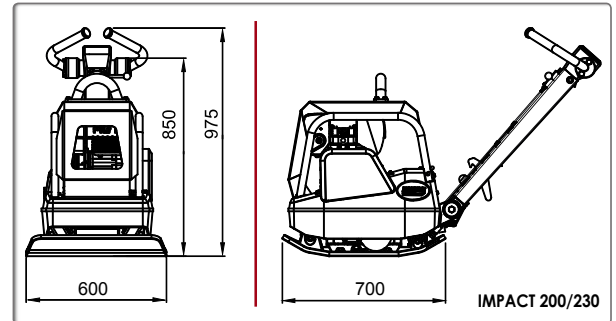
FEATURES AND BENEFITS

- Lifelong lubricated bearings for extended service life.
- Exciter bearing design requires minimal maintenance for improved productivity.
- Strong V-belt cover.
- 30 kN excentric element.
- Convenient single lifting point.
- Standard engine: Honda 4-stroke or Hatz Diesel.
- Engine with oil alert on all models.
- Option: electric start.
- Low hand-arm vibration handle.



Powered by
HATZ
DIESEL

POWERED BY
HONDA
norm SAE J1349



Moulded bottom plate

IMPACT 230 with electric starter



Handle with integrated electric starter box



Model	IMPACT 150	IMPACT 200	IMPACT 230	
Code	IMP150H	IMP200H	IMP200D	IMP230DEHS
Engine	Honda GX160	Honda GX270	Hatz 1B20	Hatz 1B20
Net power hp (kW)	4,8 (3,6)	8,5 (6,3)	4,6 (3,5)	4,6 (3,5)
Max. Engine speed (rpm/min)	3600	3600	3300	3300
Plate dimensions L x W (mm)	648 x 500	700 x 600	700 x 600	700 x 600
Operating weight (kg)	150	217	230	238
Centrifugal force (kN)	35	30	30	30
Operating speed (m/min)	22	21	21	21
Compacted area (m²/h)	605	700	630	630
Frequency (Hz)	90	90	90	90
Start	Manual	Manual	Manual	Electric
Vibrations* m/sec²/utilisation (hrs)	2,9/4,33	3,5/4,33	3,5/4,33	2,8/4,33
Sound pressure level dB (A)	105	105	105	105
* Minimum vibration levels measured to EN500-4				
Certified power SAE J1349				

* Minimum vibration levels measured to EN500-4

Certified power SAE J 1349

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.



Manual dual starter



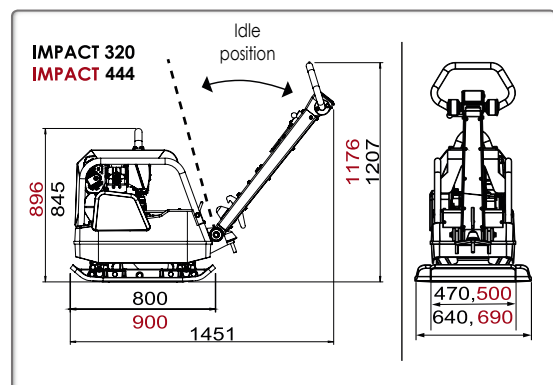
Low HAV handle with rubber mounts and servo control



Electric start



Easy access for battery service and jump start



Code	IMP320DHES	IMP444DHES
Model	IMPACT320	IMPACT 444
Dimensions L x W (mm)	1494 x 640 x 1218	1671 x 690 x 1153
Operating weight (kg)	320	465
Centrifugal force (kN)	42	55
Working width (without extensions) (mm)	470 + 2 x 85	500 + 2 x 95
Thickness of bottom plate (mm)	12	12
Operating speed (m/min)	23	26
Compacted area (m²/h)	792	912
Frequency (Hz)	70	80
Engine	Hatz diesel 1B30-V5	Hatz diesel 1B40-V5
Engine power hp (kW)	7,3 (5,4)	10 (7,5)
Power (rpm)	2900-3600	2900-3600
Engine consumption (l/h)	1,5	1,8
Engine single cylinder	Air-cooled	Air-cooled
Start	Electric and auxiliary rope	Electric and auxiliary rope
Automatic cut-off in case of lack of oil	Yes	Yes
Hand-arm vibration* (m/s²)	3,1	3,1
Vibrations* m/s²/utilisation (hrs)	3,2/4,53	3,2/4,53
* Minimum vibration levels measured to EN500-4		
Certified power SAE J 1349		

COMPACTION

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING

Heavy forward plate gasoline or diesel

PACLITE vibratory plates offer functionality and performance at a value price. Compact design allows for compaction of mixed soils in the narrowest of spaces - even in extremely narrow trenches. Ideal for curbs, gutters, around tanks, forms, columns, footings, guard railings, drainage ditches, gas, sewer works and building construction.

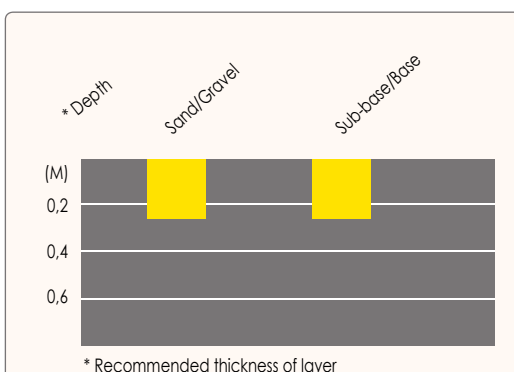
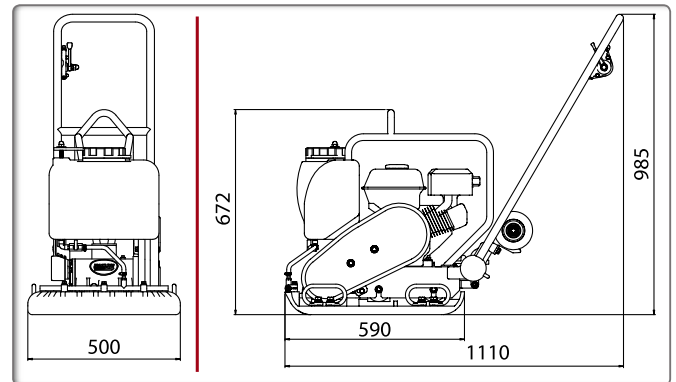
These plates are optimally suited for a variety of compaction applications thanks to their high speed of advance and simple manoeuvrability.

Two types of engines available: gasoline and diesel.



FEATURES AND BENEFITS

- Newly designed "low-vibration" guide handle greatly improves operator comfort and minimizes operator fatigue.
- Completely enclosed belt protected by a lightweight belt guard for reduced wear and minimal service.
- Ergonomically designed lifting handles make loading and unloading from transport vehicles easier for the operator.
- Durable Shock mounts on engine console dampen vibrations thereby reducing wear on the components.
- Devibrated handle with 'cup design' to reduce hand-arm vibration.
- Transport wheels and water kit included.
- Throttle mounted on the operating handle.



Code (CE)	PC100H	PC100DH	PC100R (non CE)
Model	PC100 Honda	PC100 Hatz	PC100 Robin
Operating mass (kg)	96	125	100
Centrifugal force (kN)	20	20	20
Plate width (mm)	500	500	500
Engine brand	Honda GX160 Gasoline	Hatz 1B20-V5 Diesel	Robin EY20
Net power hp (kW)	4,8 (3,6)	4,7 (3,46)	5,5 (4,1)
Rated engine speed (rpm)	3600	3100	3600
Fuel tank capacity (L)	6,1	3,5	5
Fuel consumption at rated power (L/h - rpm)	1,4 - 3600	0,7	1,5
Water tank (L)	13	13	13
Speed (m/min)	25	26	26
Amplitude (mm)	0,95	0,9	0,9
Frequency (Hz)	95	90	90
Sound pressure level dB (A)	91	101	101
Vibrations* / (m/s²)	3,94	3,94	3,94
Surface capacity (m²/h)	750	750	750

* Minimum vibration levels measured to EN500-4

Certified power SAE J 1349



OPTION : PAVING PAD

Code PPV-PAD100

Transport wheels included



Professional compacting of slabs, pavers and natural stone

The perfect solution for compacting stone pavers in all kind of formats and materials.

A high capacity machine that levels and compacts stones without breaking the material or edges.

This machine has been designed specifically for the challenging task of compacting slabs, pavers and natural stone.

ROLPAV produces vibration over surfaces with exceptional ease and gentleness. The smooth mode of operation embeds the material properly, while preventing shifting, cracking or chipping of stones. It minimizes dust that usually is created from compacting polymeric jointing sands. Polyurethane rubber coated rollers protect the surface at all times.

FEATURES AND BENEFITS

- Suitable for compacting pavers and slabs of large format.
- Allows compaction without scratching the slab or pavement.
- Effective work even in hard to reach areas.
- Optimal weight distribution thanks to the four polyurethane rollers.
- Throttle mounted on the foldable operating handle.
- Centrally placed lifting eye.
- Honda GX160 engine.



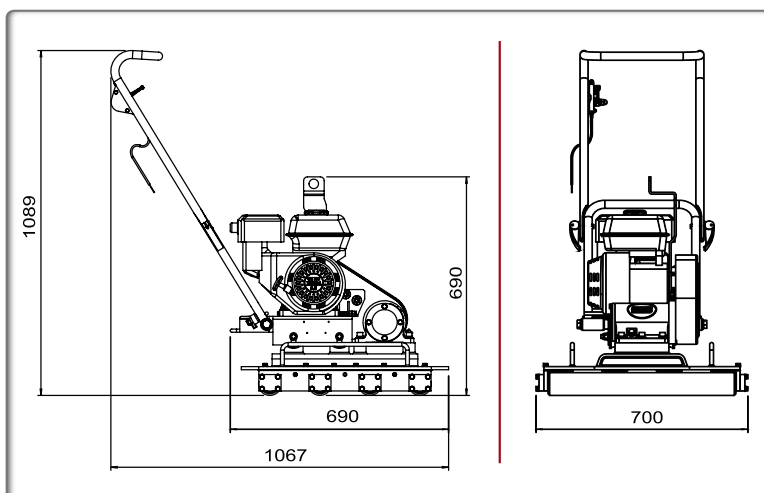
Code	ROLL-GX160
Model	ROLPAV120
Dimensions L x W x H (mm)	1067 x 700 x 1089
Operating weight (kg)	123
Surface size L x W (mm)	655 x 620
Vibration frequency (Hz)	110
Centrifugal force (kN)	14,5
Compaction area (m²/h)	600-700
Engine	Honda GX160
Net power hp (kW)	4,8 (3,6)
Rated engine speed (rpm)	3600
Fuel tank capacity (L)	6,1
Engine oil capacity (L)	0,6
Fuel consumption at rated power (L/h - rpm)	1,4 - 3600
Hand-arm vibration* (m/s²)	3
Vibrations* m/sec²/utilisation (hrs)	3,1
Certified power SAE J 1349	



POWERED by
HONDA
norm SAE J1349



E-version coming soon



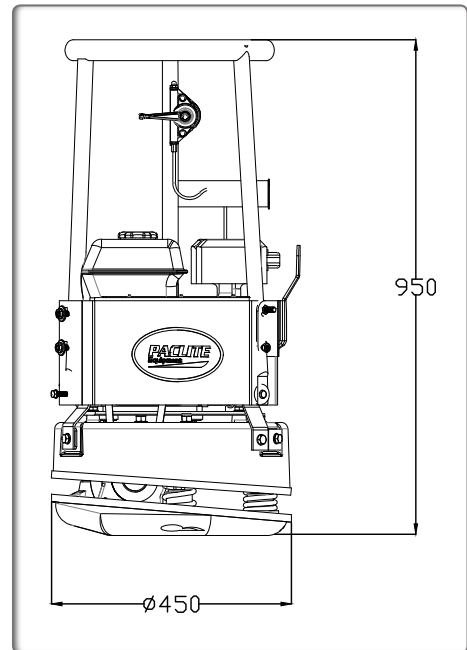
The world's best trench plate

PX91 vibratory plate compactor features a unique round base that allows flush compaction next to posts, pillars, guardrails, manholes, drainage inlets and foundations.

The design of PX91 makes it easy to manoeuvre around obstacles.

FEATURES AND BENEFITS

- Improvement of the centrifugal clutch.
- Base plate made of hardened ductile steel, type GGG500.
- Over sized heavy duty throttle cable adapted for tough applications.
- Increased vibration frequency, faster and stable.
- Durable epoxy painted surface.



POWERED by
HONDA



E-version coming soon



Code	PX91
Model	PX91
Operating mass (kg)	96
Centrifugal force (kN)	15
Plate diameter (mm)	450
Engine	Honda GX160
Net power hp (kW)	4,8 (3,6)
Rated engine speed (rpm)	3600
Fuel tank capacity (L)	6,1
Engine oil capacity (L)	0,6
Fuel consumption at rated power (L/h - rpm)	1,4 - 3600
Speed (m/min)	22
Amplitude (mm)	0,97
Frequency (Hz)	95
Sound pressure level dB (A)	89
Vibrations* (m/s ²)	3,5
*Minimum vibration levels measured to EN500-4	
Certified power SAE J 1349	



Protective frame



Centrally placed throttle



Extended safety cover



Mounted in large series

Versatile, high performance forward plate compactor

Premium asphalt plates feature a durable base plate for various applications. A true combination plate for various applications in the 85 kg weight class.

Designed for the compaction of granular and mixed materials with some cohesive content in confined areas such as parking lots, highway and bridge construction, next to structures, curbs, and abutments. This computer designed base plate has a tapered bottom and edges for high speed and excellent manoeuvrability.



V400



V450



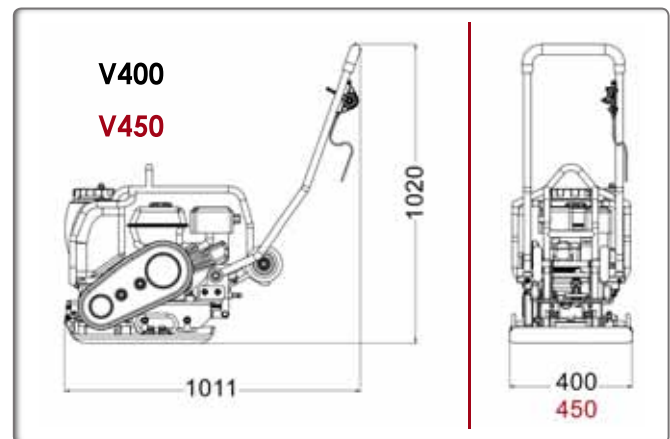
POWERED by
HONDA
norm SAE J1349



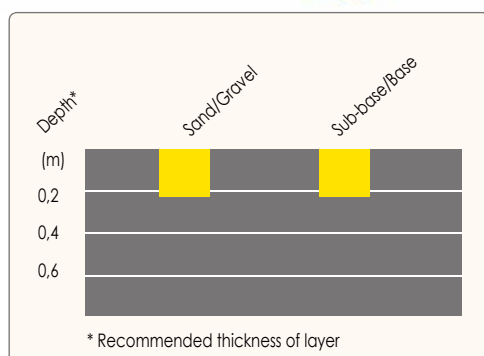
E-version coming soon

FEATURES AND BENEFITS

- Straight, centre-mounted guide handle offers superior manoeuvrability and can be lowered within inches of the surface to operate plate under obstacles and form work.
- Many lifting points and front lift cage offer easier loading and unloading for operator convenience.
- Compact design, easy to use, cast bottom plate.
- Smooth and flexible.
- Throttle mounted on the operating handle.



Code	V400COMBI	V450H2
Model	V400 COMBI	V450 COMBI
Operating mass (kg)	92	92
Centrifugal force (kN)	14	14
Plate width (mm)	450	450
Engine	Honda GX160	Honda GX160
Net power hp (kW)	4,8 (3,6)	4,8 (3,6)
Rated engine speed (rpm)	3600	3600
Fuel tank capacity (L)	6,1	6,1
Engine oil capacity (L)	0,6	0,6
Fuel consumption at rated power (L/h - rpm)	1,4 - 3600	1,4 - 3600
Water tank (L)	13	13
Speed (m/min)	21	21
Amplitude (mm)	0,89	0,89
Frequency (Hz)	95	95
Sound pressure level dB (A)	91	91
Vibrations* (m/s²)	2,62	2,62
Surface capacity (m²/h)	685	685
* Minimum vibration levels measured to EN500-4		
Certified power SAE J 1349		



Option: Accessory - stone paving pad



OPTION : PAVING PAD

Code PPV-PAD400

Code PPV-PAD450

High capacity asphalt plate compactor

Segregation in materials can be a big problem. There are a number of emerging technologies in asphalt compaction that allow for the manipulation of binder viscosity and thus lower mixing and paving temperatures through chemical modification. This creates a demand for specially designed machines for use on the various types of asphalt layers.

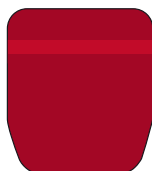
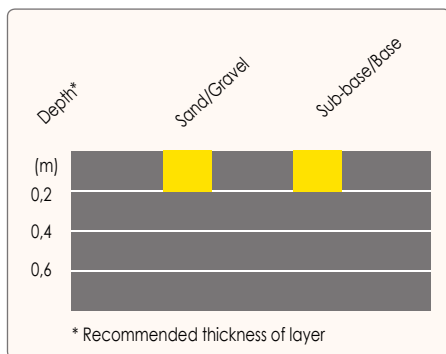
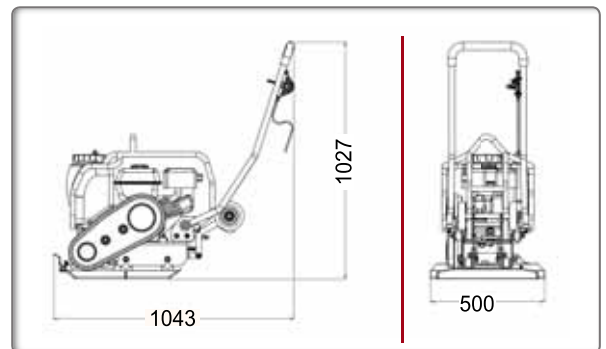
PACLITE compactors minimize segregation problems and promote homogeneity of material and air void distributions within the compacted layers.



POWERED by
HONDA
norm SAE J1349

FEATURES AND BENEFITS

- High strength aluminium components including the engine console and belt guard have been combined for reduced weight and easy machine handling.
- Straight, centre-mounted guide handle offers superior manoeuvrability and can be lowered within inches of the surface to operate plate under obstacles and form work.
- High rate of travel due to well designed base plate geometry and good weight distribution.
- Design for outstanding handling especially in confined conditions.
- Large removable water filter located inside of water tank prevents clogging during operation and can be easily removed by sliding off the attachment for filling and draining.
- Angled holes on spray bar allow complete water coverage for no asphalt pick-up on plate bottom.
- Special Delta shaped bottom plate for compaction and moving of thin asphalt layers.



Delta-shaped plate
Hardox 400 quality



System to reduce HAV
(Hand-arm Vibration)

Code	PX5.0A
Model	VECTOR PX5.0
Operating mass (kg)	77
Centrifugal force (kN)	12
Plate width (mm)	500
Engine brand	Honda GX160
Net power hp (kW)	4,8 (3,6)
Rated engine speed (rpm)	3600
Fuel tank capacity (L)	6,1
Engine oil capacity (L)	0,6
Fuel consumption at rated power (L/h - rpm)	1,4 - 3600
Water tank (L)	13
Speed (m/min)	21
Amplitude (mm)	0,9
Frequency (Hz)	95
Sound pressure level dB (A)	91
Vibrations* (m/s ²)	3,5
* Minimum vibration levels measured to EN500-4	
Certified power SAE J 1349	

Electric Forward vibratory plate with low weight, a perfect rental machine.

For compaction of sand, gravel, rock fill and paving stones with lowest maintenance and operating costs.

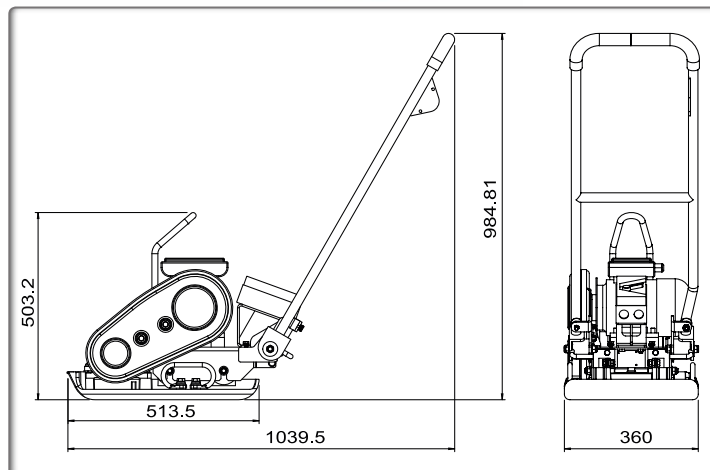
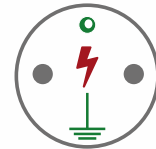
PACLITE EPC60-EPOWER, 65 kg vibratory plate with compact, robust design, powered by a single-phase electric motor that plugs into a grounded wall outlet. Since the motor emits no exhaust fumes, the machine can be used in poorly ventilated spaces as well as indoors.

This machine is suitable for smaller jobs, such as modifying the subsurface for pavers. With elastomer paving, it can compact paved areas efficiently for an even surface. The machine can cope with the toughest of jobs since parts of the motor and transmission are fully enclosed in a rugged casing. Excentric element has permanently lubricated bearings.

FEATURES AND BENEFITS

- Low weight, easy to transport.
- Transport wheels included.
- Low operating costs.
- OPTION: PAVING PAD/Code PPV-PAD60.

Powered by
ABB



OPTION : PAVING PAD

Code PPV-PAD60

Code	EPC60
Model	EPC60-E-POWER
Weight (kg)	65
Centrifugal force (kN)	11
Width (mm)	360
Motor	ABB Electric single phase 230 V
Engine output (kW)	1,1
Working speed (m/min)	25
Sound power level (ISO 5349) dB (A)	90
Vibrations* (m/s ²)	3,9
* Minimum vibration levels measured to EN500-4	
Certified power SAE J 1349	

COMPACTION

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

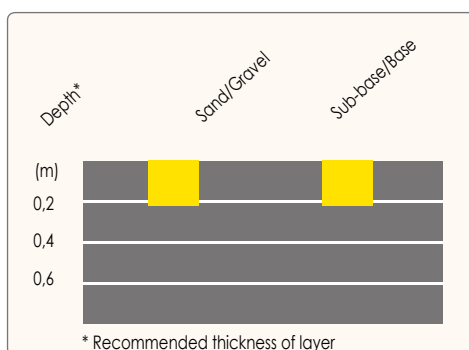
SURFACING

CUTTING - GRINDING

A Premium asphalt plate with moulded base plate for various applications

PACLITE PC60 feature a tough, wear resistant, ductile iron base plate offering high strength and shock resistance. This computer designed base plate has a tapered bottom and edges for high speed and excellent manoeuvrability.

Designed for the compaction of granular and mixed materials with some cohesive content in confined areas such as parking lots, highway and bridge construction, next to structures, curbs, and abutments.



Perfectly balanced and designed for the toughest job sites.



Transport wheels included

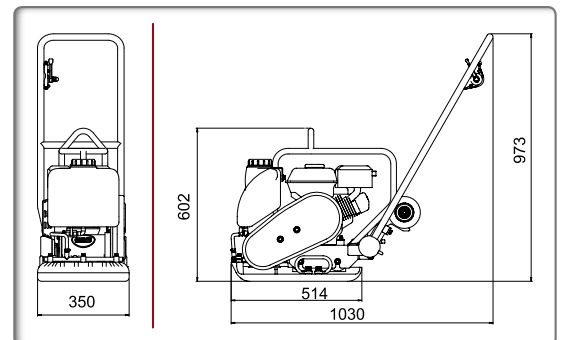
FEATURES AND BENEFITS

- Special contoured running surfaces and rounded edges provide maximum performance and manoeuvrability.
- Completely enclosed belt protected by a lightweight belt guard for reduced wear and minimal service.
- Newly designed "low-vibration" guide moulded handle due to the 'cup design' greatly improves operator comfort and minimizes operator fatigue.
- Heavy-duty shock mounts on engine console dampen vibrations thereby reducing wear on the components.
- Exciter bearing design requires minimal maintenance for improved productivity.
- Standard package Honda GX160 water kit and transport wheels.
- Low HAV mechanism.
- Throttle mounted on the operating handle.

POWERED BY
HONDA
norm SAE J1349



E-version coming soon



Code	PC60H
Model	PC60
Operating mass (kg)	66
Centrifugal force (kN)	11
Plate width (mm)	350
Engine	Honda GX160
Net power hp (kW)	4,8 (3,6)
Rated engine speed (rpm)	3600
Fuel tank capacity (L)	6,1
Fuel consumption at rated power (L/h - rpm)	1,4 - 3600
Water tank (L)	8
Speed (m/min)	20
Amplitude (mm)	0,9
Frequency (Hz)	95
Sound pressure level dB (A)	88
Vibrations (m/s ²) *	3,9
Surface capacity (m ² /h)	630
* Minimum vibration levels measured to EN500-4	
Certified power SAE J 1349	

OPTION : PAVING PAD

Code PPV-PAD60



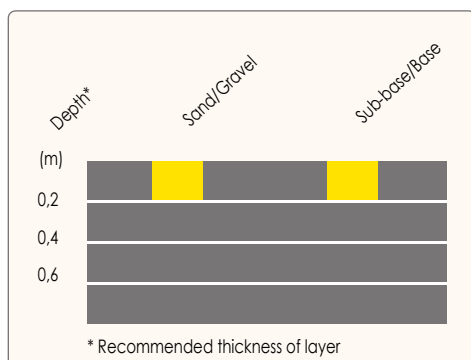
Paving pad as option

Extra light-weight compactor

Designed for repair in confined areas, these plates are ideal for curbs, gutters, block paving around houses, tanks, forms, columns, footings, guard railings, drainage ditches, gas, sewer and building works.



Ultra compact design

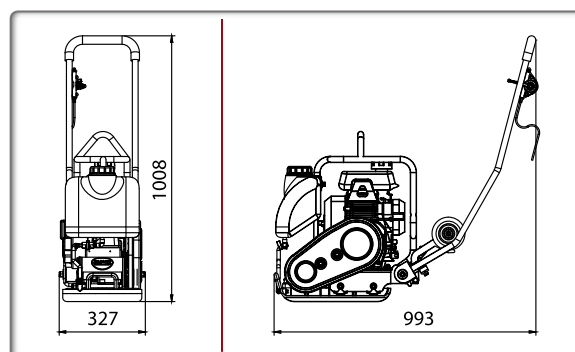


POWERED BY
HONDA
norm SAE J1349



FEATURES AND BENEFITS

- Special contoured surfaces, rounded edges and its low weight provide maximum performance and manoeuvrability.
- Completely enclosed belt protected by a light-weight beltguard for reduced wear and minimal service.
- Exciter bearing design requires minimal maintenance for improved productivity.
- Ergonomically designed foldable handles offer easier loading and unloading for operator during transport.
- Low HAV mechanism.
- Throttle cable mounted on the operator handle.



Code	LCC40W	LCC40R
Model	LCC40W	LCC40R
Operating mass (kg)	45	45
Centrifugal force (kN)	8,4	8,4
Plate width (mm)	320	320
Engine	Honda GX100	Robin EH09
Power hp (kW)	3 (2,3)	3 (2,3)
Water tank (L)	6	6
Speed (m/min)	21	21
Amplitude (mm)	0,89	0,89
Frequency (Hz)	95	95
Sound pressure level dB (A)	89	89
Surface capacity (m ² /h)	525	525
Vibrations* (m/s ²)	3	3
* Minimum vibration levels measured to EN500-4		
Certified power SAE J 1349		



Uni-corp has 43 years of experience manufacturing rammers for the construction industry. Now we sell direct the most perfect and complete rammer line with the PACLITE EQUIPMENT label.

The PACLITE vibratory rammers, the best range of well balanced rammers with excellent traction and stroke suitable for the compaction of both granular and cohesive soils. The rammers combine the latest 4-stroke engine technology, meaning low exhaust emissions and low noise levels, with a high working speed and flawless compaction performance. The compaction depth effect is 60 cm on sand and gravel and 20 cm on clay.

Paclite offers a range of 5 rammers with quality four-stroke engines for longer life and easier maintenance: the CRX60, CRX68 and CRX698-4, equipped with Honda GX100, GXR120 engines, the TR740 equipped with the Honda GX120 engine and the TR800D with a Hatz 1B20 diesel engine.



POWERED BY
HONDA



POWERED BY
HONDA

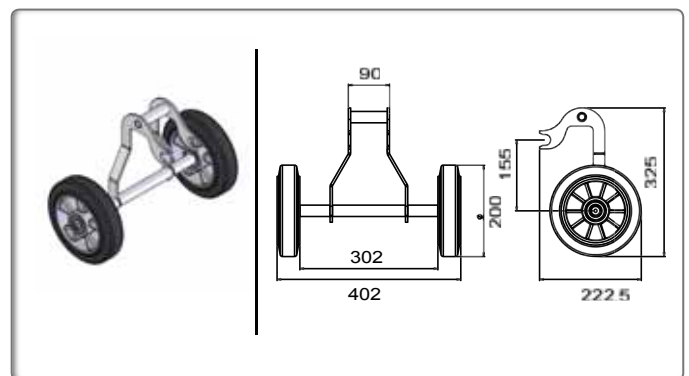
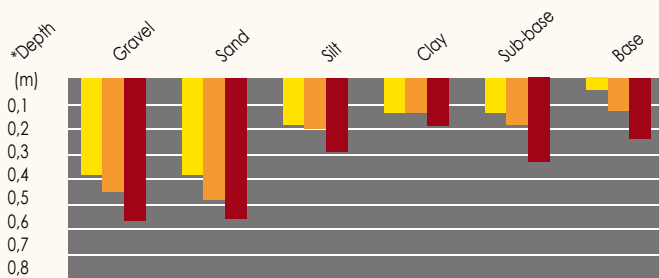


Powered by
HATZ
DIESEL

CRX60 : 62 kg/CRX698-4 : 68 kg/CRX68 : 69 kg

TR740 : 70 kg

TR800D : 84 kg



Wheel kit option



High quality rammers

The exceptional features of the PACLITE four-stroke CRX rammers are their compact design, low weight and high efficiency. The high and powerful percussion rate and their fast speed of movement provides excellent results.

Honda GXR120 & GX100 4-stroke gasoline engines with diaphragm carburettor, provide greatest performance.

A unique three stage air filtration system allows a virtually dust-free motor for longer service life.

The rammer foot is manufactured by hand using heat laminated wood and steel to provide flexibility and endurance on any type of soil.

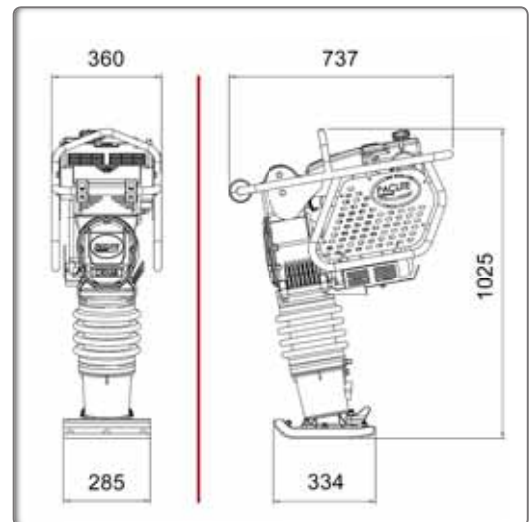
FEATURES AND BENEFITS

- Exceptional smoothness and comfort while in operation.
- Engine Protection system (EPS).
- Triple air filtration system with cyclone prefilter: high filter capacity thanks to premium quality.
- Easy access to servicing points.
- Automatic oil level.
- Low vibrating handle.
- Protective cover with tachymeter that measures speed and duration of work.
- Strong lifting eye.
- Pull wheels mounted on frame for easy loading.
- Engine shut-off integrated in the throttle.
- Narrow frame 380 mm.
- Bellow of German fabrication.
- Engines Honda GXR120 or GX100.



Anti Vibration technology system and comfort
Patent Pending

POWERED BY
HONDA



Code	CRX60H	CRX698-HAV	CRX68H
Model	CRX60 Honda	CRX698-4 Honda	CRX68 Honda
Operating mass (kg)	62	68	69
Plate width (mm)	335-265	335-285	335-285
Engine	Honda GXR120	Honda GXR120	Honda GX100
Power hp (kW)	3,1 (2,3)	3,1 (2,3)	2,8 (2,1)
Engine speed (rpm)	3600	3600	3600
Cylinder (cm³)	121	121	98
Consumption of fuel (l/h)	1,1	1,1	0,88
Speed (m/min)	8 - 11	8 - 15	8-15
Amplitude (mm)	70 - 80	70 - 85	70 - 80
Frequency (Hz)	12	12	12
Centrifugal force (kN)	18	18	17
Sound pressure level dB (A)	104	104	104
Percussion rate max. (blows/min)	640	640	630
Operating speed (m/min)	7	8,9	8,7
Surface capacity compaction (m²/h)	120	149	148
Vibration emission value* (m/s²)	6,4	3,2	6,4
CO2 (NRSC) (g/kWh)	655	655	645
Hand-arm vibration* (m/s²)	5,8	3,1	5,8

* Minimum vibration levels measured to EN500-4

Certified power SAE J 1349



Heat laminated hand-made wooden foot



Tachymeter



Engine shut-down on handle



HONDA GX100 or GXR120

Wheel kit OPTION	
Code	OP/TR-WHEEL



Wheel kit

Multiple use rammer

A rammer with a rugged design for multiple uses. This rammer is suitable for applications on both granular and cohesive soils, where strict requirements are imposed for compaction in confined areas, trenches and repair work.

FEATURES AND BENEFITS

- Strong protective frame and engine support.
- Transports in any position.
- A unique three-stage air filtration system provides a virtually dust-free engine for longer life and improved durability.



Code	TR740H
Model	TR740
Operating mass (kg)	70
Plate width (mm)	335 - 285
Engine	Honda GX120
Net power hp (kW)	3,2 (2,4)
Rated engine speed (rpm)	3600
Fuel tank capacity (L)	2
Engine oil capacity (L)	0,56
Fuel consumption at rated power (L/h - rpm)	1 - 3600
Consumption of fuel (l/h)	1,1
Speed (m/min)	9 - 12
Amplitude (mm)	65 - 75
Frequency (Hz)	12
Centrifugal force (kN)	20
Sound pressure level dB (A)	104
Percussion rate max. (Blows/min)	690
Operating speed (m/min)	7,5
Surface capacity - Compaction (m ² /h)	123
Vibration* emission value/(m/s ²)	4,9
Hand-arm vibration (m/s ²)	6,2

* Minimum vibration levels measured to EN500-4

POWERED by
HONDA
norm SAE J1349



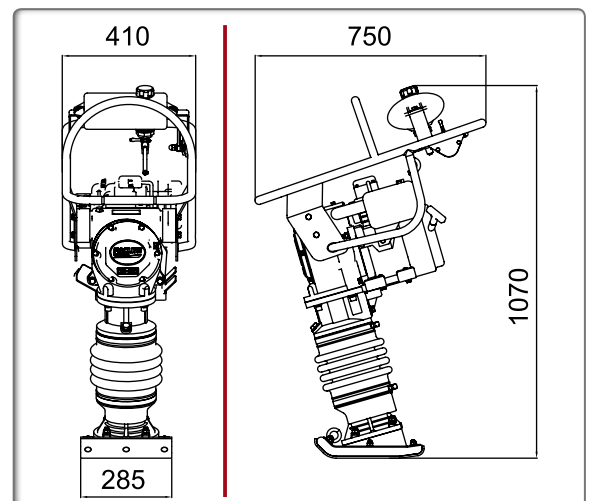
Perfectly balanced high-stroke rammer



Oil level gauge



Wood laminated foot



Wheel kit OPTION

Code OP/TR-WHEEL



Diesel trench rammer

This PACLITE diesel rammer offers maximum production, performance and durability while providing you the convenience of standardizing your diesel fleet. A well-balanced machine for easy handling and operation.

The TR800D is the heavyweight amongst the rammers and is exceptionally reliable because of its engine. Its preferred use is on soils which are difficult to compact, on sites where solely diesel fuel is used to avoid the accidental mix up of fuels and also on various repair jobs.



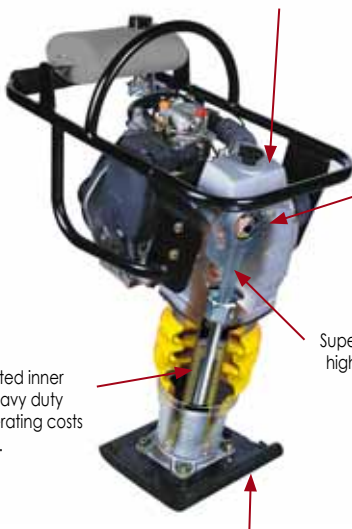
Powered by



Dual air filter



Reduced operating costs: long service life; dry air filter cartridge with self-cleaning air filter system



Amplly dimensioned centrifugal clutch

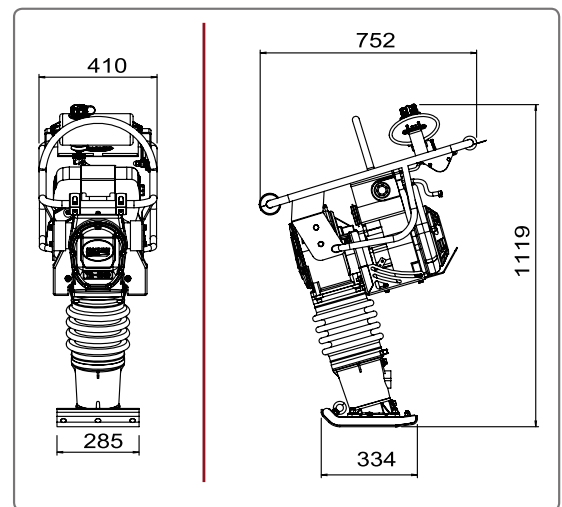
Superior compaction results with high power crank and PACLITE spring systems

The nitride-plated inner sleeve and heavy duty springs keep operating costs down.

Faster: High travel speed with improved foot inclination angle, optimized spring systems and low centre of gravity.

FEATURES AND BENEFITS

- A durable HATZ 1B20 diesel engine provides exceptional performance, fuel economy and long life.
- The large capacity fuel tank with self-cleaning in-tank filter, offers long life and minimum maintenance.
- Exclusive noise reducing cover lowers the amount of engine and shoe noise transmitted to the operator.
- New clutch system from German Amsbeck.



Code	TR800D
Model	TR800D
Operating weight (kg)	84
Centrifugal force (kN)	21,4
Plate size (mm)	334 x 285
Engine	Hatz 1B20-V5
Power hp (kW)	4,6 (3,5)
Speed (m/min)	9 - 12
Amplitude (mm)	75 - 85
Frequency (Hz)	12
Sound level dB (A)	92
Vibrations* (m/s²)	9,6
* Minimum vibration levels measured to EN500-4	
Certified power SAE J 1349	



Wheel kit OPTION

Code OP/TR-WHEEL

COMPACTOR

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING

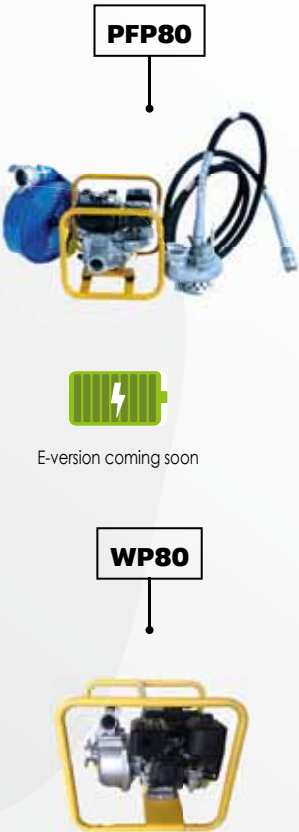
MOBILE CONSTRUCTION MACHINES

TRANSPORT, MOBILE LIGHTS, PUMPING, DEMOLITION

The greatest tower lights in the industry



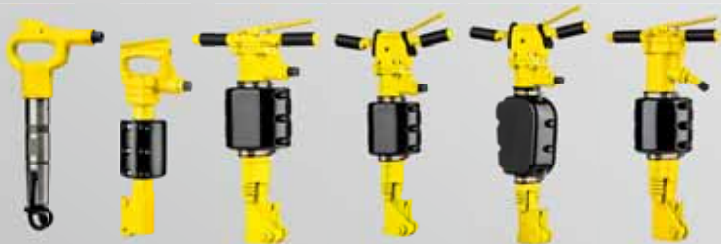
Pumps



E-version coming soon

Pneumatic Breakers

PAC-TEC



PAC-TEC05 PAC-TEC11 PAC-TEC21 PAC-TEC24HAV PAC-TEC29HAV PAC-TEC32

Air Lance

SOIL PIC



Pole Scabblers

POLE-PAC



PACLITE Generators

PAC-GEN



PLUG-IN tower light

The tower light MAXI LIGHT PLUG-IN LED DIALUX is available for diverse rental applications and to supply the users with solid lighting equipment that is easy to transport and meets all site requirements. The additional safety functions ensure that the lamps are protected during transport.

The most flexible and the most powerful lighting solution on the market, allowing the users to connect the tower light to every type of power supply, including an auxiliary supply, a generator and even directly to the network.

FEATURES AND BENEFITS

- Ideal for special event management, projects in urban areas, temporary roads, public construction and lighting.
- Durable, unbreakable LED lamps: more than 20,000 hours.
- Bright coverage area of 3000m² (20 lux on average).
- Footboard facilitates dismantling.
- Compact.
- Economic.
- Perforated lamp armatures permitting wind to blow through without causing pressure to the mast.

Code	MAXLIGHT230V	MAXHYBRID
Model	MAX-LIGHT PLUG-IN LED	MAX-LIGHT PLUG-IN & GO HYBRID
Frequency (Hz)	50/60	50/60
Rated power hp (kW)	(0,64)	3 (2,2)
Winch	Manual	Manual
Height (m)	8	8
Minimum dimension (mm)	1160 × 800 × 2200	1160 × 800 × 2200
Maxi. dimension developed (mm)	1950 × 1250 × 7200	1950 × 1250 × 7200
Net weight (kg)	265	296
Lamp power (W)	160 W × 4	160 W × 4
Lamp type	LED	LED
Lighting area (5 lux min.) (m ²)	3000	3000
Lumen	61000	61000
Rotation of the mast	Fixed	Fixed
Outlet socket 16 A - 230 V	Yes	Yes
Trailer	No	No
Programmable Hour Meter Astro clock/timer	Option	Option
Grounding cable	Option	Option
Sound pressure @ 7m (dB)	65	75
Engine	-	PACLITE*
Certified power SAE J 1349		



PLUG-IN LED



Removable foot step



PLUG-IN HYBRID



Removable foot step

*PACLITE ENGINE

Gasoline engine with manual start

Power: 3,1cv (2,5 kw)

Autonomy: 8 h

Fuel tank: 10 l

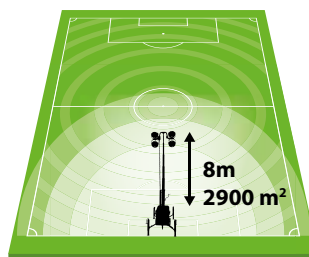
Sound pressure: 75 (dB)

OPTION

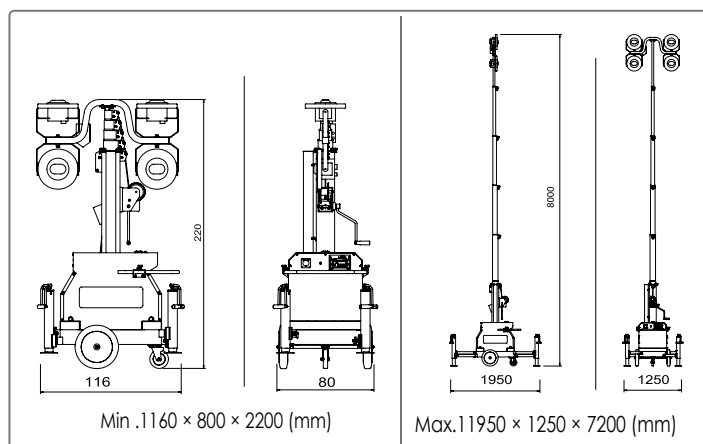
Code

X-TRAIL For serial connection

TX2



Average 20 lux
Connected in series



PAC-LIGHT PL2000 ECO LED V6 - Road Tow

INNOVATION!

PAC-LIGHT ECO PL2000 LED V6 offers the latest design and lowest fuel consumption in LED light towers that construction sites, outdoor events and industries around the world have been asking for.

We have coupled the lowest fuel consumption with the market's most powerful 4 x 350W LED DIALUX lamps ever before seen. These products provide outstanding value and efficiency for our customers.

Automatic Hydraulic mast, towable mast version on the road, braked or non-braked versions, adjustable handle.

FEATURES AND BENEFITS

- Centrally placed lifting points and inserts for forklift.
- Compact dimensions in transport thanks to its telescopic design.
- Epoxy powder paint for hardness and strength, the best against ultraviolet light and corrosion.
- Double brakes: manual brake for parking and automatic when towing.
- Towbar adjustable to height.
- Specific paint for rental companies.
- 230 volt socket (10A).
- Hour meter coupled to the motor.



INNOVATIVE ARGUMENTS

- ➔ High-powered lighting with 4 LED 350 W lamps.
- ➔ Low Fuel consumption 160 hours continuous operation on one single fuel tank.
- ➔ Low Fuel consumption (only 0,55 l/h).
- ➔ Hydraulic mast extends up to 8 m.
- ➔ < 750 kg towable with 'A' type driving licence.



X 4



350 W

DIALux



Service hood, carbon components to reduce weight



Option : tow brakes



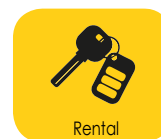
Hand brake and height adjustment



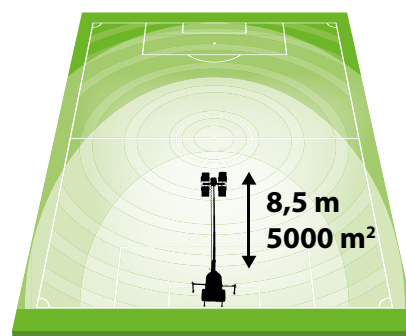
Automatic hydraulic mast, towable mast version on road, with brakes or with no brakes versions, adjustable handle.

	Code	PL2000 V6 -TB With brakes	PL2000 V6 -TO without brakes
	Model	PAC-LIGHT PL2000 ECO LED V6	
	Rated frequency (Hz)	Dual 50/60	
	Rated voltage (V)	230	
	Rated power LED (W)	4 x 350	
	Illuminated areas (m²)	5000	
	4 LED Lamps DIALUX (kW)	1,4	
	Fuel tank capacity (L)	110	
	Total weight empty (kg)	676	
	Operating temperature min/max (°C)	- 5/50	
	Sound pressure Level @ 7 m (LPA)	65	
ENGINE HATZ DIESEL WITH BUILT-IN ALTERNATOR			
	Model	1B30PMG	
	Cylinder	1	
	Speed (rpm)	2300 -3000	
	Rated net output (PRP) Hp (kW)	7,2 (5,4)	
	Coolant	Air	
	Emergency stop	Yes	
	Hour meter	Yes	
	Fuel consumption, lamps on continuous (L/h)	0,45	
ALTERNATOR BRAND HATZ			
	Specific fuel consumption (g/kWh)	245	
	Overhead power (kW)	0,2	
	1 fuel tank 110 L continuous run (h)	190	
EXTRA POWER OUTLET (OPTION)			
	AUX Power MCCB 10 A W	2200 (230 V)	
LIGHTS TYP DIALUX			
	Luminous Flux (lumen)	170 000	
HYDRAULIC MAST			
	Rotation (°)	345	
	Maximum height (m)	8	
	Maximum Speed wind (km/h)	80	
TRAILER DIMENSIONS			
	Minimum dimensions (L x W x H) (mm)	2900 x 1300 x 2900	
	Max. dimensions (L x W x H) (mm)	2900 x 2460 x 8000	
	Certified EU for roads	Yes	
	Earth grounded cable	Yes	
	Type of driving license	B	
	Certified power SAE J 1349		

Applications



ILLUMINATED AREAS



Tower light with vertical mast

PACLITE offers this model with powerful lighting. Four 1000w Metal Halide bulbs that provide a total lighting power of 360,000 lumens. These projector lamps can perform for up to 10,000 hours of use.

The PL4000W is manufactured with the highest quality components and finish; compact design, safe, efficient and high-performance. The unit offers a wider area of illumination and greater fuel economy. Pac-Light has whisper quiet noise levels (just 63 dBA at 7m) and a large fuel tank, which makes it ideally suited for outdoor events.

The Pac-Light is perfect for providing static lighting needed in the following applications : construction, rental companies, construction of mining infrastructure, large-scale projects, outdoor events.

Powered by highly reliable KOHLER or KUBOTA diesel engines and MeccAlte alternator.

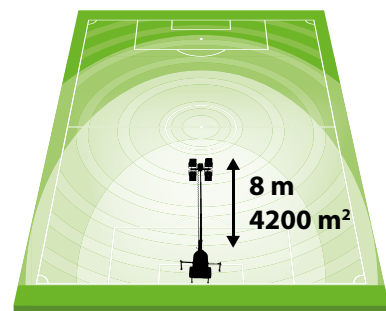
This mechanical model is equipped with a manual winch and telescopic mast which enable a compact design and economy.

FEATURES AND BENEFITS

- Extraordinary product finish with carbon and steel fibre canopy, reducing the overall machine weight.
- High quality European components.
- Four projector lights from GWEISS.
- Compact design and strong tow frame.
- Low noise Lombardini water cooled engine. Large back hood with fan provide spacious exhaust for heat.
- One extra socket allows the use of power tools or to connect additional lights.
- Two height adjustable galvanized stabilizers ensure stability of the machine and can withstand up to 80 km/h wind with the mast fully assembled.
- Adjustable jacks balance the machine on rough terrain precisely to 180° against the ground.
- Electrical coiled cable.
- The machine is equipped with forklift pockets and lifting hooks for easy loading for transport.
- Two models: 50 or 60 Hz according to countries.

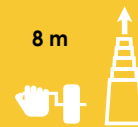


ILLUMINATED AREA



Enhanced safety

8 m



Telescopic vertical mast



Hour meter



Forklift pockets and lifting hooks for easy loading for transport



Control box with one power outlet socket CE

Construction, rental companies, infrastructure & mining

Kod	PL4000W-50HZ	PL4000W	PL4000WK
Modell	PL4000 KOHLER	PL4000 KUBOTA	PL4000 KUBOTA
STRUCTURE			
Maximum height (m)	8	8	8
Raising	Manual	Manual	Manual
Rotation Section (°)	340	340	340
Total lumen (lm)	360000	360000	360000
(m²)	4200	4200	4200
Maximum wind stability (km/h)	110	110	110
Minimum dimension L x W x H (mm)	2650 x 1300 x 2460	2650 x 1300 x 2460	2650 x 1300 x 2460
Maximum dimension L x W x H (mm)	2650 x 2460 x 8000	2650 x 2460 x 8000	2650 x 2460 x 8000
Operation weight (kg)	900	920	920
ENGINE			
Engine	KOHLER LDW 1003	KUBOTA D1105	KUBOTA D1105
Outlet socket (kVA/V/Hz)	1/220/50 – 1/240/60	1/220/50 – 1/240/60	1/220/50 – 1/240/60
Number of cylinders	3	3	3
Displacement	1028 cc	1028 cc	1028 cc
Power hp (kW)	17 (12,5)	16 (11,7)	16 (11,7)
Cooling	Water	Water	Water
Engine rotation speed at 50/60Hz (rpm)	1500	1800	1800
Fuel	Diesel	Diesel	Diesel
Starting system	Electric	Electric	Electric
Oil sump capacity (L)	2,4	2,4	2,4
Fuel tank capacity (L)	80	90	90
Duration (h)	54	-	-
Consumption (g/kWh)	263	263	263
Noise level (Lwa)	67	57	57
Battery (Ah)	12 V (55)	12 V (55)	12 V (55)
GENERATOR			
Single phase voltage Mecc Alte (kVA-V)	10 kVA-240 V	10 kVA-240 V	10 kVA-240 V
Frequency (Hz)	50 - 60	50 - 60	50 - 60
Power factor (Cosφ)	0,8	0,8	0,8
Mechanical protection	IP 21	IP 21	IP 21
LAMP			
Type of light	Metal halide floodlight	Metal halide floodlight	Metal halide floodlight
Number & power of light	4 x 1000 W	4 x 1000 W	4 x 1000 W
Degree of protection	IP 66	IP 66	IP 66
Body construction material	Die-cast aluminium	Die-cast aluminium	Die-cast aluminium
Lamp holder construction material	Ceramic	Ceramic	Ceramic
Reflector	Polished and anodized aluminium 99,85	Polished and anodized aluminium 99,85	Polished and anodized aluminium 99,85
Cable gland	Stainless steel	Stainless steel	Stainless steel
Optical case opening system	Stainless steel clips	Stainless steel clips	Stainless steel clips
Dimensions L x H x D (mm)	404 x 260 x 328	404 x 260 x 328	404 x 260 x 328

Certified power SAE J 1349



Lifting points



Easy opening rear hood



Level measuring to the ground



OPTIONS		
Code	PL-PIC	CAB T3
Model	Lightning rod 2 m	Ground cable

KOHLER

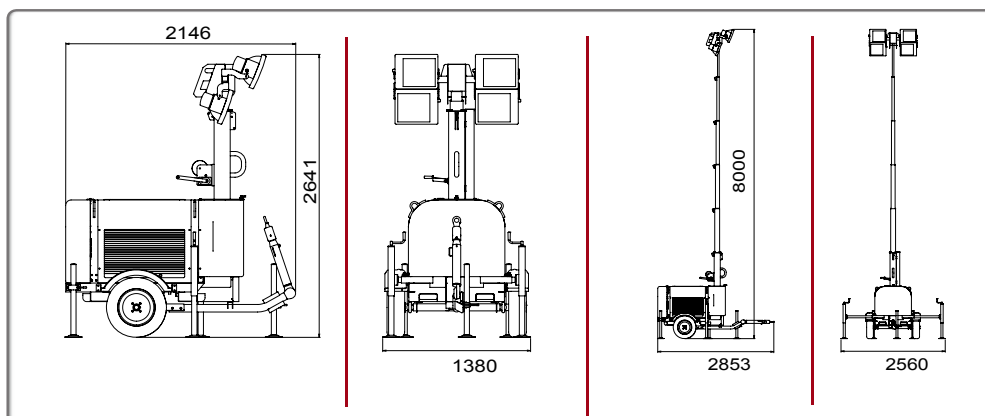
Powered by
Kubota



Vertically opened hoods



Adjustable feet in width and position adapting to the ground



COMPACT

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING

Pneumatic breakers

A pneumatic breaker should be robust and reliable yet easy to use. That's exactly what you get with the PACLITE demolition breakers.

These tools deliver the power and durability that you demand for tough jobs including breaking reinforced concrete, heavy road work, trenching, and cutting tarmac or frozen ground.

PACLITE has taken a proven product and made it even better by making continuous improvements with the operator in mind. The result is a proven design that delivers the performance and durability you need to get the job done.

Products combine a balanced weight with higher impact energy for excellent productivity. These breakers are also easy and comfortable to operate and service.

FEATURES AND BENEFITS

- Ergonomic handles reduce operator exposure to hand-arm vibration.
- Silencer reduces noise level.
- The main components are made of forged steel for maximum durability.
- Built-in oil reservoir.



THREE WEIGHT CLASSES

LIGHT RANGE

MEDIUM RANGE

HEAVY RANGE



PAC-TEC05



PAC-TEC11



PAC-TEC21



PAC-TEC24HAV



PAC-TEC29HAV



PAC-TEC32

DEMOLITION TOOLS

Part No	Tool Type	Steel Type	Shank Size	Tip Size	Length Below Collar
912083	Breaker >20 kg	Moil	1 1/4" (32 mm)	Point	15" (380 mm)
912293	Breaker >20 kg	Chisel	1 1/4" (32 mm)	1 1/4" (32 mm)	15" (380 mm)
912454	Breaker >20 kg	Asphalt	1 1/4" (32 mm)	5' x 6' (125 x 50 mm)	15" (380 mm)
910023	PAC-TEC11	Moil	7/8" x 3.1/4" (22 x 82 mm)	Point	15" (380 mm)
910233	PAC-TEC11	Chisel	7/8" x 3.1/4" (22 x 82 mm)	1" (25mm)	15" (380 mm)
910913	PAC-TEC11	Spade	7/8" x 3.1/4" (22 x 82 mm)	4.3" x 4" (100 x 110 mm)	15" (380 mm)
912011	PAC-TEC05	Moil	3/4" x 2" (19 X 50 mm)	Point	10" (250 mm)
912211	PAC-TEC05	Chisel	3/4" x 2" (19 X 50 mm)	1.2" (30 mm)	10" (250 mm)
912121	PAC-TEC05	Wide Chisel	3/4" x 2" (19 X 50 mm)	4" x 51 (100 x 130 mm)	10" (250 mm)

PAC-TEC - Performance in work

Choose the option that fits your needs. PACLITE breakers are available in different models and sizes in order to suit a variety of applications. There is a choice of several different shanks to cater to needs in different markets. You can also choose from standard or vibration reduced breakers with reliable vibration dampening HAV models. All models comply with the European Union Noise Directive (2000/14/EC) and are CE-marked.

APPLICATIONS

- General demolition.
- Ideal for heavy civil engineering work, demolition, plant hire, utility and municipal work.
- Hard/reinforced concrete.
- For use in soft and medium material.



External oil lubricator
Code : PAC-LUB



A RANGE OF SIX MODELS TO FIT ALL TYPES OF WORK

Model	PAC-TEC05	PAC-TEC11	PAC-TEC21	PAC-TEC 24HAV	PAC-TEC 29HAV	PAC-TEC32
BREAKER TYPES	LIGHT		MEDIUM		HEAVY	
Code	TEC05	TEC11	TEC21	TEC24HAV	TEC29HAV	TEC32
Weight kg (lb)	5 kg (11)	10,9 kg (24)	22,9 kg (50)	24,6 kg (54)	29 kg (63)	32,5 kg (71)
Breaker version	Standard	Standard	Standard	Vibration dampened	Vibration dampened	Standard
Shank size mm (in) hexagonal	19 x 50 (3/4)	22 x 82,5 (3,1/4)	32 x 160 (1,1/4) 28 x 160 (1,1/8)	32 x 160 (1,1/4) 28 x 160 (1,1/8)	32 x 160 (1,1/4) 28 x 160 (1,1/8)	32 x 160 (1,1/4) 28 x 160 (1,1/8)
Length mm (in)	385 (15,75)	510 (20)	625 (25)	700 (27,5)	712 (28)	650 (25,5)
Air consumption l/s ² (cfm)	7 (16)	14 (30)	22,5 (48)	22,5 (48)	26 (54)	30 (65)
Bore mm (inch)	28 (1,125)	40 (1,57)	57 (2,1/4)	57 (2,1/4)	44 (1,73)	57 (2,2)
Impact rate strokes mm (inch)	61 (2,4)	89 (3,5)	125 (5)	127 (5)	170 (6,7)	146 (5,75)
Frequency/Hz (bpm)	43 (2600)	27 (1620)	21 (1250)	21 (1250)	16 (960)	21 (1250)
Vibration level 3 axes (ISO 28927-10) (m/s ²)	7,05	8,1	6,9	6,4	6,4	8,5
Rec working bar (psi)	6 (90)	6 (90)	6 (90)	6 (90)	6 (90)	6 (90)
Hose fitting bsp	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Air hose mm (inch)	19 (3/4)	19 (3/4)	19 (3/4)	19 (3/4)	19 (3/4)	19 (3/4)
Sound level guaranteed, lw(2000/14/ec)* dB (A)	105	108	107	108	108	111
Sound pressure level (ISO 11203)** lp,r=1m dB	TBC	88	103	102	106	107

Air lance Soil Pic

Code	AIRPIC
Model	SOIL PIC
Weight (Kg)	4
Length (mm)	1000
Working pressure bar (bar/psi)	6/ 90
Air hose (bar/90 psi)	6



This soil pic uses high pressure air flow to disperse dust & debris. The tool is frequently used in concrete preparation prior to pouring.

Pole scabblers Pole-Pac

Code	PAC-M1	PAC-M3	PAC-POL	P/N 123006M
Model	PAC-M1	PAC-M3	PAC-POL	PISTON
Type	Single Head Hand Scabbler	Triple Head Hand Scabbler	Pole Scabbler	Piston 1 unit
Weight (kg)	3,5	4,5	16,5	For PAC-M1 and PAC-M3
Length (mm)	635	635	1320	
Working width (mm)	20	95	56	
HAWS*	3,8	4,8	5	

*Triple axis reading in m/s²

The POL-PAC is a powerful pole scabbler suitable for bush-hammering vertically and in hard-to-reach places.



PACLITE generators

Reliable gasoline generators for all power supplies and wherever no electrical network is available. The engine-generator combination is installed on rubber pads in a solid steel frame equipped with wheels and handles

FEATURES AND BENEFITS

- Robust and safe.
- Honda 4 Stage engine.
- Strong frame.
- Transport wheels and carrying handle included.
- Unique model PACLITE.
- Linz alternator.
- Made in EU.
- 2 outlets 230V.



POWERED by
HONDA
norm SAE J1349

Code	PAC-GEN 4200	PAC- GEN 5000	PAC-GEN8000	PAC-GEN8000T
Model	PAC-GEN 4	PAC-GEN 5	PAC-GEN 8	PAC-GEN 8T
Engine	HONDA GX160	HONDA GX270	HONDA GX390	HONDA GX390
Power (KVA - W - V)	4,2 - 3000 - 230	5 - 4100 - 230	8 - 6400 - 230	8 - 6400 - 400
Dimensions (mm)	650 x 600 x 560	760 x 730 x 660	830 x 730 x 660	830 x 730 x 660
Weight (kg)	47	63	79	83
Sound level @ 7 m (LwA - LpA)	96-73	97-74	96-73	96-73

Certified power SAE J 1349

Submersible flexible shaft pump 72 m³/h

Submersible pump for draining and removal of water from trench sand building sites without use of electric power. The FORCE pump can take aggregates as large as 15 mm and offers a more rugged heavy duty design.

FEATURES AND BENEFITS

- Pump with high output and a capacity of 72 m³/h.
- Cast steel impeller.
- Solid size capacity: 15 mm.
- High quality components and strong flexible shaft, 6 m.
- Two-dog coupling identical to FP poker vibrators which enable compatibility and versatility in utilisation between water removal and concreting work.
- Autonomous, portable and lightweight in size, this pump can be used in a multitude of applications.
- Same engine power units used together with FP-37-DC poker vibrators.
- Standard delivery with discharge hose of 10 meters and 3" (75 mm), fireman's quick release coupling.
- 2800 rpm, max. head height 15 m.
- Drive unit with Honda GX160.



POWERED by
HONDA
norm SAE J1349

HATZ
DIESEL



E-version coming soon

PACK VIB 35 MM + PUMP



Stainless steel impeller



FP
Couplings compatible with
PFP80 pump

COMPLETE PUMP

PFP80-H	Complete pump 6 m with accessories included + fireman couplings + discharge hose 10 m + Motor Honda GX160
PFP80 Diesel	Complete pump 6 m with accessories included + fireman couplings + discharge hose 10 m + motor HATZ diesel 1B20
PFP80-E 230V	Complete pump 6 m with accessories included + fireman couplings + discharge hose 10 m + motor 230 volt-1-50Hz
104.10.00306	Pack pump set complete + flexible shaft poker FP-37-DC

PUMP PFP80-H OPTIONS

PFP80P-SH-10M	Fireman coupling mounted to 10 m flat hose
PFP80P-SH-20M	Fireman coupling mounted to 20 m flat hose
PFP80-Pompe	Pump only (shaft + strainer) without accessories
PFP80-PUMP	Strainer only : Pump core
PFP80-OIC	Flexible shaft complete 6 m (inner and exterior part with couplings)
PFP80-FLI	Complete inner flexible shaft 6 m
Certified power SAE J 1349	



Compact recyclable box



Force
Pump core



Centrifugal Wastewater Pump

PACLITE Centrifugal wastewater pump WP80 has proven its worth on building sites around the world. These self-priming supercharged pumps are able to withstand big particles until 8 mm. It offers a large volume, a high discharge height and consequently a high pumping power. WP-80 pump is ideally suited for construction sites requiring rapid dewatering.

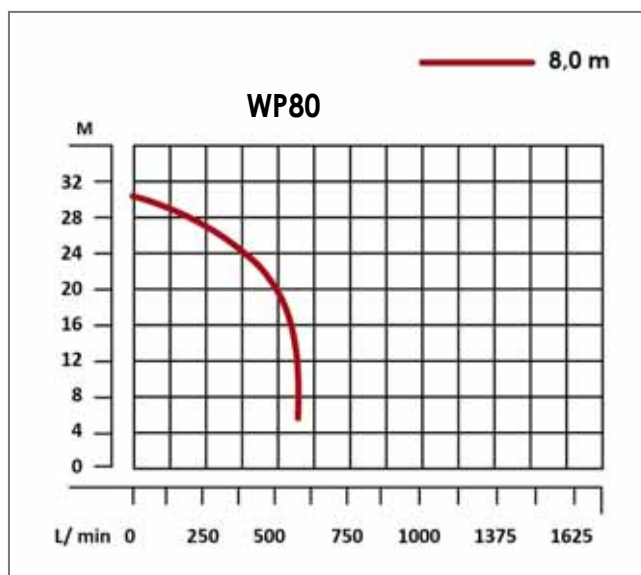
FEATURES AND BENEFITS

- Silicone Carbide Mechanical Seal is 4-5 times more durable than standard carbon ceramic mechanical seals.
- Suitable for sandy and muddy water usage.
- Particles up to 8 mm can be pumped through.
- Guaranteed suction head of 8 meters.
- Long bolt assembly for easy maintenance.



Code	WP80
Model	WP80
Diameter (mm)	75
Capacity (L/min)	1000
Suction head (m)	7
Delivery (m)	28
Pump Package Size (mm)	420 x 250 x 250
Weight (kg)	30
Engine	Briggs & Stratton L/C 5,5 Hp 1062 series
Pump dimension with Engine B&S (mm)	530 x 450 x 480

OPTIONS	
PFP80P-SH-10M	Fireman coupling mounted to 10 m flat hose
PFP80P-SH-20M	Fireman coupling mounted to 20 m flat hose
WP80-R6	Suction hose 6 m



Solids size
MAX. 8 mm



CONCRETE EQUIPMENT

The largest selection of machines - No. 1 worldwide vibration equipment



PORTABLE VIBRATORS

CONVERTERS

MUTLIVIB

Basic



MONOBLOC



230 V

FUZ15



VX BOOSTER & VX PREMIUM

High frequency pokers for external converters



Premium

FUZ30



230 V & 400 V

SYNCHROMASTER II

High frequency pokers with built-in inverter



Advanced

FUZ80



400 V

VP

Pneumatic pokers



E-VIB & ECO- VIB

Innovative



FUZ45D



FP

Mechanical pokers FP



AF22



230 & 240 V Electric



E-VIB Battery powered concrete vibrator

E-Vib impresses with its flexibility and efficiency.

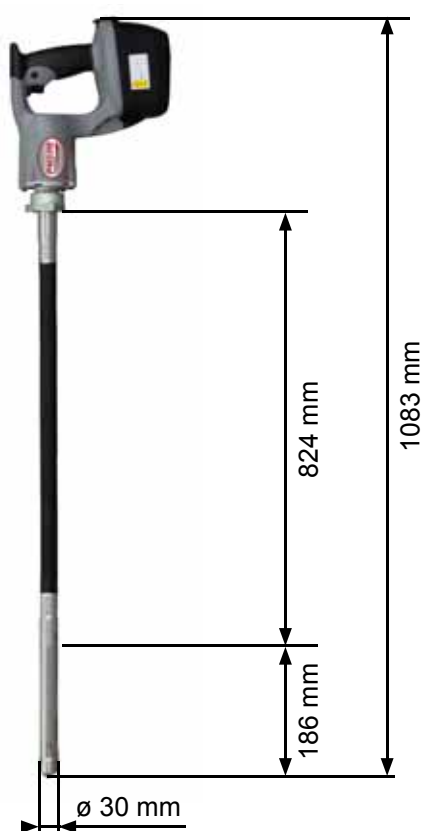
Zero emissions, no cables, it is simple to use and load the removable batteries. Flexible shaft and ergonomic handle are perfect for vibrating concrete wet floors.

The vibrators are equipped with a quick coupling for simple and fast handling, as well as mobile and easily portable.

The vibrating heads are induction hardened and therefore offer a high resistance to wear.

FEATURES AND BENEFITS

- Easy maintenance: reduced costs and time for both work and no maintenance.
- Durable components: hardened vibrating head, solid case, reinforced protection hose, ideal in rental use.
- Reliable and solid performance: highly efficient electric motor performing for productive work, providing excellent result.
- Stable and fast recharge of batteries.
- Vibration box contain 2 batteries.
- Plastic case resistant to shocks.
- Battery charger for both : 110/230 volts & 50/60Hz.
- Diameter of 30 mm.
- Induction hardened vibration head guaranteeing a high wear resistance.
- No specific tools required to replace the vibration head.



Low hand-arm vibration handle

Code	E-30 ECO
Model	E-VIB x 0.6M
Type	Flexible
Voltage	DC18V, 4.0Ah 42 V 3-200 Hz
Frequency (Hz)	200
Dimensions L x W x h (mm)	1083 x 93 x 250
Head dimensions D x L (mm)	30 x 186
Weight (kg)	4,2
Total weight (kg)	9,4
Sound pressure (dB (A))	74

Battery	E-30-18V
Chemical composition Li-Ion battery	Li-ion
Battery capacity (Ah)	4
Average charging time (min)	50-60
Supplied batteries	x 2 - 18 Volt Li-ion
Compatible batteries	BL1830, BL1840
Net weight EPTA (kg)	3
Hand-arm vibrations on 3 axes (m/s ²)	3,6
* Measured according to ISO 5349	



The influence of Zone is determined by the diameter of vibrator head.

280-300 mm



STANDARD ACCESSORIES

Transport case + 2 batteries
+ 1 battery charger



x 2 batteries B1840

Battery charger C1860L

ECO-VIB, NEW! Cordless high frequency concrete vibrator



E CO-FRIENDLY HIGH FREQUENCY CONCRETE VIBRATOR

The market's first high-frequency concrete vibrator ECO-VIB is a compact, cost-efficient piece of equipment that replaces existing technology. ECO-VIB is cordless eliminating the need for any protruding cables as well as reducing the number of workers needed when casting the concrete.

ECO-VIB offers three different sizes and a quick connecting operating handle. The unit is the perfect alternative for the vibration of floors.

Advanced technology and sealed case allow for zero emission and zero maintenance. The unit does not require an integrated converter and includes a 230-240V fast charger.

This is a powerful piece of equipment that is also reliable and safe on the job site. It is flexible, ergonomic and easy to use. Additionally, thanks to its size and weight, it is easy to move around the job site while in use. The carrying strap and operator handle are included.

FEATURES AND BENEFITS

- Delivered as a full set - includes one vibrator, one battery, and fast charger (optional extra battery upon request).
- Powerful, extremely durable and features a completely tempered vibrator head.
- Lightweight.
- Ergonomic.
- No pollution, eco-friendly and zero maintenance.
- Easily replace parts yourself.



Code	ECO27	ECO38	ECO49
Model	ECO 27	ECO 38	ECO 49
Tube size (mm)	27	38	49
Assembled total length (cm)	200	205	208
Tube length (mm)	295	330	410
Vibration capacity (m³/hr)	19	25	28
Vibration in concrete (rpm)	12000	12000	12000
Centrifugal force (N)	2450	4100	5200
Vibration value (m/sec²)	3,25	3,45	3,63
Total weight (kg)	11	12	13
Amplitude (mm)	2,7	2,8	3,1
IP	67	67	67
Sound level dB (A)	75	75	75

BATTERY	56V7 (A)
Type rechargeable	Li-Ion
Charging time (mn)	50
Working battery capacity (mn)	75
Voltage (V)	220-240
Watt (W)	500
Output (V) @ 5-8 (A)	56
No. of supplied battery	1
Amperage (A)	7

OPTION INDIVIDUAL ACCESSORIES			
Code	M27	M38	M49
Shaft & head (mm)	27	38	49
Battery	Li-Ion	Li-Ion	Li-Ion



Low hand-arm vibration handle



Carrying box for two batteries and fast charge. (optional extra battery upon request).



Packed following the directive MSBFS 2016:8



Hand held portable poker vibrator

Exceptionally good for the rental industry.

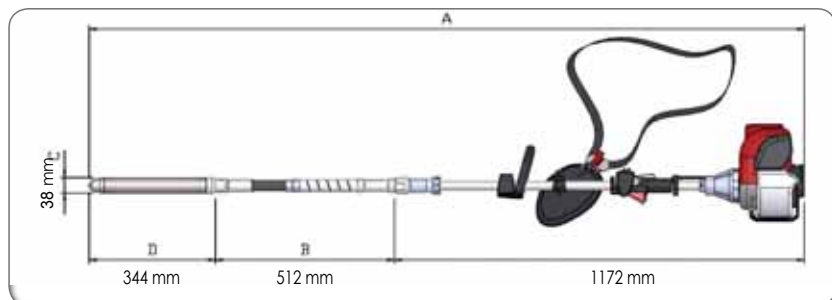
Assembled in two parts; a small Honda engine, throttle with adjustable speed that connects to a flexible shaft and eccentric movement providing high performance and capacity of concrete. Small and light, this unit is exceptionally easy, providing powerful vibration to move around without causing operator fatigue.

FEATURES AND BENEFITS

- Portable poker vibrator, easy to operate, light-weight with carry on strap.
- Suitable for floors, form works, house slabs
- Connected to a shaft of 38 or 45 mm.
- Easy to transport.
- Compatible universal quick coupling.



Code	Porta-38H	Porta-45H
Model	Portavib	Portavib45
Flexible shaft length (mm)	545	545
Vibrator diameter (mm)	38	45
Frequency Hz (rpm)	150 (9000)	150 (9000)
Amplitude (in air) (mm)	2,8	2,8
Engine model	Honda GX35 4 stroke	Honda GX35 4 stroke
Motor power hp (kW)	1,6 (1,2)	1,6 (1,2)
Weight (kg)	10,5	10,5
Certified power SAE J 1349		



High frequency hand-held poker vibrator

The MULTIVIB Vibrator produces a most flexible and economic solution. The interchangeable head produces the highest possible amplitude. Energy is transferred from the compactly designed motor, via the flexible shaft made out of high quality carbon steel wire. The outer casing is made of abrasive neoprene rubber, that gives both flexibility and resistance to wear.

The Multivib design can take both standard shafts as well as a new rotashaft, which makes it possible to position the motor on the ground and twist the shaft into many working positions, making it particularly useful when working on first floor castings and repair jobs.

The Multivib feature offers a lighter weight motor without losing any power and is mounted directly into the carbon casing.

FEATURES AND BENEFITS

- On-site vibration of concrete for foundations, walls, columns and slab work. In plant vibration of concrete during the production of pipes, slabs, beams, double T's, columns and walls.
- Powerful MOTOR.
- Interchangeable heads with double bearings.
- Double insulated motor.
- Integrated filter.
- Easy change of carbon brush kit no tool needed.
- Rotashaft connections on both motors offers ergonomy and comfort in many work positions.



Multivib/standard and rotashaft connections

Model	Code
Multivib motor universal	
CE - plug 2 pin -230 V 50 & 60 Hz	pacli 10.273
Plug cetac yellow UK/EIRE-115 V 50 & 60 Hz	pacli 10.272
Plug UL USA -115 V 60 Hz	pacli 10.274
Multivib poker head for flexible shaft	
Poker head ø 26 mm	pacli 22.432
Poker head ø 36 mm	pacli 22.433
Poker head ø 42 mm	pacli 22.434
Poker head ø 50 mm	pacli 22.435
Poker head ø 57 mm	pacli 22.436
Flexible shaft length	
Multiflex 2 l - 2 m	pacli 22.437
Multiflex 3 l - 3 m	pacli 22.438
Multiflex 4 l - 4 m	pacli 22.439
Multiflex 5 l - 5 m	pacli 22.478
Multiflex 6 l - 6 m	pacli 22.500

MULTIVIB Model	230V/50Hz	115V/60Hz
Motor	Universal single phase electric	
Rated Power kW (hp)	2,2 (3)	
Input current (A)	6/10	
Frequency (Hz)	50/60	
Rotation speed (tr/mn)	16 000	
Dimensions (mm)	320 x 130 x 220	
Protection	IP44	
Weight (kg)	6	
Insulation Class	Double insulation	
Cord - Plug (mm²)	H07RN-F 2 x 1,5	
Connection diameters available (mm)	26 -36 - 42 - 50 - 57	
Multiflex length (m)	2 - 3 - 4 - 5 - 6	
Manufacture standards	EN 60745-2-12:2003 EN 60745-1:2003	
Certified power SAE J 1349		



Flexible Shaft MULTIFLEX					
Model	Ø26	Ø36	Ø42	Ø50	Ø57
R.P.M.	10 000				
Compaction Ø (cm)	20	25	70	90	95
Performance (m³/h)	8	10	20	29	35
Vibration Force (N)	1000	1500	3000	4500	6200
Manufacture Standards	EN 12100-1:2004 , EN 12100-2:2004, D 89/392/CEE				

BOOSTER - the ultimate high frequency concrete vibrator

This vibrator is equipped with heavy excentric weights to perform more power and in particular, more amplitude.

VX PREMIUM - High Frequency poker vibrators

VX BOOSTER - The ultimate performing vibrator for all type of concrete mixes. Standard length for floor castings with comfortable handle.



FEATURES AND BENEFITS

- Long-life design: The vibration-proof windings are embedded in synthetic material. They will withstand a short-term load of up to 180 °C (356 °F). The heavy-duty roller bearings are grease-lubricated for high performance.
- Overload protection: The thermal circuit breakers prevent the motor from being damaged due to overheating.
- Easy maintenance. The vibrator head can be replaced without the need for special tools.
- Low amperage on VX pokers.
- Ergonomic switch with 10 meters of synthetic abrasive resistant cable, 5m of abrasive resistant hose to the poker, and synthetic abrasive resistant electric cable.
- Stretchable hydraulic hose.
- Can be used with most 42v, 200 Hz, 3-phase supplies.
- The input cables are sealed in order to prevent water from entering the poker.
- The cable is flexible, multi-wired, cold-resistant and durable.



**Paclite Number 1 in
Concrete Vibration**

Code	10000	100001	10257	Pacli 82.000	10258	10259	10260	10336	10359
Model	VX40 Premium	VX45 Premium	VX Booster 52	VX52 Premium	VX Booster 58	VX Booster 65	VX Booster 75	VX40D ERGO	VX50D ERGO
Tube diameter (mm)	38	42	52	52	58	65	75	42	52
Voltage (V)-Hz 3x42	42V-3-200 Hz								
42 V power charge (W)	465	490	800	800	900	980	1250	875	800
Length of tube (mm)	280	320	382	350	410	425	430	280	382
Hose Length (m)	5	5	5	5	5	5	5	0,85	0,85
Cable length (m)	10	10	10	10	10	10	10	15	15
Tube weight (kg)	1,8	2,7	4,8	4,8	6,4	8,2	10,8	2,7	4,8
Total weight (kg)	9,4	11,5	13,6	13,1	14,6	18,3	20,7	8,7	10,4
Capacity vibration m³/h	15	20	40	30	45	50	55	20	40
Frequency in concrete (pmt)	12000	12000	12000	12000	12000	11500	11300	12000	12000
Amps at 42 V loaded (A)	5,0	5	10	10	11	13	14	5	12
Vibration type	Excentric	Excentric	Excentric	Excentric	Excentric	Excentric	Excentric	Excentric	Excentric
Centrifugal force (N)	1390	2155	3900	3485	5585	7275	8460	1390	3900
Amplitude (mm)	1,77	1,83	1,65	1,01	1,85	1,85	1,65	1,77	1,65
Vibration (m/s²)	0,8	0,8	1,9	1,9	2,1	3,2	3,8	0,8	1,9
Sound pressure level dB (A)	75	76	79	79	79	79	79	75	79
Protection class (IP)	IP44/IP57								

Manufactured under standards: EN 60745-2-12:2003 EN 60745-1:2003



VX (D) version
(Ergonomic handle for floors)



PACLITE improves quality components and tests them to the limits.
ERP insulated polyurethane sheathed flex cable "Top Flex"



OPTIONS: Special length of 8 or 10 meters operational hose available upon request.



Rubber cap

Converters

More powerful and durable, rugged design, easy to use and low maintenance, this equipment allows for long-term operations in the harshest conditions. Tried and tested in extreme conditions, these converters are able to with stand dust, water and high temperatures without compromising the performance. These compact machines are powerful, easy to use and reliable because of their simple design. The new series of converters consists of four models to meet the needs of high-frequency vibrators. The insulation class of these four models is Class (H) leaving extra power margin.

FEATURES AND BENEFITS

- Thermal protection in the switch prevents unnecessary damage if the converter is incorrectly used or exposed to much stress.
- The MONOBLOC is an electronic converter with high capacity for one poker vibrator.
- FUZ30 and FUZ80 have increased capacity, reduction in cost and they have two or 4 outlets, single phase 230 volt or three phase 400 volt.
- FUX45D is a generator running at 42 volts. It allows three poker vibrators (42 volts) working at the same time.
- Protective steel frame and transport wheels.

MONOBLOC



x1

FUZ15



FUZ30



x2

FUZ80



x4

FUZ45D



x3



*60Hz Upon demand	Code	PACLI10169	FUZ15	FUZ30	FUZ80	FUZ45DL
	Model	MONOBLOC	FUZ15	FUZ30	FUZ80	FUZ 45D DIESEL
	Supply Input (V)-Phase	220-240	230 mono	230	400	Diesel
	No. Of Output Sockets	1	1	2	4	3
	Output Current (A)	16	13	26	80	45
	Dimensions W x H x L (mm)	242 x 170 x 187	370 X 330 x 220	550 x 330 x 370	550 x 330 x 370	790 x 500 x 860
	Weight (kg)	10	17	32	54	60
	Connection engine frequency* (Hz)	50/60	50	50*	50*	50*
	Generator output frequency (Hz)	200	200	200	200	200
	Generator output voltage (V)	42	42	42	42	42
	Degree protection motor-generator	IP57	IP44	IP 44	IP 44	IP44
	Nominal generator power (kVa)	1,47 (1)	1,4 (1,2)	3,45 (2)	9 (6,5)	4,1 (3)



Connection setting quick guide HF CONVERTER /HF POKER

Model	Monobloc	FUZ15	FUZ30	FUZZ80	FUZZ45D
OUTLETS					
VX 40 Premium	1	1	2	4	3
VX 45 Premium	1	1	3	4	3
VX Booster 52	1	1	2	4	3
VX Booster 58	1	1	2	4	3
VX Booster 65	1	1	2	4	2
VX Booster 75	1	0	2	4	2
VX 40 D	1	1	2	4	3
VX 50 D	1	1	2	4	3

STANDARDS AND DIRECTIVES

Machinery Directive	98/37/EC replaced by 2006/42/EC
Harmonized standards	EN292 replaced by EN/ISO 12100-1/2
Low volt directives LVD	73/23/EEC replaced by 2006/95/EC
Noise Emission Directive	2000/14/EC replaced by 2005/88/EC
Electric magnetic compatibility	89/336/EEC replaced by 2004/108/EC

High frequency pokers with built-in inverter

The PACLITE poker vibrator Synchromaster is provided with a built-in converter in the switch box that converts the frequency 50 Hz to 200 Hz, and 1-phase 230 V to 3-phase 210 V which runs the 3-phase motor in the poker. As the poker vibrator is connected to a 1-phase wall socket-outlet it can be used everywhere.

The comfortable start/stop knobs on the front side of the switch box are easily reached. The converter in the switch box has built-in functions that protect the equipment and the user against operational hazards. The strong and user-friendly switch box of impact resistant aluminium is designed to withstand the tough construction environment.

FEATURES AND BENEFITS

- Moulded electronics.
- Strong design.
- Plug-in and work on single phase current.
- Available in 230 V and in 115 V versions.
- Also available in 40/65 and 75 mm.
- Thermal protection.
- Overload protection.
- Power loss protection.
- Stretch-proof hose and cable.
- Options: 9 m operative hose available upon demand.

Synchromaster with moulded electronic box IP67 class and Rico electronics used by the US Army



Code	PACLI10.158	PACLI10.159	PACLI10.160	PACLI10.450	PACLI10.451	PACLI10.452
Model	Synchromaster-40	Synchromaster-51	Synchromaster-58	Synchromaster D-40 ERGOTRONIC	Synchromaster D-45 ERGOTRONIC	Synchromaster D-52 ERGOTRONIC
Tube diameter (mm)	40	51	58	40	45	51
Supply voltage, V (+/-10 Hz)	230 V (50/60)	230 V (50/60)	230V- (50/60)	230V- (50/60)	230V- (50/60)	230V- (50/60)
Power (W)	400	600	660	400	520	600
Length of tube (mm)	320	382	410	320	320	382
Hose Length (m)	7	7	7	1,2	1,2	1,2
Cable Length (m)	15	15	15	15	15	15
Tube weight (kg)	2,6	4,75	6,4	2,6	3,85	4,75
Total weight (kg)	14,1	17,5	19,5	14,1	14,5	17,5
Capacity vibration (m³/h)	12	20	30	12	16	20
Frequency in concrete (pmt)	12000	12000	12000	12000	12000	12000
Amps (A)	1,4	2,9	3,8	1,4	1,9	2,9
Vibrator type	Excentric	Excentric	Excentric	Excentric	Excentric	Excentric
Centrifugal force (N)	1500	3800	5500	1500	1800	3800
Amplitude (mm)	2,6	2,8	2,8	2,6	2,7	2,8
Vibration value (m/s²)	3,7	4,33	4,33	3,7	3,9	4,33
Sound level dB (A)	78	76	76	78	77	76
IP	IP 67	IP 67	IP 67	IP67	IP67	IP67

Flexible shaft pokers

The PACLITE FP poker vibrators with flexible shaft are built on the pendulum principle. This series includes 5 sizes ranging from 25 to 62 mm (1 to 3 in), featuring both high frequency and amplitude, which ensure the very best results in all types of concrete.



Universal couplings

FEATURES AND BENEFITS

- Induction hardened magnesium steel alloy.
- Strengthened steel hose reinforced by six layers of special spun steel.
- High vibrating power.
- Long working life, wear resistance and reliability.
- Easy operation and compatibility.
- No special maintenance needed.
- The FP series, ranging from 25 mm of diameter to 62 mm.
- Feature both high frequency and amplitude to ensure the best results in all types of concrete. Principle: a unique balanced single-piece rotating pendulum generating vibration at 12000 rpm. The contractors can rely on their long working life thanks to high-quality components and production process.

Code	FP27DC	FP37DC	FP47DC	FP56DC	FP62DC
Model	FP27	FP35	FP45	FP57	FP62
Tube diameter (mm)	25	35	45	55	62
Hose Length (mm)	334	390	440	465	480
Total weight (kg)	10	18	22	24	25
Length of the flexible shaft (m)	6	6	6	6	6
Amplitude (mm)	0,8	1,3	1,5	1,6	1,7
Frequency in concrete (pmt)	12000	12000	11200	10500	10500
Centrifugal force (N)	570	2000	3800	4300	4300
Capacity vibration (m³/h)	8	11	18	24	30
Sound level dB (A)	69	68	73	75,8	75,8
Vibration (m/s²)	2,46	1,56	3,52	2,66	2,66

Code	AF22M	AF22M
Model	AF2250HZ	AF2260HZ
Power supply Phase (V)	230	230
Number of output sockets	1	1
Output Voltage (A)	10	10
Dimensions W x H x L (mm)	55 x 25 x 365	55 x 25 x 365
Weight (kg)	18,7	18,7
Engine Frequency (Hz)	50	60
Output frequency (Hz)	50	60
Output Voltage (V)	230	230
Protection class motor/generator	IP44	IP44
Rated Power (kVA)	1,5	1,5

DRIVE MOTORS					
Code	DRCKD-225	DRCHATZ	DRCGX160	DRCEY20-3C	DRC5,5
Engine	KOLHER	HATZ 1B20-V5 Diesel	Honda GX160 Gasoline	EY20-3C Robin (no CE)	DRC5,5 PACLITE (no CE)
Net power hp (kW)	4,8 (3,5)	4 (3)	4,8 (3,6)	5,5 (4)	5,5 (4)
Dimensions W x H x L (mm)	460 x 630 x 520	430 x 630 x 500	420 x 520 x 445	420 x 520 x 445	420 x 520 x 445
Weight (kg)	42	42	26	26	27
Certified power SAE J 1349					



Powered by



norm SAE J1349



EY20-3C ROBIN



Electric single phase drive unit



Pneumatic pokers vibrator

PACLITE range of pneumatic pokers includes 8 models with diameters from 26 mm to 108 mm.

They are suitable for use in all types of concrete and a wide variety of construction sites from small foundations to very large commercial construction projects including dams. Vibration parameters have been optimized, thus leading to a maximum output.

FEATURES AND BENEFITS

- Heavy duty single piece rotor.
- High amplitude under full load with a very constant frequency.
- The poker head and the rotor are made of high quality steel.
- All PACLITE VP vibrators include in-line oiler, providing permanent lubrication.
- Option: 4m, 6m or 9m cable.



Interchangeable bronze couplings



Code	103.27.00001	103.37.00002	103.47.00003	103.57.00004	103.67.00005	103.77.00006	103.87.00007	103.10.00008
Model	VP25	VP35	VP45	VP55	VP65	VP75	VP85	VP105
Tube diameter (mm)	26	36	47	56	67	77	87	108
Hose length (m)	4	4	4	4	4	4	4	4
Air consumption (m³/min)	0,36	0,46	0,7	1	1	1,3	1,6	1,9
Tube length (mm)	254	267	316	344	365	398	410	415
Tube weight (kg)	1,8	1,5	2,8	4,5	7,9	8,9	9,7	17,7
Total weight (kg)	5	5	7	10	11	17	18	23
Frequency in concrete (vpm)	12000	12000	12000	12000	12000	12000	12000	10500
Frequency in air (vpm)	21000	19000	18000	18000	17500	16000	15900	15000
Centrifugal force (N)	850	1960	3800	6600	11300	14600	22400	24200
Amplitude (mm)	0,5	0,6	0,6	0,8	0,9	1,2	1,8	1,9
Vibration value (m/s²)	0,51	1,02	2,39	2,87	2,1	2,38	1,95	2,91
Noise level dB(A)	84,5	89,2	95,8	95	94	98	94	96,3

SURFACING AND FLOOR PREPARATION EQUIPMENT

MECHANICAL TROWELS AND ACCESSORIES- THE BEST TROWELS IN THE Industry



E-version coming soon

Surface Grinder



CUB GRINDER

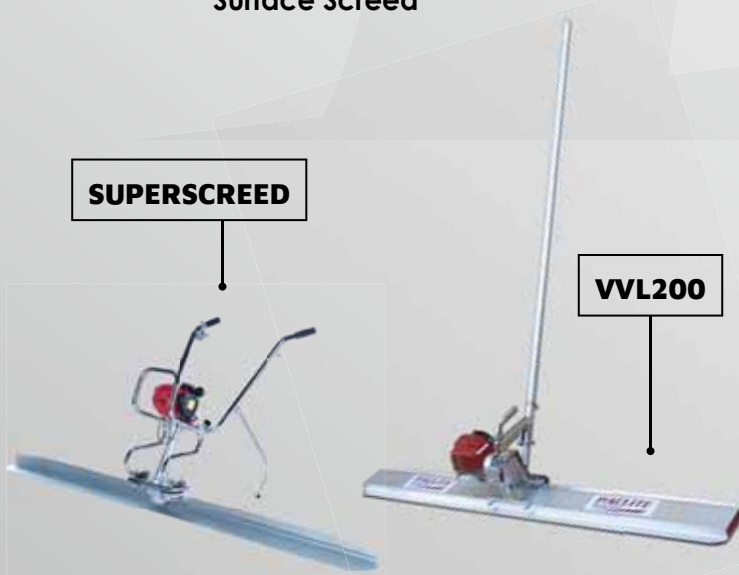
Hand Tools



Surface Screed

SUPERSCREED

VVL200



M600 Edging Trowel 2 x foldable handle

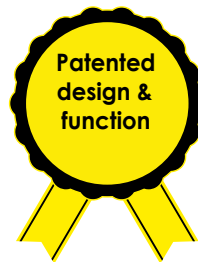
The PACLITE trowels are extensively used in the industry, intended for floating and trowelling newly placed concrete surfaces. The working speed (output shaft speed) is variable 50/130 r.p.m which ensures optimum results both at floating and trowelling. The handle is of an ergonomically sound design with all operating controls easily accessible for the operator from the driving position. The handlebars CE safety grip can be held at any position on the handles. PACLITE models cover most needs for any modern job site.

FEATURES AND BENEFITS

- The **M600** trowel features a rotating guard ring to reduce manual labor while edging.
- Enables the operator to finish within millimetre of obstructions.
- The high capacity gearbox delivers big machine performance in a small package.
- The **M700** offers optimized balance.
- The **M700** medium-sized trowel is a true workhorse.
- With a width of 760 mm the rotating guard ring easily fits through most doorways and offers perfect results on a variety of surfaces every time.



M600

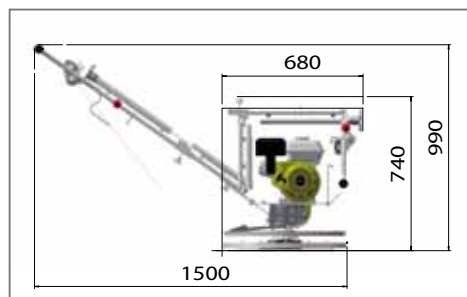


M700

Master 600 Edging trowel
Double folded operating handle

POWERED by
HONDA
norm SAE J1349

E-version coming soon



Code	M600H120	M700H160
Model	M600 Honda	M700 Honda
Operating weight (kg)	56	70
Dimensions straight (mm)	1650 x 630 x 1100	1950 x 700 x 700
Rotor diameter (mm)	600	700
Blade speed (rpm)	85-138	50 -130
Number of blades	4	4
Blade pitch max angle (°)	14°	15°
Engine	Honda GX120	Honda GX160
Net power hp (kW)	3,2 (2,4)	4,8 (3,6)
Rated engine speed (rpm)	3600	3600
Fuel tank capacity (L)	2	6,1
Engine oil capacity (L)	0,56	0,6
Fuel consumption at rated power (L/h - rpm)	1 - 3600	1,4 - 3600
Hand-arm vibrations according to ISO 5349 on fresh concrete (m/s ²)	2,9	3,2
Guaranteed sound-power level, LWA dB (A)	98	98
Sound pressure level (at operator's ear) dB (A)	84	84
Option Smoothing Pan :code		
	TOL606-040803P	TOL700-070703P
Certified power SAE J 1349		



M900/Lightweight and foldable handle M1200 Heavy-duty and foldable handle

The Series Master 900 & Master 1200 incorporates amazing balance, improved serviceability, and your choice of wide or narrow frame, straight or foldable handle providing contractors with the ideal machine for residential and general construction work. The large Master 1200 is designed for high speed burnishing up to 180 rpm with a HD gearbox and PACLITE patented drive system.

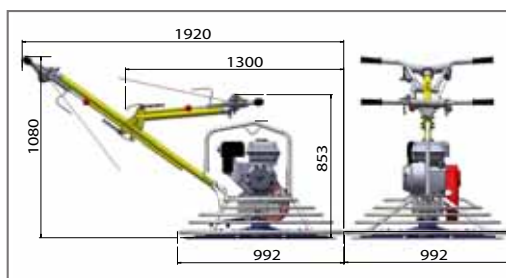
PACLITE "Get a grip on the best". Our new Anti-Vibration handle design dramatically reduces the vibration transmitted to the operator. These height-adjustable handles will increase operator comfort and decrease fatigue over an eight-hour day.

The economic new trowel J-900 is equipped with straight handle and centrifugal clutch.

FEATURES AND BENEFITS

- The handle is of an ergonomically sound design with all operating controls easily accessible for the operator from the driving position.
- The handlebar acts as a "dead man's grip" safety device and can be reached from any gripping position on the handle.
- The speed selection is made with a switch on the handle.
- The change of the blade angle is made with a circular adjuster on the handle. The blades are reversible for double life.
- The trowel is equipped with two carrying handles for manual raising.
- M900 and M1200 are equipped with chromed frame.
- All trowel accessories are interchangeable between M900 and G922.

AVAILABLE SPRING 2020



Foldable and compact model



Economic model with straight handle



Throttle



Security switch



The PACLITE gearboxes are the most reliable in the industry for years of maintenance free operation.

	Code	Master900	MKD 900	G922	Master1200
	Model	M900 Honda	MKD 900 Honda	G922 Honda	M1200 Honda
Operating weight (kg)		75	75	75	113
Dimensions Folded (mm)		1305 x 992	1305 x 992	1305 x 992	1408 x 1200
Dimensions W x H x L (mm)		992 x 781 x 2013	2013 x 992 x 781	992 x 781 x 2013	1206 x 1008 x 2130
Trowelling diameter (mm)		925	925	925	1170
Number of blades		4	4	4	4
Trowelling speed (rpm)		65-131	65-131	65-131	65-131
Engine Model		Honda GX160	Honda GX200	Honda GX160	Honda GX270
Net power hp (kW)		4,8 (3,6)	5,8 (4,3)	4,8 (3,6)	8,4 (6,3)
Rated engine speed (rpm)		3600	3600	3600	3600
Fuel tank capacity (L)		6,1	3,1	6,1	5,3
Engine oil capacity (L)		0,6	0,6	0,6	1,1
Fuel consumption at rated power (L/h - rpm)		1,4 - 3600	1,7- 3600	1,4 - 3600	2,4 - 3600
Hand-arm vibration according to ISO 5349 on fresh concrete (m/s ²)		3,8	3,8	4,4	4,1
Guaranteed sound-power level, LWA dB (A)		95	95	95	99
Sound pressure level (at operator's ear) dB (A)		84	84	84	90
Consumption (l/h)		1	1	1	1,8
Shaft		Foldable	Foldable	Straight	Foldable
Clutch		Centrifugal (or manual in option)	Centrifugal (or manual in option)	Centrifugal	Manual
Certified power SAE J 1349					

High quality Blades and Discs to get the best performance from your Pro Trowel.

PACLITE trowel blades are made out of blue steel to offer endurance and the most resistant quality in the industry. Our blades are made with extra polished rivets which ensure stability against the concrete surface avoiding resistance to bending. Purchase only original PACLITE accessories !

FEATURES AND BENEFITS

- Quality expendable blades, pans and discs.
- Competitive prices.
- Accurate fit and genuine parts.
- Blades & pans interchangeable with most other brands.



USE ONLY ORIGINAL PACLITE PARTS

Manufactured by PACLITE



Finish



Combination



Float disc/pan



Clip-on extension blade



Adjustable combination blade



Pan Dimensions			
Code	Model/Type	Size (mm)	Insert
TOL606-040803P	M600	610	M6
TOL100GB-080000P	G922/M900	980	M8
TOL120GB-080000P	M1200	1200	M8

Blade Dimensions			
Code	Model/Type	Size (mm)	Insert
TOL606-050100	M600	230 x 120	M6
M900-050000	M900/Combination	355 x 199	M8
947-050000	M900/Finition	356 x 151	M8
FS9043	Clip-on extension blades 900 mm	355 x 199	Clip type
C900-FLEX	Combi-blades, floating screw, fits all trowels	355 x 199	M8
TOL120GB-050000	M1200/Finition	458 x 152	M8
947-99956	Combination blades for M1200	439 x 199	M8
FS12043	Clip-on extension blades	439 x 199	Clip type

Clip-on extension blades are mounted on finishing blades to allow a larger trowel surface.



Mechanical ride-on trowel

The Mechanical PRT168 ride-on trowel is equipped with high-horsepower gasoline engine, heavy-duty drive trains and packed in easy to-service frames.

Our heavy-duty gear box and four-bladed rotors are proven performers in the field. PACLITE PRT rider combines exceptional performance with a perfect balance.

It allows quick finishing of a large concrete surface and at the same time ensuring it is flat and smooth.

FEATURES AND BENEFITS

- Independent manual pitch control.
- Raised foot pedals.
- Powered retardant spray system.
- Centrifugal clutch.
- Five blade spider with heavy duty gearbox.
- Four lights.
- Safety switch built-in the seat.
- Epoxy painted structure.
- Option: transport trolley with inflatable wheels.



US manufactured
gearboxes

PacLite trowels by

UNI-corp



POWERED by
HONDA
norm SAE J1349

Code	PRT168
Model	PRT168
Dimension L x W x H (mm)	1980 X 1040 x 1350
Operating weight (kg)	333
Panning path width (mm)	1880
Rotors diameter (mm)	914
Maximum rotor speed (rpm)	110 To 135
Engine	Honda GX690
Net power hp (kW)	22,1 (16,5)
Rated engine speed (rpm)	3600
Fuel tank capacity (l)	23
Engine oil capacity (L)	1,9
Fuel consumption at rated power (L/h - rpm)	6,7 - 3600
Spray system	Pressurized
Application	Finishing/panning
Hand vibration (m/s ²)	3
Rated Power kW (hp)	16,5 (22,1)
Foot vibration (m/s ²)	5,73
Seat vibration (m/s ²)	2,76
Sound level guaranteed dB (A)	86,8
Sound pressure level dB (A)	55
Certified power SAE J 1349	

Options	Code
Trowel pans with 8 inserts for left and right rotor (2 per machine)	947-050000
Set of 4 blades (8 blades per machine)	PRT168M-028779
Slings 6 inches 150 mm	PRT168M-035461
Transport wheels 'Dolly jacks' 2/set	PRT168M-027684



Two water tanks



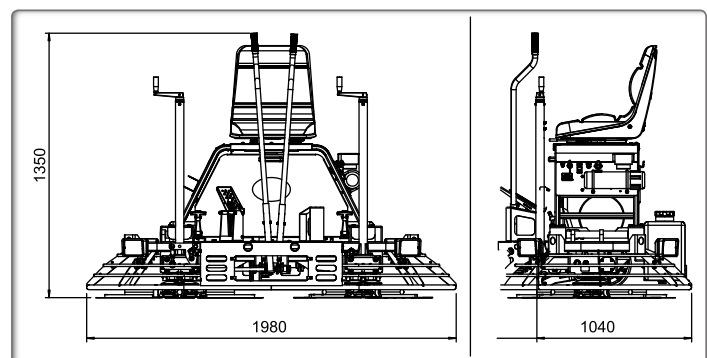
Transport wheels 'Dolly jacks'



Cup holder



Electric spray system in handle



Correcting a concrete floor

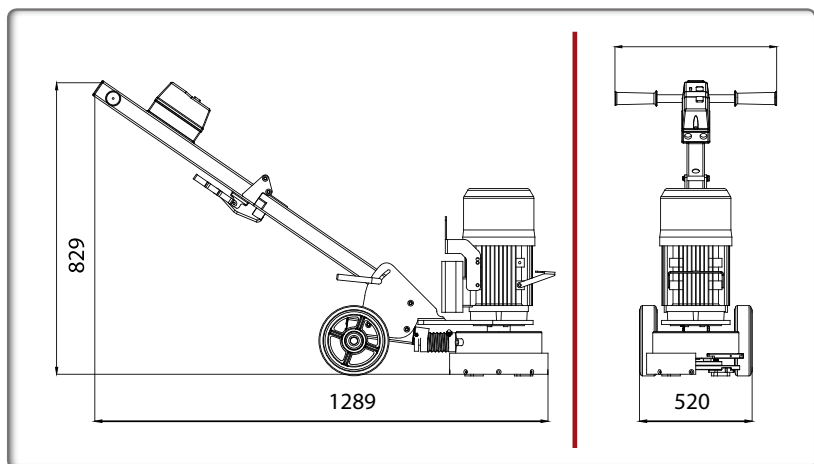
PACLITE CUB grinder is small floor grinder developed for correcting and rectifying any concrete surface. This machine is equipped with a powerful single-phase electric motor.

The removable diamond tool set is easy to access and replace.

The folding handle makes the machine compact and easy to transport.

FEATURES AND BENEFITS

- Tool set easy to change.
- Powerful electric motor.
- Adjustable handle.
- Outlet for connecting a dust extractor for indoor work.
- One set of diamond segments included in the machine.



Code	CGS250-040500	BLS HHC	BLS-SC
Option	Set of 4 diamond segments	For reinforced concrete Super hard	Fresh concrete/abrasive

Code	PSG-SEA
Model	Cub Grinder
Dimensions (in work) L x W x H (mm)	1289 x 320 x 829
Dimensions (folded) L x W x H (mm)	800 x 460 x 700
Packing size (mm)	800 x 500 x 820
Net weight (kg)	53
Engine speed (rpm)	1430
Power source electric engine	220~240 V at 2,2 kW (3 hp) 50 Hz



Standard segments concrete



Diamond segments easy to change, without any tools needed



Option: set of four diamond segments



Concrete floats, Hand tools

Smooth or texture wet concrete to the required finish. Just twist the long handle and the swivel head angles the blades for pushing or pulling across the slab.

BIG BLUE-TOO : tempered 'Blue' steel blade with rounded corners c/w Swivel & 3 snap fitting handles.

TEXAS CONCRETE PLACER: Aluminium head and handle.

FRESNO BROOM: with articulated turn knuckle head and shaft: combination tool for applying a consistent brushed finish. c/w Swivel & 3 snap fitting handles.

BULLFLOAT: lightweight magnesium alloy blade with reinforced section to prevent warping. c/w Swivel & 3 snap fitting handles.

FEATURES AND BENEFITS

- Compact and easy to assemble.
- Delivered in three components; blade, articulation and three lengths of telescopic and interchangeable handles.



Code	BT111992C	BT009989	BT750055	BT350084
Model	Big Blue-Too	Texas Concrete Placer	Fresno Broom	Bull Float
Dimensions L x W (mm)	1200 x 300	495 x 115	900 x 220	1200 x 200



FRESNO WITH BROOM



BULL FLOAT



Snaplock extension handle
Code : BT003300



TEXAS CONCRETE PLACER



BIG BLUE-TOO



Worm Drive pitch control
Code : BT000055

COMPACTION

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

SURFACING

CUTTING - GRINDING

The flat surface is the top result.

Machines that enable professionals to literally and figuratively – go any way they want. The Super Screed is light yet robust and very easy to handle – therefore, manoeuvring is simple. The machines guarantee maximum reliability and high productivity. Perfectly levelled, flat floors; regardless how small or big the surface is.

FEATURES AND BENEFITS

- Levelling without guiding rails.
- Protected and integrated excentric element.
- Adjustable handle with mounted throttle.
- Foldable drive unit.
- Perfectly chromed frame, easy to clean.
- Two standards lengths 1,8 m and 3,6 m.



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AVAILABLE
SPRING 2020



Code	400.00.10000	400.00.18000	400.00.36000
Model	Drive unit & Blade	Blade 1,8 m	Blade 3,6 m



Code	400.00.10000
Model	Super Screed
Weight (kg)	15,5
Engine	Honda GX35
Type of engine	Four stroke gasoline air cooling 1 cylinder
Cylinder (cm³)	35,8
Engine power kW (hp)	1,2 (1,6)
At (rpm)	7000
Capacity of fuel tank (l)	0,65
Consumption of fuel (l/h)	0,6
Length (mm)	1117
Width (mm)	889

E-FLOAT Battery driven bulfloat

The ultimate rental tool E-FLOAT Battery driven bulfloat.



FEATURES AND BENEFITS

- Effective leveling without guide rails.
- Light vibration pulls fine material to the surface for sealing the concrete slab.
- Comes complete with two 'snaplock' extension handles with total length 5.5 m.
- Twist handle blade pitch control for easy forward and backward movement.
- Comes with charger and 3 m tubes.

COMPACTION

MOBILE EQUIPMENT

CONCRETE EQUIPMENT

Surface Screed

Machines that enable professionals to literally and figuratively – go any way they want.

They are light yet robust and easy to handle therefore, manoeuvring is simple. The machines guarantee maximum reliability and high productivity. Perfectly levelled, flat floors; regardless of surface size.

FEATURES AND BENEFITS

- Maximum reliability and productivity.
- Easy to use.
- For perfectly flat floors.
- OPTION : additional E-24V battery.

SURFACING

CUTTING - GRINDING



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norm SAE J1349



Code	PACLI10660.2
Model	VVL200
Dimensions L x W x H (mm)	2000 x 430 x 295
Weight (kg)	17
Engine type	Honda GX35 4-stroke- gasoline
Engine power - (W)	740
Frequency (Hz)	100
Certified power SAE J 1349	

CUTTING AND GRINDING



Diamond Blades

PRECISION CUT 4-5 & 500D



POWERED by
HONDA
norm SAE J1349

HATZ
DIESEL

SPM - Surface Grinder

SPM



POWERED by
HONDA
norm SAE J1349

CUT SPEED 450



POWERED by
HONDA
norm SAE J1349

SPME



230 V & 115 V

SPM-Surface Grinder

PACLITE scarifiers and tools have been well known for years but sold by our customers under other brands.

The design combines strong fabrication with heavy-duty performance.

This technique is meant for a deeper removal of material. It is ideal for the complete floor renovations of production halls, factories, farm buildings, parking lots and many other large utility buildings on both upper floor and underground levels.

FEATURES AND BENEFITS

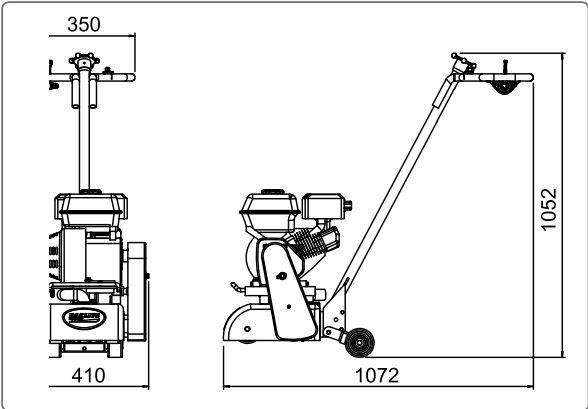
- Etching, cleaning, paint removal on any surface.
- Can be used to remove glues, rubber and more difficult coatings.
- Ideal for road marking removal.
- Levelling of uneven concrete floors.
- Compact and easy to manoeuvre.
- Deep and precise milling of concrete, resin, asphalt.

Code	SPM1	SPM230	SPM115
Model	SPMH	SPME	SPME
Dimensions L x W x H (mm)	900 x 410 x 1110	900 x 410 x 1110	900 x 410 x 1110
Working width (mm)	203	203	203
Weight (kg)	66	66	66
Working depth (mm)	3	3	3
Working capacity (m²/h)	30-46	30-46	30-46
Engine	Honda GX160	Electric 230 V	Electric 115 V
Net Power hp (kW)	4,8 (3,6)	-16 A	- 50 Hz (UK & Ireland)
Max. speed engine (rpm)	3600	4000	4000
Fuel tank capacity (L)	6,1	-	-
Engine oil capacity(L)	0,6	-	-
Fuel consumption at rated power (L/h - rpm)	1,4 - 3600	-	-
Certified power SAE J 1349			



POWERED by
HONDA
Norm SAE J1349

SPMH



Electric surface grinder SPME

SPME



Code	Model
SPM1-070400-6	Point TC cutter (total 76 needed 8 mm high Tungsten) full set
SPM -FN W12 TC	Cutter shims (total 88 pieces needed)



Operating handle



Outlet for dust collector

Walk-behind floor saws

Our extensive range of floor saws includes productive saws for floors, driveways, carparks, roadways, runways, new concrete, old concrete and asphalt. The blades and machines must safely and powerfully work together with the material being cut.

In addition to prioritizing the requirements of the users, we evaluate the capacity and efficiency of our equipment, allowing us to continually develop efficient solutions.

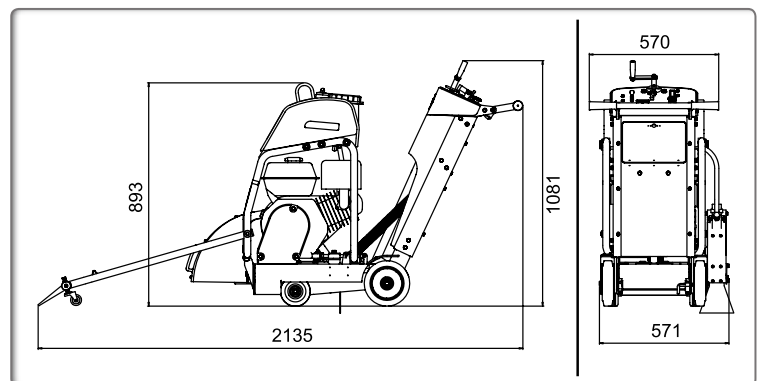
These floor saws are available with either gasoline or diesel engines.

FEATURES AND BENEFITS

- Spring loaded base plate pivot system.
- Poly-V belts for optimum power transmission.
- PACLITE floor saws are robust, well designed and easy to use thanks to features as protective cage, lift bail and cutting depth indicator.
- Raise/lower assist system, using springs.
- Engine and bladeshaft mounting system reduce vibrations and give better cutting performance.
- Bladeshaft system allows for a minimum of 250 maintenance-free hours and eliminates daily greasing of bearings.
- Spring-assist screw feed adjustment reduces the force required to adjust the blade in and out of the cut.
- Electronic hour meter.
- Integrated document and tool box.
- Front drive axle mounted with four bearings.



EN13236



POWERED by
HONDA
norm SAE J1349



Code	301.40.10000	301.41.10001B40
Model	PRECISION CUT 4-5	PRECISION CUT 500D
Dimensions L x W x H (mm)	2135 x 571 x 1081	2135 x 571 x 1081
Weight (kg)	179	199
Max cutting depth (mm)	146-164-192	146-164-192
Blade size (mm)	400-450-500	400-450-500
Blade speed (m/s ²)	57,6	57,6
Water tank capacity (l)	37	37
Engine	Honda GX390	Hatz Diesel 1B40
Net power hp (kW)	11,7 (8,7)	11 (7,5)
Rated engine speed (rpm)	3600	3600
Fuel tank capacity (L)	6,1	
Engine oil capacity (L)	1,1	
Fuel consumption at rated power (L/h - rpm)	3,5 - 3600	

Certified power SAE J 1349



Advanced control panel with hour meter



Document and tool box



Compact design

Maximum cutting speed and smooth operation

PACLITE CUT SPEED 450 Honda floor saw offers a cutting performance second to none in this class of machines. The torque transmitted to the diamond blade and the centre of gravity located directly over the cutting shaft have been matched efficiently. The majority of the engine's power output goes there where it is needed: into the asphalt or the concrete. These two features result in cuts faster than comparable products.

FEATURES AND BENEFITS

- This machine provides excellent directional stability due to the high tensile strength of the protective cage.
- Adjustable handle makes fatigue-free positioning possible for ease of operation. The CUT SPEED 450 features a shorter wheelbase to make the handling of the machine even easier.
- The plastic removable water tank allows extended wet cuts and is the largest in this class of equipment.
- This machine is always perfectly balanced when hanging from the central lifting point for ease of transport.
- Light floor saws in their class, these units offer easy manoeuvrability around any job site.
- Electronic hour meter.
- Easily removable watering kit, centre lifting point.
- Integrated document and toolbox.

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HONDA
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EN13236



Water tank 25 L



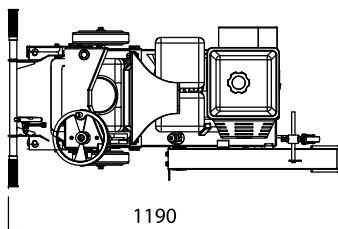
Central lifting point



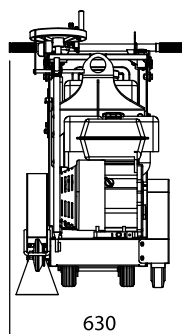
Double sprinkler



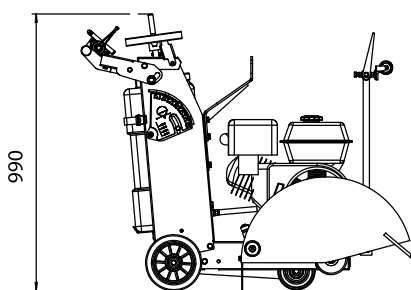
Dia max 450 mm



1190



630



966

Code	301.40.10002
Model	CUT SPEED 450
Dimensions L x W x H (mm)	1190 x 630 x 990
Weight (kg)	95
Max cutting depth (mm)	145
Cutting width (mm)	10
Blade size (mm)	400 and 450
Blade speed (m/s ²)	46,1
Water tank capacity (L)	25
Engine	Honda GX390
Net power hp (kW)	11,7 (8,7)
Rated engine speed (rpm)	3600
Fuel tank capacity (L)	6,1
Engine oil capacity (L)	1,1
Fuel consumption at rated power (L/h - rpm)	3,5 - 3600
Certified power SAE J 1349	

The PACLITE range of high-performance diamond saw blades are one of the fastest and most productive saw blades on the market.

CONTRACT QUALITY RANGE: Double laser welded 12 mm high segmented diamond products have been designed to give excellent speed of cut, long life and excellent value for money. This results in excellent rental revenues per unit.

SPECIALIST RANGE: Blades that cut virtually everything on site. Designed with continuous rim and cuts fast. Multi-application blades are segmented, laser welded and provide an exceptionally long life.

TRADE RANGE: Double laser welded 10mm high diamond products. High quality blades, which have been specially designed to provide good productivity levels at the lowest possible cost per unit.

ARIX TECHNOLOGY: concrete-steel 'Cuts anything': concrete-steel-asphalt Continuous Rim. For a smooth cut with sharp edges (no chips) choose a Specialist blade for hand and tile saws.



ARIX QUALITY For reinforced concrete



SPECIALIST RANGE laser welded 12 mm

Application		Hard Materials		
ARIX RANGE Hard materials	Code	Blade Ø (mm)	Segment W x H (mm)	Bore (mm)
Reinforced materials for concrete	980/07128	300	2,6 x 12	20
Reinforced materials for concrete	980/07129	350	2,6 x 12	25,4
Contract Quality RANGE Double Laser welded	Code	Blade Ø (mm)	Segment W x H (mm)	Bore (mm)
Hard Materials	980/07022	100	2,2 x 12	16
Hard Materials	980/07023	115	2,3 x 12	22,23
Hard Materials	980/07024	115	2,3 x 12	22,23
Hard Materials	980/07025	180	2,6 x 12	22,23
Hard Materials	980/07026	230	2,6 x 12	22,23
Hard Materials	980/07027	300	2,8 x 12	20
Hard Materials	980/07028	350	3,0 x 12	25,4 +P
Hard Materials	980/07029	400	3,5 x 12	25,4 +P
Hard Materials	980/07030	450	3,5 x 12	25,4 +P
Hard Materials	980/07031	500	3,5 x 12	25,4 +P
Application		General Building Products		
General Building Products	980/07056	100	2,2 x 12	16
General Building Products	980/07057	115	2,3 x 12	22,23
General Building Products	980/07058	115	2,3 x 12	22,23
General Building Products	980/07059	180	2,6 x 12	22,23
General Building Products	980/07060	230	2,6 x 12	22,23
General Building Products	980/07061	300	2,8 x 12	20
General Building Products	980/07062	350	3,0 x 12	25,4 +P
General Building Products	980/07063	400	3,5 x 12	25,4 +P
General Building Products	980/07064	450	3,5 x 12	25,4 +P
Application		Abrasive Materials		
Abrasive Materials	980/07090	100	2,2 x 12	16
Abrasive Materials	980/07091	115	2,3 x 12	22,23
Abrasive Materials	980/07092	125	2,3 x 12	22,23
Abrasive Materials	980/07093	180	2,6 x 12	22,23
Abrasive Materials	980/07094	230	2,6 x 12	22,23
Abrasive Materials	980/07095	300	2,8 x 12	20
Abrasive Materials	980/07096	350	3,0 x 12	25,4 +P
Abrasive Materials	980/07097	400	3,5 x 12	25,4 +P
Abrasive Materials	980/07098	450	3,5 x 12	25,4 +P
Application		Asphalt		
Asphalt	980/07111	300	2,8 x 12	20
Asphalt	980/07112	350	3,0 x 12	25,4 +P
Asphalt	980/07113	400	3,5 x 12	25,4 +P
Asphalt	980/07114	450	3,5 x 12	25,4 +P
Asphalt	980/07115	500	3,5 x 12	25,4 +P
SPECIALIST RANGE Double Laser welded	Code	Blade Ø (mm)	Segment W x H (mm)	Bore (mm)
Application		Multi Application Hard Materials & Steel		
Multi Application Hard Materials & Steel	980/07125	230	2,8 x 10	22,23
Multi Application Hard Materials & Steel	980/07126	300	3,3 x 10	20
Multi Application Hard Materials & Steel	980/07127	350	3,4 x 10	25,4 +P
Application		Multi Application Cuts Everything		
Multi Application Cuts Everything	980/07135	300	2,8 x 12	22,23
Multi Application Cuts Everything	980/07136	350	3,0 x 12	20
Multi Application Cuts Everything	980/07137	400	3,5 x 12	25,4 +P
Multi Application Cuts Everything	980/07138	450	3,5 x 12	25,4 +P
TRADE RANGE Double Laser welded	Code	Blade Ø (mm)	Segment W x H (mm)	Bore (mm)
Application		General Building Products		
General Building Products	980/07065	100	2,2 x 10	16
General Building Products	980/07066	115	2,3 x 10	22,23
General Building Products	980/07067	115	2,3 x 10	22,23
General Building Products	980/07068	80	2,6 x 10	22,23
General Building Products	980/07069	230	2,6 x 10	22,23
General Building Products	980/07070	300	2,8 x 10	20
General Building Products	980/07071	350	3,0 x 10	25,4 +P



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Customer support – our concern and only one call away

Following the purchase of a machine or service, after-sales service can be almost as important as the initial purchase.

Quality, price and service are three factors critical to the success of our enterprise.

Service is an integral part of Uni-corp Europe and PACLITE Equipment, and it has always been our strategy from the very beginning to provide first-class customer care.

We provide a professional service as it is the foundation for our future growth and the key to establishing true long-term partnerships with our customers.

Uni-corp Service includes a complete range of service, support and experienced personnel covering all your support needs in the field of compaction and concrete wherever you are.

Our wealth of experience, technical training and expertise also ensure competence and commitment in providing you with a high-class service.

Our international network is always ready to assist you in your servicing needs so that high productivity is maintained at each site.

Product Applications.

Advice on the right product for a certain application.

Demonstrate the product.

Recognize key technical features.

Find and use proper back-up material.

Convey know-how to sales people, distributors and end-users.

Have basic knowledge of operational techniques.



One single phone number for after sales service

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sales@paclite-equip.com



- ✓ Compaction
- ✓ Cutting
- ✓ Surfacing
- ✓ Grinding
- ✓ Pumping
- ✓ Concrete
- ✓ Lighting
- ✓ Demolition
- ✓ Construction site equipment



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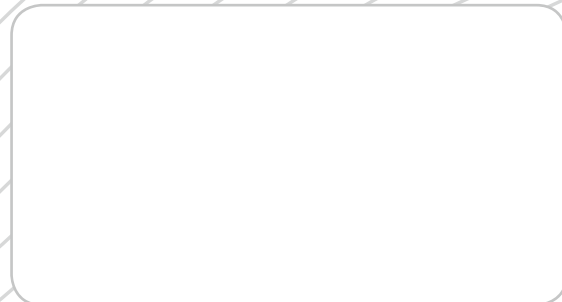
UNI-Corp Europe/Paclite Equipment
Zac Les Petits Carreaux - Bâtiment industriel n°3
12, avenue des Coquelicots
94380 Bonneuil-sur-Marne - France
sales@paclite-equip.com



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