

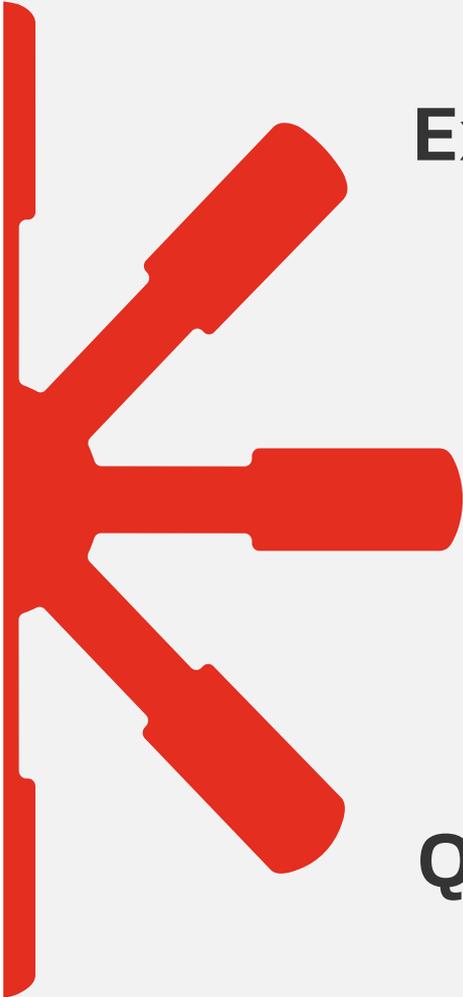
# PRODUCT CATALOGUE

VIBRATION - FINISHING - COMPACTION - AUXILIARY





**“ Expertise, service and quality at a fair price**



## Expertise

Globally positioned with extensive experience in manufacturing one of the most comprehensive portfolios in the light machinery equipment industry.

## Service

Focus on designing personalized, effective, and technically advanced solutions that are tailored to customer needs.

## Quality

Providing customers with innovative, efficient, durable, safe and ergonomic products at the best value-price relationship.



## ENAR worldwide

Thanks to our extensive experience in international markets, we have attained the highest standards, enabling us to penetrate over 100 global markets.

With our global coverage, we are uniquely positioned to deliver the finest products and services tailored to each market we serve. Our direct presence in Spain (headquarters), Colombia, Mexico, Uruguay, United States, Canada, Turkey, Poland, UK, Australia, Italy, South Africa, India, China, and Indonesia empowers us to provide unparalleled offerings worldwide.



**+1,000 clients**

**+100 countries**

**+140 employees**



Visit our website:



[www.enargroup.com](http://www.enargroup.com)

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# VIBRATION RANGE



ENAR concrete vibration products are characterized for their high quality level and their high performance on the job site. Our vibration range comprises different options and vibration technologies: eccentric, pendulum, pneumatic, external and internal; covering all needs worldwide depending on the characteristics of each place.

**VIBRATION RANGE**

# AVMU

## Portable electric vibrator

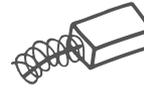
The AVMU is a universal single-phase electric portable vibrator, perfect for works where great mobility is required.



**Easy-start engine**  
Switch integrated in the handle



**Lightness**  
5kg weight, being a really light and compact equipment



**Easy maintenance**  
Easily interchangeable brushes



**Air filter**  
To prevent impurities from entering the engine

- Transmissions are easily connected to the engine
- Shoulder strap included
- Poker heads are easily connected to the transmission
- Vibration frequency: 12,000 v.p.m.
- 4 double-sealed oil-lubricated bearings
- Transmission with increased protection at the poker's head connection end



### Technical Data AVMU

MODEL	Weight (kg)	Tension (V)	Frequency (Hz)	Dimensions (Long x Wide x High)	Power (W)
AVMU 230V	5	230 1~	50-60	354x150x205	2,300
AVMU 115V	5	115 1~	50-60	354x150x205	1,800

### Technical Data AX Pokers

MODEL	Diameter (mm)	Length (mm)	Weight (kg)	Max. performance (m3/h)
AX 25	25	285	0.8	10
AX 32	32	366	1.7	14
AX 40	40	335	2.2	17
AX 48	48	335	3.2	28
AX 58	58	344	4.5	35

### Technical Data TAX Transmissions

MODEL	Length (m)	Weight (kg)
TAX/TAXE 0.6	0.6	2.6
TAX/TAXE 1	1	3
TAX/TAXE 1.5	1.5	3.5
TAX/TAXE 2	2	4
TAX/TAXE 2.5	2.5	4.5
TAX/TAXE 3	3	5
TAX/TAXE 4	4	6
TAX/TAXE 5	5	7
TAX/TAXE 6	6	8

\*For AX25 and AX32 pokers correspond the TAXE transmission models.  
\*For AX40, AX48 and AX58 pokers correspond the TAX transmission models.

### VIBRATION RANGE

# DINGO

## Electric portable vibrator

The DINGO is a single-phase electric portable vibrator with a tough outer casing that surrounds the motor body.



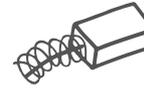
### Robust and resistant

Shockproof resistant casing



### Light and maneuverable

3 handles, ideal for vertical work



### Easy maintenance

Easily interchangeable brushes



### Air filter

To prevent impurities from entering the engine

Shoulder strap included

Transmission with increased protection at the poker's head connection end

Vibration frequency: 12,000 v.p.m.

4 double-sealed oil-lubricated bearings



### Technical Data DINGO

MODEL	Weight (kg)	Tension (V)	Frequency (Hz)	Dimensions (Long x Wide x High)	Power (W)
DINGO 230V	5.8	230 1~	50-60	345x244x229	2,300
DINGO 115V	5.8	115 1~	50-60	345x244x229	1,800

### Technical Data AX Pokers

MODEL	Diameter (mm)	Length (mm)	Weight (kg)	Max. performance (m3/h)
AX 25	25	285	0.8	10
AX 32	32	366	1.7	14
AX 40	40	335	2.2	17
AX 48	48	335	3.2	28
AX 58	58	344	4.5	35

### Technical Data TDX Transmissions

MODEL	Length (m)	Weight (kg)
TDX/TDXE 0.6	0.6	2.6
TDX/TDXE 1	1	3
TDX/TDXE 1.5	1.5	3.5
TDX/TDXE 2	2	4
TDX/TDXE 2.5	2.5	4.5
TDX/TDXE 3	3	5
TDX/TDXE 4	4	6
TDX/TDXE 5	5	7
TDX/TDXE 6	6	8

\*For AX25 and AX32 pokers correspond the TDXE transmission models.

\*For AX40, AX48 and AX58 pokers correspond the TDX transmission models.

**VIBRATION RANGE**

# FOX

## Portable electric vibrator

The FOX is a single phase electric portable vibrator that features an internal cage configuration to support the motor.



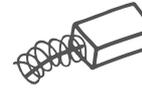
**Robust and resistant**

Shockproof resistant casing



**Light and maneuverable**

2 handles, ideal for vertical work



**Easy maintenance**

Easily interchangeable brushes



**Air filter**

To prevent impurities from entering the engine

- Splash-protected resistant housing
- Built-in air filter to prevent impurities from entering the engine
- 4 double-sealed oil-lubricated bearings
- Shoulder strap included
- Transmission with increased protection at the poker's head connection end
- Vibration frequency: 12,000 v.p.m.



### Technical Data FOX

MODEL	Weight (kg)	Tension (V)	Frequency (Hz)	Dimensions (Long x Wide x High)	Power (W)
FOX 230V	5.8	230 1~	50-60	354x150x216	2,300
FOX 115V	5.8	115 1~	50-60	354x150x216	1,800

### Technical Data AX Pokers

MODEL	Diameter (mm)	Length (mm)	Weight (kg)	Max. performance (m3/h)
AX 25	25	285	0.8	10
AX 32	32	366	1.7	14
AX 40	40	335	2.2	17
AX 48	48	335	3.2	28
AX 58	58	344	4.5	35

### Technical Data TDX Transmissions

MODEL	Length (m)	Weight (kg)
TDX/TDXE 0.6	0.6	2.6
TDX/TDXE 1	1	3
TDX/TDXE 1.5	1.5	3.5
TDX/TDXE 2	2	4
TDX/TDXE 2.5	2.5	4.5
TDX/TDXE 3	3	5
TDX/TDXE 4	4	6
TDX/TDXE 5	5	7
TDX/TDXE 6	6	8

\*For AX25 and AX32 pokers correspond the TDXE transmission models.  
 \*For AX40, AX48 and AX58 pokers correspond the TDX transmission models.

**VIBRATION RANGE**

# KAMEL

## Engine for eccentric vibration

KAMEL is a petrol-powered engine that allows to connect an eccentric transmission + poker for vibrating concrete. It is an ideal option when no electricity supply is available.



- The KAMEL can work with all transmission lengths and poker diameters offering superior performance
- By connecting it to the KAMEL engine, the shaft transmits the movement through a wire rope to an eccentric weight located inside the poker, thus producing the needed vibration for working with the concrete
- Highly resistant steel frame that protects the engine
- The AX25 and AX32 pokers can only be connected to TDXE transmissions
- Transmission with increased protection at the poker's head connection end
- 4 double-sealed oil-lubricated bearings

### Technical Data KAMEL

MODEL	Weight (kg)	Casing	Speed (r.p.m.)	Power (HP)	Engines	Connection to the wire rope	Connection to the transmission
KAMEL	27	Cage	11,000	5.5	HONDA GX160 ENAR G200	Square of 7	Left-hand thread

### Technical Data AX Pokers

MODEL	Diameter (mm)	Length (mm)	Weight (kg)	Max. performance (m <sup>3</sup> /h)
AX 25	25	285	0.8	10
AX 32	32	366	1.7	14
AX 40	40	335	2.2	17
AX 48	48	335	3.2	28
AX 58	58	344	4.5	35

### Technical Data TDX Transmissions

MODEL	Length (m)	Weight (kg)
TDX/TDXE 0.6	0.6	2.6
TDX/TDXE 1	1	3
TDX/TDXE 1.5	1.5	3.5
TDX/TDXE 2	2	4
TDX/TDXE 2.5	2.5	4.5
TDX/TDXE 3	3	5
TDX/TDXE 4	4	6
TDX/TDXE 5	5	7
TDX/TDXE 6	6	8

\*For AX25 and AX32 pokers correspond the TDXE transmission models.

\*For AX40, AX48 and AX58 pokers correspond the TDX transmission models.

**VIBRATION RANGE**

# BACKPACK

## Petrol-powered portable vibrator

The BACKPACK is a portable vibrator powered by a petrol engine mounted on an ergonomic backpack.



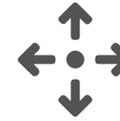
**Cordless**

It does not require an electrical connection to work



**Lightness**

For greater user comfort and maneuverability



**Mobility**

Ideal for works where free user mobility is needed



**Handling**

Throttle controller and stop button are easily accessible

Centrifugal clutch

Oversized eccentric

Throttle controller and stop button integrated in the handle, being easily accessible for the user

4 double-sealed oil-lubricated bearings



### Technical Data BACKPACK

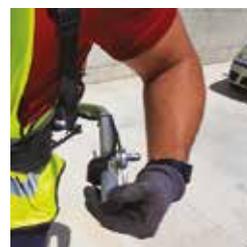
MODEL	Weight (kg)	Power (HP)	Fuel	Engine	Capacity (CC)	Speed (r.p.m.)
BACKPACK	7	1.6	Unl. Petrol	HONDA GX35 4T	35.8	10,000

### Technical Data AX Pokers

MODEL	Diameter (mm)	Weight (kg)	Length (mm)	Max. performance (m3/h)
AX 45	45	3	325	25

### Technical Data TDX/TDXE Transmissions

MODEL	Length (m)	Weight (kg)
TDX/TDXE 2	2	4
TDX/TDXE 3	3	5



**VIBRATION RANGE**

# VIB-BAR

## Petrol-powered portable vibrator

ENAR's VIB-BAR is a portable vibrator powered by a petrol engine.



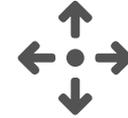
**Cordless**

It does not require an electrical connection to work



**Lightness**

For greater user comfort and maneuverability



**Mobility**

Ideal for works where free user mobility is needed



**Horizontal works**

Excellent handling and comfort thanks to its harness

Centrifugal clutch

4 double-sealed oil-lubricated bearings

Throttle controller integrated in the handle, being easily accessible for the user

Shoulder strap included

Oversized eccentric

Outer part of the transmission reinforced with metal strip



### Technical Data VIB-BAR

MODEL	Weight (kg)	Power (HP)	Fuel	Engine	Capacity (CC)	Speed (r.p.m.)
VIB-BAR H	6	1.6	Unl. Petrol	HONDA GX35 4T	35.8	10,000

### Technical Data AX Poker

MODEL	Diameter (mm)	Weight (kg)	Length (mm)	Performance (m <sup>3</sup> /h)
AX 45	45	3	325	25

### Technical Data TBX Transmission

MODEL	Length (m)	Weight (kg)
TBX 0.5	0.5	2

**VIBRATION RANGE**

# VIB-BAR E-BATT

## Battery-powered portable vibrator

The VIB-BAR E-BATT is a very efficient electric handheld vibrator, thanks to its battery powered design.



**Cordless**

It does not require an electrical connection to work



**Lightness**

For greater user comfort and maneuverability



**Eco-Friendly**

Zero emissions, low noise levels, no waste generated



**Zero maintenance**

Electronic conversion system

- The poker is built in durable & resistant materials
- The set includes shoulder strap, charger and battery
- Outer part of the transmission reinforced with metal strip

- Ideal for heavy-duty jobs
- Battery charge indicator display



### Technical Data VIB-BAR E-BATT

MODEL	Weight (kg)	Power (W)	Engine	Battery	Battery capacity (Ah)	Autonomy	Charging time
VIB-BAR E-BATT	5	Max. 800	Electric	ion-Li 58V	4	Up to 1 hour	1 hour

### Technical Data ABP Pendulum Poker

MODEL	Diameter (mm)	Weight (kg)	Length (mm)	Performance (m3/h)
ABP 38	38	2.3	370	25

### Technical Data TBX Transmission

MODEL	Length (m)	Weight (kg)
TBP 0.5	0.5	2

**VIBRATION RANGE**

# VPB E-BATT

## Battery-powered pendulum pistol vibrator

The new VPB E-BATT is a battery-powered pendulum pistol vibrator. This versatile and ergonomic vibrator combines performance, sustainability, and ease of use in various applications.

It is a very lightweight and versatile product, as it allows the incorporation of 25 and 38mm diameter pendulum pokers, increasing battery autonomy and expanding their lifespan.



**Cordless**

It does not require an electrical connection to work



**Lightness**

For greater user comfort and maneuverability



**Superior performance**

Compared to the competitors' 25mm poker size



**Ergonomics**

Excellent handling for the user

- Reduced hand-arm vibrations (HAVS) thanks to the 4.000 r.p.m. engine rotational speed, ensuring user's safety and confort
- Powerful 18V 5Ah battery that offers impressive energy efficiency and long-lasting performance
- Shockproof rubber-made casing structure that protects the battery and the motor against impacts
- Actioning switch with lock position



### Technical Data VPB E-BATT

MODEL	Weight (kg)	Power (W)	Speed (r.p.m.)	Battery	Tension (V)	Charging time (h)	Autonomy (min)
VPB E-BATT	2.6	300	4,000	B090 20V 5Ah	18	1.3	60*

\*Calculated data for the ANR 25mm poker. Autonomy for the ANR 38mm poker= 45 minutes. In concrete, depending on the slump, the data shown may change.



### Technical Data ANR Pokers

MODEL	Diameter (mm)	Weight (kg)	Length (mm)	Performance (r.p.m.)
ANR 25	25	1.2	350	16,500
ANR 38	38	2.5	375	13,000

### Technical Data TNR Transmissions

MODEL	Diameter (mm)	Weight (kg)	Length (m)	Corresponding poker
TPP 1-25	27	1.6	1	ANR 25
TPP 1-38	27	1.6	1	ANR 38

**VIBRATION RANGE**

# M AFP

## High frequency pokers

M-AFP high-frequency motor-in-head pokers are very light and easy to use, making them great for heavy-duty jobs.



**Low maintenance**  
Electronic conversion system



**Wide range**  
Different diameter and length options available



**Heavy-duty jobs**  
More stable and powerful vibration



**IP67 protection**  
Fully protected against rain and dust

- Vibration frequency: 12,000 v.p.m.
- Safety voltage of 42V/3~200Hz
- Reinforced rubber tip available upon request
- Hardened poker tube and nose
- Standard length: 10m cable and 5m transmission
- For 240Hz converters, check with us
- The M AFP pokers work connected to the converters



### Technical Data

MODEL	Diameter (mm)	Weight (kg)	Length (mm)	Max. performance (m <sup>3</sup> /h)	Intensity (A)
M3 AFP	30	10	353	12	3.5
M38 AFP	38	11	370	20	8
M5 AFP	50	13	365	30	10.5
M6 AFP	58	15	403	35	15
M7 AFP	66	17	412	40	22
M8 AFP	75	18	385	45	18

**VIBRATION RANGE**

# MP AFP

## High frequency pistol motor-in pokers

The MP-AFP pistol vibrators get all of the same features as the 42V M-AFP series, and furthermore a pistol grip handle for horizontal work.



**Horizontal works**  
Pistol grip handle



**Ergonomic**  
Excellent handling for the user



**Heavy-duty jobs**  
More powerful and stable vibration



**IP67 protection**  
Fully protected against rain and dust

- Vibration frequency: 12,000 v.p.m.
- Reinforced rubber tip available upon request
- Standard length: 15m cable and 0.8m transmission
- Safety voltage of 42V/3~200Hz (Consult us for 240Hz connection)
- VAS vibration absorption system available upon request
- Hardened poker tube and nose
- The MP AFP pokers work connected to the converters



### Technical Data

MODEL	Diameter (mm)	Weight (kg)	Length (mm)	Max. performance (m <sup>3</sup> /h)	Intensity (A)	Vibrations without damper (m/s <sup>2</sup> )	Vibrations with damper (m/s <sup>2</sup> )
MP3 AFP	30	6,5	353	12	3,5	0,91	0,31*
MP38 AFP	38	8	370	20	8	1,18	0,34*
MP5 AFP	50	10	365	30	10,5	2,02	0,46*
MP6 AFP	58	13	403	35	15	1,95	0,39*
MP7 AFP	66	16	412	40	22	2,44	0,49*

\*With the optional VAS system

### VIBRATION RANGE

# AFE

## Electrical high frequency converters

The wide range of AFE tubular electrical converters stands out for its durability and robustness, allowing multiple high frequency pokers to be connected to the same equipment.



### Safety

Low safety voltage of 42V



### Robust and resistant

Shockproof resistant casing



### Wide range

Different connection options available

Protection structure in Ø30mm steel tube

5-meter cable

Different voltage/frequency single-phase and three-phase inputs available upon request



AFE SUITCASE



AFE TUBULAR



AFE WHEELS

## Technical Data

MODEL	Weight (kg)	N° plugs	Input		Output		Max. connection possibilities*			
			Power	Tension/Freq.	Power	Tension/Freq.	M38	M5	M6	M7/M8
AFE 1000M P	20	1	1.3 KW 6A	230V 1 ~ 50Hz	1.0 KVA 13A	42V 3 ~ 200Hz	1	1	-	-
AFE 2000MP	29	2	2.0 KW 9A	230V 1 ~ 50Hz	1.6 KVA 23A	42V 3 ~ 200Hz	2	2	1	1
AFE 2000 P	29	2	2.8 KW 4A	400V 3 ~ 50Hz	1.6 KVA 23A	42V 3 ~ 200Hz	2	2	1	1
COMP. 1000M	20	1	1.3 KW 6A	230V 1 ~ 50Hz	1.0 KVA 13A	42V 3 ~ 200Hz	1	1	-	-
COMP. 1200M	26	1	1.4 KW 6A	230V 1 ~ 50Hz	1.2 KVA 15A	42V 3 ~ 200Hz	1	1	2	-
AFE 1000MT	23	1	1.3 KW 6A	230V 1 ~ 50Hz	1.0 KVA 13A	42V 3 ~ 200Hz	1	1	-	-
AFE 2000MT	32	2	2.0 KW 9A	230V 1 ~ 50Hz	1.6 KVA 23A	42V 3 ~ 200Hz	2	2	1	1
AFE 2000T	30	2	2.8 KW 4A	400V 3 ~ 50Hz	1.8 KVA 25A	42V 3 ~ 200Hz	2	2	1	1
AFE 2500T	34	3	4 KW 6A	400V 3 ~ 50Hz	2.5 KVA 35A	42V 3 ~ 200Hz	5	3	2	2
AFE 2600	38	3	4 KW 6A	400V 3 ~ 50Hz	2.6 KVA 35A	42V 3 ~ 200Hz	5	3	2	2
AFE 3500	59	3	5 KW 7A	400V 3 ~ 50Hz	3.5 KVA 50A	42V 3 ~ 200Hz	8	4	3	2
AFE 4500	76	4	7 KW 10A	400V 3 ~ 50Hz	4.5 KVA 61A	42V 3 ~ 200Hz	9	5	4	4
AFE 6000	80	4	8 KW 12A	400V 3 ~ 50Hz	6 KVA 82A	42V 3 ~ 200Hz	10	6	5	4

\*Number of M-AFP ENAR pokers that can be connected at the same time to each AFE model.

**VIBRATION RANGE**

# AFG/AFGD

## High frequency generators

AFG/AFGD high-frequency generators with 42V safety voltage are the ideal solution when there is no electrical connection available.



**Cordless**

They do not require an electrical connection to work



**Resistance**

Shockproof resistant casing



**Multiple outputs**

Enough power produced to operate with up to four 75mm poker heads



**Wide range**

Different engine options available

- Electricity supply is not required
- 42V safety voltage
- AFGH 6000 model comes with a transport cart (Transport cart for model AFGH 6000)
- Generators with other engines available upon request



### Technical Data

MODEL	Weight (kg)	Number of plugs	Engine	Output	
				Power	Tension/Frequency
AFGH 2000	38	2	HONDA GX160 5.5 cv/Hp	1.6 KVA 24A	42V 3 ~ 200Hz
AFDY 2000	48	2	YANMAR L48AE 4.7 cv/Hp	1.6 KVA 24A	42V 3 ~ 200Hz
AFGH 6000	75	4	HONDA GX390 12cv/Hp	6KVA 83A	42V 3 ~ 200Hz

**VIBRATION RANGE**

# BOXEL

## High frequency electronic converter

The BOXEL electronic converter stands out for its lightweight and performance, in comparison to traditional solutions.



**Light and compact**  
70% weight and volume reduction



**Superior performance**  
Intelligent frequency and voltage stabilization system



**Total protection**  
Resined plate with IP65 protection



**Zero maintenance**  
Electronic conversion system

- 5-meter cable
- Protective structure made up of rubber closures and aluminum handles
- BOXEL is compatible with all high-frequency pokers in the market
- It works with a low safety voltage of 42V, eliminating the risk of electric shocks



### Technical Data

MODEL	Dimensions (cm) (Long x Wide x High)	Weight (kg)	Number of plugs	Input		Output	
				Power	Tension/Frequency	Power	Tension/Frequency
BOXEL 215	48 x 31 x 18	9	2	1.7 KW 7.5A	230V 1 ~ 50Hz	1.5 KVA 21A	42V 3 ~ 200Hz
BOXEL 225	53 x 31 x 18	10	2	2.7 KW 12A	230V 1 ~ 50Hz	2.5 KVA 31A	42V 3 ~ 200Hz
BOXEL 325	53 x 31 x 18	10	3	2.7 KW 12A	230V 1 ~ 50Hz	2.5 KVA 31A	42V 3 ~ 200Hz

### Connection possibilities

MODEL	M38	M5	M6	M7	M8
BOXEL 215	x2	x2	x1	x1	x1
BOXEL 225	x2	x2	x2	x1	x2
BOXEL 325	x3	x3	x2	x1	x2

\* Number of M-AFP ENAR pokers that can be connected at the same time to each BOXEL model.

VIBRATION RANGE

# BOXEL E-BATT

## Battery-powered electronic converter

The new BOXEL E-BATT is the only integrated battery converter in the market to which high-frequency pokers 42V can be connected.



**Light and compact**

Volume and weight reduction



**Superior performance**

Intelligent frequency and voltage stabilization system



**Powerful battery**

Sufficient battery autonomy for a full day of work



**Zero maintenance**

Electronic conversion system

- Protective structure composed of rubber closures and aluminium handles
- It works with low safety voltage of 42V, eliminating the risk of electric shocks
- No cable nor petrol engine needed to work
- Great user's mobility, with an outstanding battery autonomy



### Technical Data BOXEL E-BATT

MODEL	Weight (kg)	Dimensions (Long x Wide x High)	Battery	Storing capacity (Ah)	Battery capacity (Wh)	Tension (V)	Frequency (Hz)
BOXEL E-BATT	13	540x290x200 mm	ion-Li 68.4V	15.9	1087	42	200

### Technical Data Battery

BATTERY AUTONOMY WITH ENAR VIBRATORS* (min)				
M38AF	M5AF	M6AF	M7AF	M8AF
120	95	65	40	55

VIBRATION PERFORMANCE* (m3/hour)				
M38AF	M5AF	M6AF	M7AF	M8AF
Up to 20	Up to 30	Up to 35	Up to 40	Up to 45

\* The battery life is indicative, and it may vary depending on the type of concrete, temperature and work cycle.

**VIBRATION RANGE**

# i-SPYDER

## Integrated electronic converter

The i-SPYDER is a plug and play integrated electronic converter that powers a high frequency vibrator.



**Plug & Play**

Converter and poker integrated in a ready-to-use kit.



**Light and compact**

It can be handled by one single operator



**Zero maintenance**

Electronic conversion system



**Safe and reliable**

Hermetic IP67 housing

- Standard lengths: 5m transmission and 15m cable (other lengths available)
- Progressive start to avoid current peaks, preventing deterioration
- Optional PRCD protection system that immediately disconnects the machine if there is a current leakage of 10mA
- Vibration frequency: 12,000 v.p.m.
- Tricolor external LED indicator to communicate any incident to the user (For i-Spyder Button)
- Reinforced rubber tip available upon request



**i-SPYDER SWITCH\***



**i-SPYDER BUTTON\***



### Technical Data

MODEL**	Diameter (mm)	Weight (kg)	Length (mm)	Power of input (KW)	Performance (m3/h)
i-SPYDER 230V-30	30	11.5	353	0.4	Up to 10
i-SPYDER 230V-38	38	13	370	0.75	Up to 20
i-SPYDER 230V-50	50	17	365	1.1	Up to 30
i-SPYDER 230V-60	58	19	400	1.5	Up to 35
i-SPYDER 230V-70	66	21	412	1.9	Up to 40

\*All the i-SPYDERs are available both in Switch version and Button version.  
 \*\*Standard voltage/frequency input: 230v~50/60Hz (Optionally available in 110v~50/60Hz)

**i-SPYDER PISTOL**



**OPTIONAL VAS VIBRATION ABSORPTION SYSTEM**



**VIBRATION RANGE**

# SPYDER PRO

## Integrated electronic converter

The SPYDER PRO is a plug and play integrated electronic converter that powers a high frequency vibrator.



**Plug & Play**

Converter and poker integrated in a ready-to-use kit.



**Light and compact**

It can be handled by one single operator



**Zero maintenance**

Electronic conversion system



**Safe and reliable**

Hermetic IP67 housing

- Standard lengths: 5m transmission and 15m cable (other lengths available)
- Optional PRCD protection system that immediately disconnects the machine if there is a current leakage of 10mA

- Vibration frequency: 12,000 v.p.m.
- Progressive start to avoid current peaks, preventing deterioration
- Reinforced rubber tip available upon request



### Technical Data

MODEL*	Diameter (mm)	Weight (kg)	Length (mm)	Power of input (KW)	Performance (m3/h)
SPYDER PRO 230V-30	30	11.5	353	0.4	Up to 10
SPYDER PRO 230V-38	38	14	370	0.75	Up to 20
SPYDER PRO 230V-50	50	18	365	1.1	Up to 30
SPYDER PRO 230V-60	58	20	403	1.5	Up to 35
SPYDER PRO 230V-70	66	22	412	1.9	Up to 40

\*Standard voltage/frequency input: 230v~50/60Hz (Optionally available in 110v~50/60Hz)



**OPTIONAL VAS VIBRATION ABSORPTION SYSTEM**



**VIBRATION RANGE**

# SPYDER E-BATT

## Battery-powered vibrator

The Spyder E-BATT is a very light, battery-powered vibrator. In addition, it can be used with a shoulder strap, which makes it easier for the user to handle and operate.

Its battery is interchangeable with other ENAR products, and allows continued work without interruptions.



**Cordless**

It does not require an electrical connection to work



**Light and maneuverable**

It can be handled by one single operator



**Eco-friendly**

Zero emissions, low noise levels, no waste generated



**Safe and reliable**

IP67 protection against rain and dust

- Standard transmission length: 5 metres
- Available for 38, 48 and 58mm-diameter vibrator
- Aluminium body with plastic ends and rubber protection
- Light and easy to transport, being possible to use with a shoulder strap
- Push button to start and stop with optional remote control
- Stable voltage provided along the whole discharging phase of the battery
- Battery charge indicator display with base-closing lid that protects the battery against dirt and water



### Technical Data SPYDER E-BATT

MODEL	Weight (kg)	Vibration autonomy (min)	Poker diameter (mm)	Dimensions (mm)
SPYDER E-BATT M38	13.8	58*	38	438.5 x 177 x 187
SPYDER E-BATT M5	17.9	47*	50	438.5 x 177 x 187
SPYDER E-BATT M6	19.9	35*	58	438.5 x 177 x 187

### Technical Data Battery

MODEL	Wh	Weight (kg)	Charging time (h)	Rated tension (V)	Max. tension (V)	Capacity (Ah)
B450	406	2.5	1.5	58	66.8	7

\*With a full single battery charge.

**VIBRATION RANGE**

# ANR/TNR

## Pendulum transmissions and pokers

The ANR/TNR range has a wide variety of pokers and transmissions, with various couplings.



**Adaptability**

Petrol-powered, diesel-powered and electric-powered engines



**Wide range**

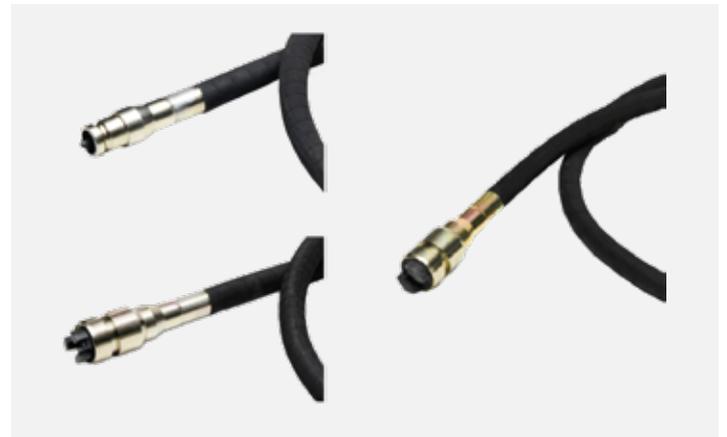
Different diameter and coupling options available



**Resistance**

Robust and reinforced mechanical design

- High quality transmission
- Extra protected transmission end where it attaches to the poker (For 48, 58 and 70mm models)
- Easy to use and low maintenance required
- Axis rotation frequency: 3,000 r.p.m. / Poker vibration frequency: 11,000-15,000 v.p.m.
- Transmission diameter: 26mm for ANR25 poker and 36mm for the others



### Technical Data

MODEL	Poker diameter (mm)	Weight (kg)	Poker length (mm)	Speed (r.p.m.)	Max. performance (m <sup>3</sup> /h)	Transmission* length (m)
TNR 6-25 + ANR 25	25	9.2	350	17,000	10	6
TNR 6-38 + ANR 38	38	18.3	375	12,000	15	6
TNR 6-48 + ANR 48	48	19.3	445	12,000	25	6
TNR 6-58 + ANR 58	58	21.8	450	12,000	32	6
TNR 6-70 + ANR 70	70	23.3	510	12,000	35	6

\*Standard transmission length: 6 metres. For other lengths, please consult us.

VIBRATION RANGE

# VPA

## Electric engines for pendulum vibrators

The VPA series comprises electric motors for driving pendulum vibrators



**Durability**

Highly powerful, reliable engines



**Wide range**

Different single-phase and three-phase options available



**Resistance**

Shockproof resistant casing



**Zero maintenance**

No periodic maintenance needs required

- Engine speed: 3,000 r.p.m.
- Weight: 12.1 Kg
- Three-phase motor provided with a clutch to prevent rotation in the opposite direction
- Hexagonal coupling for single-phase models available as an option
- For 60Hz connection, please consult
- For different types of pins, please consult
- Three-phase motor supplied at 400V 3 ~50Hz (It can be supplied at 230V 3 ~ 50Hz upon request)



### Technical Data

MODEL	Power (HP)	Tension (V)	Frequency (Hz)	Dimensions (mm) (Long x Wide x High)
VPA D	1.5	400 3~	50	440x190x340
	1.5	230 3~	50	440x190x340
VPAM D	1.5	230 1~	50	440x190x340
VPAME D	1.5	115 1~	50	440x190x340

**VIBRATION RANGE**

# VG/VD

## Engines for pendulum vibrators

The VG/VD series includes petrol and diesel engines for powering pendulum vibrators.



**Performance**

Highly powerful, reliable engines



**Cordless**

They do not require an electrical connection to work



**Resistance**

Shockproof protective casing



**Wide range**

Different petrol and diesel engine options available

- Shock-resistant steel frame
- Different couplings (universal or hexagonal) (Other types of couplings available upon request)
- Reinforced cage with shock absorbers (Consult, depending on model)

**POSSIBILITY OF CONNECTING THE VOLGA WATER PUMPS**



### Technical Data

MODEL	Weight (kg)	Fuel	Engine	Power (HP)	Optional shock absorber
VGH 5	21	Petrol	HONDA GX 160	5.5	Yes
VGR 6	21,5	Petrol	ROBIN EX-17 DU	5.7	No
VGE 5	19	Petrol	ENAR G200	5.5	No
VLD	40	Diesel	LOMBARDINI 15LD225	6.8	Yes
VYD	35	Diesel	YANMAR L48	4.7	Yes

\*Other engine options available upon request.

**VIBRATION RANGE**

# PNU

## Pneumatic vibrators

PNU internal pneumatic vibrators are the best option when an air compressor is available.



**Cordless**

They do not require an electrical connection to work



**Wide range**

Different poker diameter and length options available



**Resistance**

Designed and treated parts that provide long life to the poker



**Light and compact**

Allowing greater user handling and maneuverability

- Recommended working pressure: 6 bars
- Standard transmission length: 2m
- Long life oil tank (Recommendation: refill at least once a week)
- The valve does not require maintenance
- Aluminium handle



### Technical Data

MODEL	Diameter (mm)	Weight (kg)	Length (mm)	Max. performance (m <sup>3</sup> /h)	Speed (r.p.m.)	Consumption (l/min)	Centrifugal force (N)
PNU 25	25	2.5	220	4	20,000	400	700
PNU 40	40	4.5	300	14	19,000	500	2,000
PNU 50	50	6.5	300	22	18,000	600	3,400
PNU 60	65	10	340	27	17,000	1,000	9,000
PNU 80	75	13	360	38	15,000	1,250	12,000
PNU 100	100	18	390	45	13,500	2,000	22,000

**VIBRATION RANGE**

# VET/VEM

## External vibrators



**Adjustable force**

The eccentric regulation adapts to a wide range of needs



**IP65 protection**

Fully protected against rain and dust



**Resistance**

Shockproof aluminium casing



**Quick coupling**

Optional clamps compatible with different formworks

For all kinds of uses: Precast, formwork, hoppers, conveyor belts and vibrating screens

Compatible with different types of formworks

Clamps are available for VET/VEM 100, 150 and 300 models



### Technical Data

MODEL	Weight (kg)	Centrifugal force (Kg)	Rated current (A)	Oscillations (r.p.m.)	Dimensions CxDxE (mm)	Fixing dimensions Ax B (mm)	Cord (m)	Connection	Diameter Ø C (mm)
VET 100	5.1	99	0.2	3000	231x131x159	62-74x106	2	400 V3 ~ 50Hz	9
VET 150	7.3	197	0.35	3000	231x131x159	62-74x106	1	400 V3 ~ 50Hz	9
VET 300	10.5	311	0.52	3000	273x155x175	90x125	1	400 V3 ~ 50Hz	13
VET 600	16.3	516	0.96	3000	362x208x210	120x170	1	400 V3 ~ 50Hz	17
VET 800	21.1	788	1.45	3000	362x208x210	120x170	1	400 V3 ~ 50Hz	17
VET 1600	52.6	1571	2.94	3000	421x229x262	140x190	1	400 V3 ~ 50Hz	17
VEM 100	6.5	99	0.5	3000	231x131x159	62-74x106	2	230 V1 ~ 50Hz	9
VEM 150	7.3	197	1.1	3000	231x131x159	62-74x106	1	230 V1 ~ 50Hz	9
VEM 300	10.5	311	1.15	3000	273x155x177	90x125	1	230 V1 ~ 50Hz	13

**VIBRATION RANGE**

# VEAF

High frequency external vibrators



**Adjustable force**

The eccentric regulation adapts to a wide range of needs



**IP65 protection**

Fully protected against rain and dust



**Resistance**

Shockproof aluminium casing



**Quick coupling**

Optional clamps compatible with different formworks

For all kinds of uses: Precast, formwork, hoppers, conveyor belts and vibrating screens

Compatible with different types of formworks

High load capacity bearings, lubricated with special "long-life" greases



## Technical Data

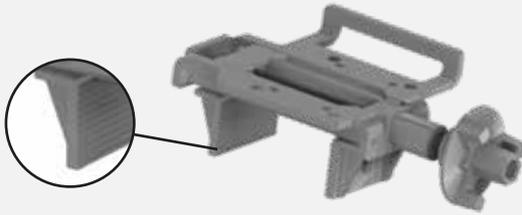
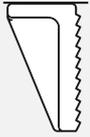
MODEL	Weight (kg)	Centrifugal force (Kg)	Power (W)	Oscillations (r.p.m.)	Dimensions Long x Wide x High (mm)	Fixing dimensions Wide x High (mm)	Cord (m)	Tension / Frequency	Switch
VEAF 300 42V	6.6	0-300	270	6000	225x130x131	62-74x106	10	42V 3Ph 200Hz	No
VEAF 300 42V SWITCH	7.3	0-300	270	6000	225x130x131	62-74x106	10	42V 3Ph 200Hz	Yes
VEAF 300 230V i-SPYDER	11.4	0-300	270	6000	225x130x131	62-74x106	10	230V 1Ph 50-60Hz	Yes
VEAF 300 230V SPYDER PRO	11.4	0-300	270	6000	225x130x131	62-74x106	10	230V 1Ph 50-60Hz	Yes

**VIBRATION RANGE**

# CLAMPS

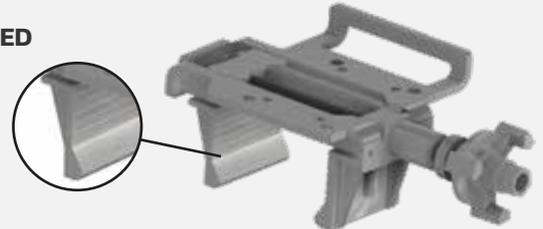
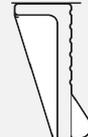
For external vibrators

**FLAT**



- Model ref. 242054
- Max. opening: 145mm
- Clamp weight: 4.5kg

**DENTELED**



- Model ref. 242055
- Max. opening: 134mm
- Clamp weight: 5kg

■ Thanks to their quick coupling, they save time in assembly and operation

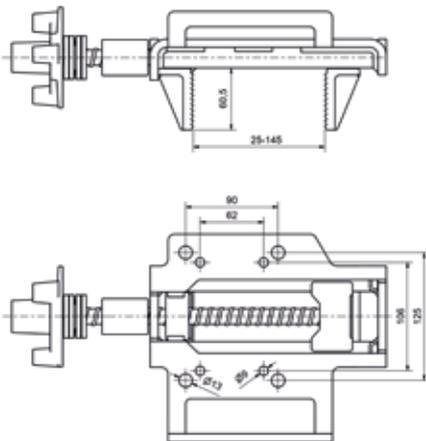
■ Clamps available for VEAFF 650, VET/VEM 100, 150 and 300 models

**!** Fixing screws are not included with the clamps

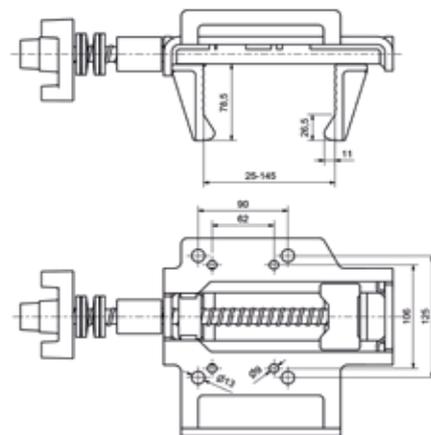
\*Ref. 42201: 8mm for VEM/VET 100/150; and Ref. 42101: 12mm for VEM, VEM 300 and VEAFF

## Dimensions

**FLAT**



**DENTELED**



## Formwork compatibility

**FLAT**

- DOKA: H 20, Top 50, FF 20
- PERI: VT 20K, GT 24, VARIO GT 24
- HÜNNBECK: H 20, R 24, GF 24, ES 24
- MEVA: H 20
- NOE: H 20
- PASCHAL: H 20

**DENTELED**

- DOKA: Framax XLife, Alu Framax XLife
- PERI: Trio
- MEVA: StarTec, Mammut
- NOE: NOEtop

\*For compatibility with other models and brands of formwork, please consult us.

# CONCRETE FINISHING RANGE



Consistent quality in concrete finishing is becoming more important with each passing day. For this reason, ENAR commits to achieving the best results in concrete finishing by offering a complete range of vibration equipment and screeds for each job type. This means providing equipment to get through from the pour to the final finish.

**CONCRETE FINISHING RANGE**

# QX

## Light vibrating screed

QX screeds stand out for their extraordinary lightness combined with high performance and great economy of use.



**Economy of use**

Perfect value for money



**Robust and resistant**

It has few parts susceptible to breaking, making it very durable



**Light and maneuverable**

Easy to operate and transport by one single user



**Wide range**

Different engine options available

High strength aluminium profile

Flatness of the profile is strictly controlled

Rounded edges on the profile

200mm-profile designed to provide good buoyancy



### Technical Data Petrol-powered Screeds

MODEL	Engine	Power (HP)	Fuel	Fuel tank capacity (L)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
QX H	HONDA GX25 4t/st	1.1	Unleaded Petrol	0.5	Up to 9,000	1,500	9.8

### Profiles

Length (m)	Weight (kg)
1.5	4.6
2	6.2
2.5	7.8
3	9.3
4	12.5

### Technical Data Electric-powered Screeds

MODEL	Engine	Power (W)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
QX E	230V 1~ External Vibrator	150	3,000	700	8
QX E TURBO	230V 1~ Vibrator	500	12,000	1,300	12

\*Both available also in 115V version upon request.

**CONCRETE FINISHING RANGE**

# TORNADO

## Light vibrating screed

The TORNADO screed has the most innovative technology and the most comprehensive range of vibrating options.



**Engine support**

Reduces engine vibrations by 50%



**Light and maneuverable**

Foldable handle without the need for additional tools



**Ergonomic**

Height-adjustable handle



**Safe and comfortable**

Vibration-isolated handle, for greater user comfort

- High-strength aluminium profile
- Anti-corrosion treatment on the profile edges
- Optional grips with VAS anti-vibration system
- Stop switch integrated into the handlebars
- 200mm-profile designed to provide good buoyancy
- Frame protecting the engine from concrete splashes



### Technical Data Petrol-powered Screeds

MODEL	Engine	Power (HP)	Fuel	Fuel tank capacity (L)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
TORNADO H	HONDA GX25 4t/st	1.1	Unleaded Petrol	0.55	Up to 9,000	1,500	12.2

### Profiles

Length (m)	Weight (kg)
1.5	4.6
2	6.2
2.5	7.8
3	9.3
4	12.5

### Technical Data Electric-powered Screeds

MODEL	Engine	Power (W)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
TORNADO E	230V 1~ External Vibrator	150	3,000	700	9.5
TOR. E TURBO	Vibrador 230V 1~ Vibrator	500	12,000	1,300	12.2

**CONCRETE FINISHING RANGE**

# TORNADO E-BATT

## Battery-powered light vibrating screed

TORNADO E-BATT is the most eco-friendly version with a low noise level, making it suitable for indoor use and cordless. It maintains the robustness, manageability and ergonomics that define the TORNADO series.



**Safe and reliable**  
Low safety voltage of 24V



**Light and maneuverable**  
Foldable handle without the need for additional tools



**Zero maintenance**  
Free-maintenance brushless engine



**Eco-Friendly**  
Electric battery-powered engine

- 200mm-profile designed to provide good buoyancy
- With its low noise level, it well-suited for construction site environments subject to noise restrictions, such as those located in urban areas.
- Interchangeable profiles with other screeds
- High strength aluminium profile
- Due to its battery-powered design, it is highly sustainable and has a low environmental impact



### Technical Data TORNADO E-BATT

MODEL	Engine	Power (W)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)	Tension (V)	Rated capacity (Ah)	Autonomy (h)	Charging time (h)
TORNADO E-BATT	24V External Vibrator	130	5,500	1,750	14.5	21.6	14.5	More than 2h	3

### Profiles

LENGTH (m)	1.5	2	2.5	3	4
WEIGHT (kg)	4.6	6.2	7.8	9.3	12.5



**CONCRETE FINISHING RANGE**

# QZ

## Light vibrating screed

Thanks to its oscillating system, the QZ vibrating screed can work in both directions.



**Wide range**

Different engine options available



**Oscillating profile**

Profile oscillation to the desired angle by turning the handle



**Bidirectional**

It allows the user to work in both directions



**Accessibility**

It allows access to the edges of facades and pillars

Curved base to facilitate pushing and pulling concrete

High strength aluminium profile

Rotating system integrated in the handle, which also enables changing angle of the screed

200mm-profile designed to provide good buoyancy



### Technical Data Petrol-powered Screeds

MODEL	Engine	Power (HP)	Fuel	Fuel tank capacity (L)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
QZ H	HONDA GX25 4t/st	1.1	Unleaded Petrol	0.55	Up to 9,000	1,500	12.5

### Profiles

Length (m)	Weight (kg)
2	6.2
2.5	7.8
3	9.3
4	12.5

### Technical Data Electric-powered Screeds

MODEL	Engine	Power (W)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
QZ E	230V 1~ External Vibrator	135	2,850	700	10.5
QZ E TURBO	230V 1~ Vibrator	500	12,000	1,300	12

\*Both available also in 115V version upon request.

**CONCRETE FINISHING RANGE**

# HURACAN

## Light vibrating screed

HURACAN is the vibrating screed with an elevated motor designed for the most demanding jobs.



**Ergonomics**

Adjustable and vibration-isolated handle



**Durability**

Elevated engine to avoid dirt from entering the machine



**Performance**

Users can adjust the eccentric force in three positions



**Foldable handle**

Without the need for additional tools

- Symmetric profile that extends the machine life
- High strength aluminium profile
- Rounded edges on the profile
- Stop button integrated in the handle
- Optional VAS anti-vibration system that reduces hand-arm vibration up to 2.75m/s<sup>2</sup>
- An excellent buoyancy and resistance are provided by the rectangular section with no notches profile, which can be used with lengths between 2 and 5 meters
- HONDA GX35 petrol engine that provides great power and reliability



### Technical Data

MODEL	Engine	Power (HP)	Fuel	Fuel tank capacity (L)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
HURACAN H	HONDA GX35 4t/st	1.6	Unleaded Petrol	0.7	Up to 9,500	2,000	14.5

### Profiles

LENGTH (m)	2	3	4	5
WEIGHT (kg)	8.2	12.6	16.8	21



## CONCRETE FINISHING RANGE

# QG/QP/QP E-BATT

## Double vibrating screeds

The "Q" double-beam screed family features two powerful engines, electric and petrol. Their robust, extensible profiles allow you to choose a working width between 2.5 and 6 meters.



### Powerful

They can achieve vibrating capacities up to 300mm thick



### Performance

Ideal for heavy-duty jobs



### Quick mount

The vibrating unit is easily detachable from the screed

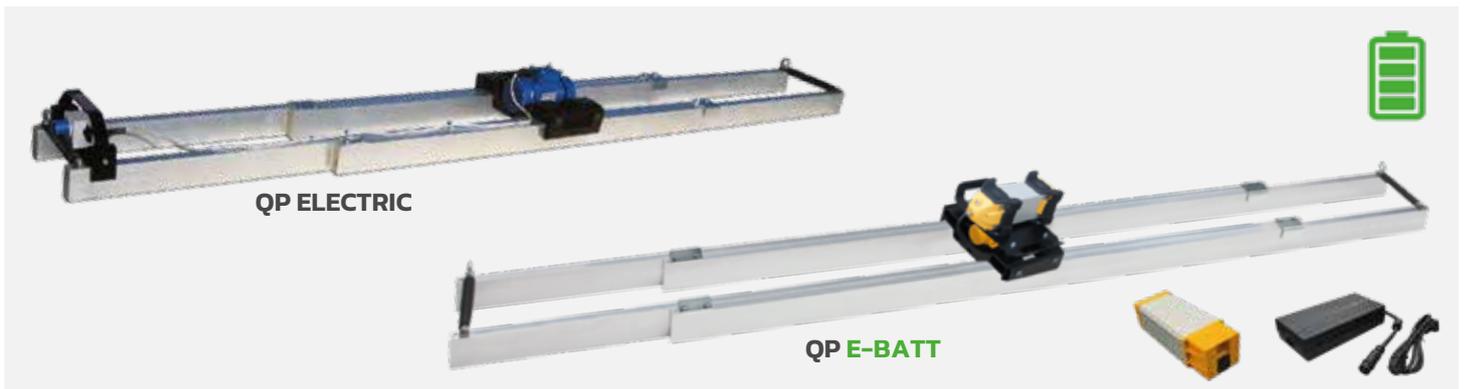


### Wide range

Different engine options available

- Adjustable profile to the width of the area to be compacted
- The lower weight of its drive unit improves the flatness of the finish

- Product designed to work on level guides or rails on large surfaces
- Equipped with rings at the ends of the profile to facilitate the dragging task



## Technical Data Petrol-powered Screeds

MODEL	Engine	Power (HP)	Fuel	Fuel tank capacity (L)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
QG H	HONDA GH160 4t/st	5.4	Unleaded Petrol	3.1	Up to 7,000	3,000	47.2

## Technical Data Electric-powered Screeds

MODEL	Engine	Power (W)	Frequency (vib/min)	Centrifugal force (N)	Weight (Kg)
QP	380V 3~ External Vibrator	270	3,000	3,100	29.8
QP M	230V 1~ External Vibrator	250	3,000	3,100	30

## Technical Data Battery-powered Screeds

MODEL	Engine	Power (W)	Frequency (vib/min)	Centrifugal force (N)	Weight with battery (Kg)	Runtime (min)
QP E-BATT	42V 3~Ext. Vibrator	270	6,000	3,000	35.5	65*

\*The data shown depends on the characteristics and slump of the concrete.

## Double Profiles

Length (m)	Weight (kg)	Material	Distance bw. profiles (mm)
2.5-4.5	30	Aluminium	270
2.5-4.5	48	Steel	270
3.5-6	64	Steel	270

\* Fixed-type profiles also available.

## Technical Data Battery

MODEL	Weight (kg)	Rated tension (V)	Rated power (Ah)
B450	2.5	58	406

**CONCRETE FINISHING RANGE**

# TIFON

## Power trowels

With a variety of petrol engines to choose from, TIFON trowels series allow users to choose the appropriate model for their needs.



**Dead man's system**  
Two-way user safety system



**Foldable handle**  
For 60X and 90X models



**Lifting point**  
Incorporated for easier transport



**Adjustable blades**  
Designed to allow manual inclination adjustment by the user

The set includes float discs and finishing blades



### Technical Data

MODEL	Weight (kg)	Diameter (mm)	Speed (r.p.m.)	Engine	Power (HP)
TIFON 601	52	600	120	HONDA GX160	5.5
TIFON 602	52	600	120	ENAR G200F	6.5
TIFON 909	80.1	900	127	HONDA GX160	5.5
TIFON 910	80.1	900	120	ENAR G200F	6.5
TIFON 907	83.5	900	120	HONDA GX270	9
TIFON 1201	103.8	1200	135	HONDA GX270	9
TIFON 1203	109.7	1200	135	HONDA GX390	13
TIFON 1204	109.7	1200	135	ENAR G390	13

**CONCRETE FINISHING RANGE**

# TIFON E-BATT

## Battery-powered power trowels

The new range of ENAR TIFON E-BATT battery-powered trowels complements the existing TIFON range with two trowels of 600 and 900mm in diameter, fully battery-powered, being the most suitable option in terms of environmental impact and sustainability.



**Dead man's system**  
Two-way user safety system



**Foldable handle**  
For 60X and 90X models



**Zero maintenance**  
Free-maintenance brushless engine



**Eco-Friendly**  
Electric battery-powered engine

- Thanks to their low noise level and their 100% emission-free battery operation, they are an excellent option for indoor work, enclosed environments, and works with restrictions
- Powerful Battery One BOB14 battery that offers up to 1h of continuous work on a single charge
- The TIFON E-BATT range is compatible with all accessories of the standard TIFON range: Disc and blades
- 140 minutes for a full charge, with the BOC13 charger (105 minutes for getting an 80% charge)



### Technical Data

MODEL	Weight without battery (kg)	Working diameter (mm)	Maximum speed (r.p.m.)	Power (kW)	Dimensions (mm)	Foldable handle	Autonomy (min)
TIFON 610	60	600	150	2.1	1470 x 710 x 1000	Yes	60*
TIFON 914	80	900	150	2.1	2550 x 950 x 1000	Yes	40*

\*The data shown depends on the characteristics and slump of the concrete.

### Battery BOB14

MODEL	Power (Wh)	Voltage (V)	Weight (kg)
BOB14	1425	51	10

**CONCRETE FINISHING RANGE**

# TIFON 908

## Double trowel

The TIFON 908 double trowel is a full equipped and robust product, being the perfect option for large jobs.



**Dead man's system**  
Automatic user safety system



**Less bulky**  
Volume reduction, being easily transportable



**Electronic start**  
Easier and faster start up



**Ergonomics**  
The water ejectors are activated straight from the handles

- Water and fuel tanks made of stainless steel
- Lighting system with two LED spotlights
- Easy access to oil change without removing the engine

- Greater compactness to improve its transport and volume
- Dimensions: 2050x1800x1000 mm



### Technical Data

MODEL	Engine	Power (HP)	Max. speed (r.p.m.)	Working speed (r.p.m.)	Working dimensions (mm)	Number of blades	Water & Fuel tanks capacity (L)	Weight (kg)
TIFON 908	HONDA GX690 4t/st	21-24	3,800	70-127	1,840	8	20	280

**CONCRETE FINISHING RANGE**

# TR BULL FLOATS

## Finishing hand tools

ENAR's range of hand tools provides everything you need for the correct preparation and finishing of concrete.

The bull floats are designed for use after vibrating screeds to achieve a finish free of markings and cavities while also reducing flaws.



- Bull floats are also used on pavements where the concrete does not need to be vibrated and other floors that demand a smooth, imperfect-free surface
- ENAR'S Bull Floats come in lengths of 0.9, 1.2, and 1.8 meters, with a fixed and oscillating handle that can be used in both directions
- The new aluminum handle is interchangeable with both models and allows multiple units to be fitted together for longer handle lengths
- Suitcase Kit includes: 1 magnesium profile, 1 oscillating group, 3/4 aluminium handles (45mm diameter, 180cm length) and a robust transport case (360x400x100mm). 900, 1200 and 1800mm float sizes available
- Brush Kit: It allows smoothing and brushing to obtain the desired finish, and can be installed on both fixed and oscillating bull floats. 900, 1200 and 1800mm brushes available



### Oscillating Bull Floats

MODEL	Weight (kg)	Profile width (mm)	Length (m)
TRO 900 MG	4.6	205	0.9
TRO 1200 MG	5.8	205	1.2
TRO 1800 MG	7	205	1.8

### Fixed Bull Floats

MODEL	Weight (kg)	Profile width (mm)	Length (m)
TR 900 MG	4.4	205	0.9
TR 1200 MG	5.6	205	1.2
TR 1800 MG	6.8	205	1.8

**CONCRETE FINISHING RANGE**

# LR TROWELS

## Finishing hand tools

The LR Trowels range comprises fixed and oscillating trowels, concrete spreaders, and surface finishing brushes; all available in different sizes and finishes.

The ENAR trowel range offers a tool for every need thanks to its wide variety of steel profiles, fixed and oscillating connections, and interchangeable handles.



- The aluminium placer (EAL 50) is a tool to easily spread and smooth poured concrete with aluminum handle. It has a length of 500mm
- The new aluminum handle is interchangeable with both models and allows multiple units to be fitted together for longer handle lengths.
- ENAR trowels are available in lengths of 0.6m, 0.75m, 0.9m and 1.2m with standard width and in 1.2m length for the special width model Blue Glider



### Oscillating Trowels

MODEL	Weight (kg)	Profile width (mm)	Length (m)
LRO 600 A	4.1	127	0.6
LRO 900 A	4.3	127	0.9
LRO 1200 A	4.5	127	1.2
LRO 1800 A	6	127	1.8

### Fixed Trowels

MODEL	Weight (kg)	Profile width (mm)	Length (m)
LR 600 A	4.1	127	0.6
LR 900 A	4.3	127	0.9
LR 1200 A	4.5	127	1.2
LR 1800 A	6	127	1.8

### Blue Glider

MODEL	Weight (kg)	Profile width (mm)	Length (m)
BG 1200	7.4	315	1.2

# COMPACTION RANGE



Since 1990, ENAR has offered a complete range of light compaction equipment. Nowadays, their robust designs, multiple options and high performance levels elevate them to the status as one of the best options available on the market.

**COMPACTION RANGE**

# PH

## Tamping rammers

The PH range offers the user manageable, reliable, and easily transportable tamping rammers.



**Air filter**

3-stage filter that retains particles according to their size



**Noise reduction**

The fuel tank serves as an acoustic shielding barrier



**Economic maintenance**

Designed with cost-controlled wear items for reduced cost



**Comfortable**

Compensated and balanced jump for a more comfortable use

- The PH rammers range offers different models between 65 and 80kg
- Optional air filter saturation sensor
- Dimensions : 770x398x1038 mm

- Different diesel and petrol engines
- N. of hits per minute: 650 v.p.m.
- Large 3-stage air filter
- Foot dimensions: 332x280 mm



TrackPro Bluetooth device available

### Technical Data

MODEL	Weight without fuel (kg)	Elevation (mm)	Impact force (kg)	Engine	Speed (r.p.m.)	Power (HP)	Performance (m2)	Fuel
PH 70E	73	70	1540	HONDA GXR120RT KR EE	3700	4	210	Petrol
PH 70LC	74	70	1540	ENAR G165F 4 HP	3700	3.5	210	Petrol
PH 80YD	81	70	1510	YANMAR L 48 AE	3650	4.1	205	Diesel

**COMPACTION RANGE**

# TRACKPRO

The digital solution for capturing the operating data of your construction machine



The TrackPro Bluetooth device, together with the My ENAR App, will allow you to:

- Access the equipment usage data.
- Detects misuse and reduces associated costs.
- Improve the efficiency of your operations.
- Prevent maintenance and breakdowns.

Connect the TrackPro device installed on the machine to the My ENAR application via Bluetooth and you will be able to view all its operating data.



**Precise and reliable recording of operational data:**

- Greater data transparency.
- Optimized processes efficiency, improving productivity.
- Use analysis.
- CO2-Calculator.

**Device location:**

- Device tracking via paired smartphone.
- Minimization of search times.
- 20-meter scope (approximate).

**Notice of maintenance:**

- User is made aware in time that maintenance is due.



**Easy installation:**

- Attachment to the machine with just two screws.
- Retrofitting possible for ENAR equipment (in the same models).

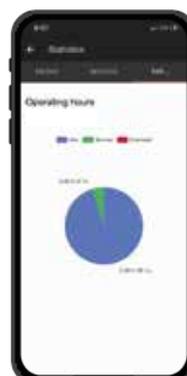
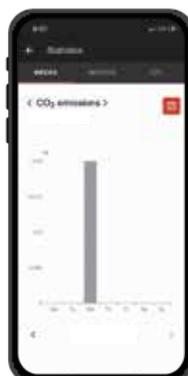
**Robust and durable:**

- Long battery life (~ 5-7 years).
- IP69k protection against dirt and moisture (no damage when cleaning with steam jet).

**Overload detection:**

- Continuous gathering of acceleration values for the detection of misuse.

**My ENAR App**



**COMPACTION RANGE**

# ZEN 16/20

## Forward plate compactors

ZEN forward plate compactors are maneuverable and easy to transport thanks to their integrated wheels.



**Easily transportable**  
Transport wheels incorporated



**Robust and resistant**  
Tough ductile cast iron base



**Wide range**  
Different engine options available



**Ergonomics and comfort**  
Handle with integrated vibration absorption system

- Easy start-up through a centrifugal clutch
- Different petrol and diesel engine options available
- Vibration frequency : 5,600 vib/min
- Optional polyurethane sheet for paving stone compaction
- Optional 9L water tank provided with quick assembly and disassembly system for easy filling



### Technical Data

MODEL	Weight without fuel (kg)	Centrifugal force (N)	Speed (m/min)	Dimensions (mm) (Wide x Long x High)	Plate length (mm)	Engine
ZEN 16CGH/CGL	90	16,000	0-22	400x1165x958	414	HONDA GX 160 ENAR G200 F
ZEN 16DGH/DGL	94	16,000	0-22	500x1165x958	414	
ZEN 20CGH/CGL	91	20,000	0-24	400x1165x958	414	
ZEN 20DGH/DGL	95	20,000	0-24	500x1165x958	414	
ZEN 16CDH	106	16,000	0-22	400x1168x1015	414	HATZ 1B 20
ZEN 16DDH	110	16,000	0-22	500x1168x1015	414	
ZEN 20CDH	107	20,000	0-24	400x1168x1015	414	
ZEN 20DDH	111	20,000	0-24	500x1168x1015	414	

**COMPACTION RANGE**

# ZEN-L

## Forward plate compactors

The compact design of the ZEN-L plates allows for compaction of asphalt and light mixed soils, in the narrowest of spaces like extremely narrow trenches, as well as for the vibration of interlocking paving stones.



**Air filter**

Cyclonic 3-stage air-filtration system



**Robust and resistant**

Tough ductile cast iron base



**Low hand-arm vibrations**

Guide handle with vibration absorption damping



**Ergonomics and comfort**

Handle with integrated vibration absorption system

Wheel kit and water tank ("W"-named models) come as option

350mm and 500mm wide plates available

Vibration frequency: 5,800 vib/min



Handles available to be attached at the red holes.



HANDLES

WHEEL KIT

### Technical Data

MODEL	Centrifugal force (kN)	Weight without fuel (kg)	Vibration speed (v.p.m.)	Dimensions (mm) (Wide x Long x High)	Engine	Water tank
ZEN-L 12	12	63	5,800	350x520x820	ENAR C210 FA Petrol 4.4 kW	No
ZEN-L 12 W	12	65	5,800	350x520x820		Yes
ZEN-L 15	15	83	5,800	500x588x940		No
ZEN-L 15 W	15	85	5,800	500x588x940		Yes
ZEN-L 20	20	90	5,800	500x588x940		No
ZEN-L 20 W	20	92	5,800	500x588x940		Yes
ZEN-L GH 12	12	63	5,800	350x520x820	HONDA GX160 Petrol 4 kW	No
ZEN-L 12 GH W	12	65	5,800	350x520x820		Yes
ZEN-L GH 15	15	83	5,800	500x588x940		No
ZEN-L 15 GH W	15	85	5,800	500x588x940		Yes
ZEN-L GH 20	20	90	5,800	500x588x940		No
ZEN-L 20 GH W	20	92	5,800	500x588x940		Yes

**COMPACTION RANGE**

# ZEN-C

## Forward plate compactors

The new ZEN-C single direction vibratory plates are an excellent option for compaction of mixed soils in the narrowest of spaces even in extremely narrow trenches.



**Air filter**

Cyclonic 3-stage air-filtration system



**Robust and resistant**

Tough ductile cast iron base



**Low hand-arm vibrations**

Guide handle with vibration absorption damping



**Ergonomics and comfort**

Handle with integrated vibration absorption system

- They can manage any narrow space and are thus particularly suitable for small areas, being extremely easy to maneuver and particularly agile
- Centered attachment of the guide handle for effortless turning
- Vibration frequency: 7,000 vib/min
- Recommended for working in asphalt and light mixed soils as well as for the vibration interlocking paving stones



### Technical Data

MODEL	Centrifugal force (kN)	Weight without fuel (kg)	Vibration speed (v.p.m.)	Dimensions (mm) (Wide x Long x High)	Engine
ZEN-C 20	20	87	7,000	455x590x840	ENAR G210 FA Petrol 4.4 kW

**COMPACTION RANGE**

# TEN 25/30

## Reversible plate compactors

The TEN 25/30 range of reversible Plate Compactors are the best option to work on granular materials.



**Adaptability**

Adjustment through its progressive control



**Ergonomics and comfort**

Designed for more ergonomic and safer work



**Easy maintenance**

Quick access to its different components



**Wide range**

Different engine options available

- Optimum frequency and amplitude for compaction
- Different petrol and diesel engine options available
- Optional polyurethane sheet for paving stone compaction
- Dead man system
- Optional transport system
- Eccentric system to easily adjust the belt tensioning



### Technical Data

MODEL	Weight without fuel (kg)	Centrifugal force (N)	Speed (m/min)	Dimensions (mm) (Wide x Long x High)	Plate length(mm)	Engine	Fuel	Frequency (vib/min)	Power (HP)
TEN 2540GR	134	24,500	0-22	400x1094x1171	658	ROBIN EX17	Petrol	5,400	5.7
TEN 2540GH	134	24,500	0-22	400x1094x1171	658	HONDA CX160	Petrol	5,400	5.4
TEN 2540GL	134	24,500	0-22	400x1094x1171	658	ENAR G200F	Petrol	5,400	5.4
TEN 2550GR	140	24,500	0-22	500x1094x1171	658	ROBIN EX17	Petrol	5,400	5.7
TEN 2550GH	140	24,500	0-22	500x1094x1171	658	HONDA CX160	Petrol	5,400	5.4
TEN 3040DH	148	29,500	0-20	400x1094x1171	658	HATZ 1B20	Diesel	5,300	4.6
TEN 3050DH	155	29,500	0-20	500x1094x1171	658	HATZ 1B20	Diesel	5,300	4.6

**COMPACTION RANGE**

# TEN 35

## Reversible plate compactors

The range of reversible Plate Compactors TEN 35 are the best option for important works on granular materials.



**Ergonomics and comfort**

Designed for more ergonomic and safer work



**Performance**

High work performance in both cohesive and non-cohesive soils



**Low noise levels**

Improving user comfort



**High resistance**

Tested in the toughest working conditions

- Optimum frequency and amplitude for compaction
- Different petrol and diesel engine options available
- Optional polyurethane sheet for paving stone compaction
- Dead man system
- Optional transport system
- Eccentric system to easily adjust the belt tensioning



### Technical Data

MODEL	Weight without fuel (kg)	Centrifugal force (Kg)	Speed (m/min)	Dimensions (mm) (Wide x Long x High)	Plate length (mm)	Engine	Fuel	Frequency (vib/min)	Power (HP)	Start up
TEN 35GH	201	35	0-25	815x500x1110	700	HONDA GX270	Petrol	4,800	8.5	Manual
TEN 35GHEL	205	35	0-25	815x500x1110	700	HONDA GX270	Petrol	4,800	8.5	Electric
TEN 35DH	210	35	0-25	815x500x1110	700	HATZ 1B30	Diesel	4,800	7.3	Manual
TEN 35DHEL	215	35	0-25	815x500x1110	700	HATZ 1B30	Diesel	4,800	7.3	Electric

**COMPACTION RANGE**

# TEN 45

## Reversible plate compactors

The ENAR TEN45DY reversible vibratory plates offer high productivity as a result of its high compaction force in combination with fast forward and reverse travel speeds.

Due to the frequency of 69 Hz, the medium-weight reversible vibratory plates are versatile for many jobs including the compaction over medium and heavy interlocking paving stones.



**Ergonomics and comfort**

Designed for more ergonomic and safer work



**Performance**

High performance no matter the surface to compact



**Low noise levels**

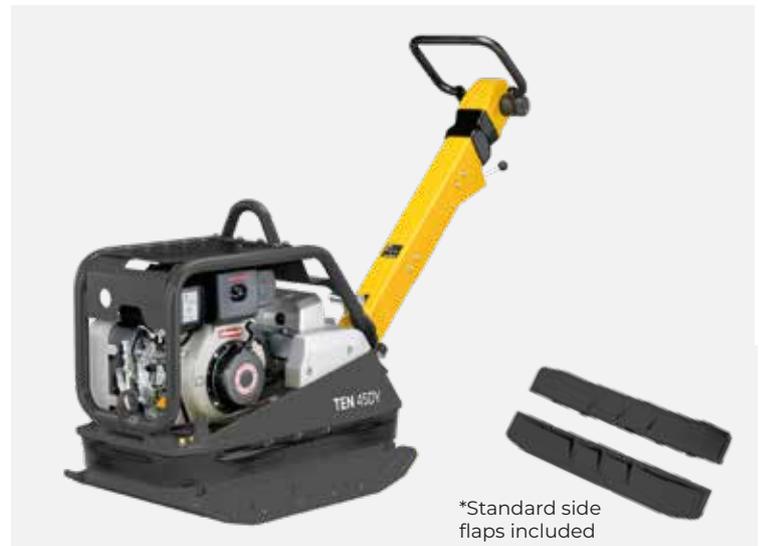
Improving user's comfort



**Robust and resistant**

Sturdy and durable due to their building and design

- Very good accessibility to all maintenance points
- Unbeatable performance on any surface
- They offer excellent characteristics in terms of long service life and operating comfort
- Optimized YANMAR L70V engine for demanding jobs



\*Standard side flaps included

### Technical Data

MODEL	Weight without fuel (kg)	Centrifugal force (kN)	Speed (m/min)	Dimensions (Long x High) (mm)	Plate length (mm)	Plate width (mm)	Engine	Start up
TEN 45DY	385	45	0-25	815x1308	900	440/604*	YANMAR L70V 4.5kW / 3,000 r.p.m.	Electric

\*With standard side flaps added.

**COMPACTION RANGE**

# REN 655

## Walk-behind double-drum roller

The REN 655 DY walk-behind dual-vibration roller delivers excellent performance in both soil and asphalt compaction, thanks to the optimally integrated frequency and two vibration stages.



### Maneuverability

500mm distance between its axes, improving its drive and use



### Economy of use

Provides a simple and economic solution for every need



### Optimized design

No side overhang for optimum compaction



### Robust and resistant

Sturdy and durable due to their building and design

- Large-size water tank (40L), very easy to disassemble
- It offers great maneuverability thanks to its handling lance
- Fully hydraulic movement and vibration systems, requiring less maintenance and less need for spare parts



TrackPro Bluetooth device available

### Technical Data

MODEL	Empty weight (kg)	Centrifugal force (kN)	Forw./backw. speed (km/h)	Frequency (Hz)	Distance bw. axes (mm)	Drum width (mm)	Width (mm)	Engine	Water tank (L)
REN 655DY	615	12	3.6/2.5	56	500	650	712	YANMAR L70V5 Diesel	40

# AUXILIARY EQUIPMENT RANGE



ENAR's auxiliary equipment products comprise a wide range of machines to complement every need that may surge in the construction site. Water pumps, generators and light towers can be found in this range.

**AUXILIARY EQUIPMENT**

# STELLA

## Multifunction floodlight tower

The new STELLA is a compact lightweight light tower. It is an excellent choice for lighting construction sites, municipal road maintenance, commercial landscaping and wherever reliable and safe mobile lighting is needed.



**Long LED lifetime**  
Up to 50,000 hours of continued work



**Light coverage**  
3,800 m2 coverage (10 lux avg)



**Fuel efficient**  
Contained consumption (0.6l/h)



**Wind stability**  
For working with up to 57 kmh at a maximum height of 5m

- Long durable design: LED lights are perfectly protected by cast aluminium housing and frame
- Easy to operate wind stabilizer which allows operating at winds up to 57 kmh with mast at full height of 5 metres (with GEEL 3 generator)
- 5-section mast with maximum height of 5 meters
- 360° adjustable lamp heads to ensure best light distribution, easily adjustable without tools



### Technical Data

MODEL	Weight (kg)	Dimensions (mm) (L x W x H)	Max. mast height (m)	Number of lamps	Lamp power (W)	Tension (V)	Frequency (Hz)
STELLA	123	1090 x 835 x 1950	5	4	150	100~240	50/60

**AUXILIARY EQUIPMENT**

# GEEL

## Single-phase petrol-powered generators

The new GEEL generator range from ENAR includes several single-phase, petrol-powered engine generators, being an ideal option for when no electric supply is available.



**Wide range**

Different power options available



**Robust and resistant**

Shockproof protective casing



**Fuel efficiency**

Reduced petrol consumption



**Reliability and durability**

Built in resistant, high quality materials

Rated voltages: 120-230-125/250 V

GEEL 7 and GEEL 10 models come with lifting point

GEEL 5, GEEL 7 and GEEL 10 models include transport wheels and electric starting system

CC output: 12V; 8.3A

Frequency: 50-60 Hz



### Technical Data

MODEL	Weight (Kg)	Dimensions (mm) (LongxHighxWide)	Output		Rated current (A)	Engine
			Rated power(KW)	Max. power (KW)		
GEEL 2i	21	499 x 285 x 455	1.6	1.8	7	ENAR LC148F 2.2 KW // 5,000rpm
GEEL 3	49	590 x 475 x 462	3.0	2.8	7	ENAR G210FA 4.4 KW // 3,600rpm
GEEL 5	81	681 x 546 x 550	5.5	5.0	12.2	ENAR LC188FD 8.2 KW // 3,600rpm
GEEL 7	85	681 x 546 x 550	6.5	6.0	21.7	ENAR LC190FD 9.0 KW // 3,600rpm
GEEL 10	143	860 x 620 x 650	8.5	9.5	37	ENAR LC196FD 13.3 KW // 3,600rpm

**AUXILIARY EQUIPMENT**

# EBRO

## Centrifugal self-priming water pumps

The new EBRO water pump range from ENAR offers a diverse range of models with a great water absorption capacity, with water flow diameters up to 80mm.



**Wide range**

Different power options available



**Robust and resistant**

Shockproof protective casing



**Fuel efficiency**

Reduced petrol consumption



**Powerful**

Great water absorption capacity

- Rated and rotational speed: 3,600 r.p.m.
- Different petrol engine options available
- Housing pull-out cover for EBRO 3D

- Manual recoil starting system
- Optional transport wheels for EBRO 3D

**EBRO 2C/3C**



**EBRO 3D**



**Technical Data**

MODEL	Weight (Kg)	Dimensions (mm) (L x W x H)	Max. water suction (m)	Max. pump height (m)	Max. water flow (m <sup>3</sup> /h)	Max. solids diameter (mm)	Engine	Rated power (kW)	Input/output diameter (mm)
EBRO 2C	26	544 x 424 x 402	6	30	30	Ø 5	ENAR G210FA	4.1	50
EBRO 3C	26.5	550 x 430 x 470	6	35	60	Ø 5	ENAR G210FA	4.1	80
EBRO 3D	64	678 x 528 x 528	7	20	69	Ø 25.4	ENAR G300FA	6.8	80

**AUXILIARY EQUIPMENT**

# VOLGA

## Water pumps

The VOLGA water pumps are an excellent option to pump clean water (or even with solid disperse particles up to 13mm of diameter).



**Wide range**

Different coupling options available



**Robust and resistant**

The transmission is protected with steel strapping



**Low maintenance**

No periodic maintenance needs required



**Powerful**

Up to 900 liters of water suction per minute

Flexible hose and submersible head

Easy to use and low maintenance

High-efficiency water absorption

Aluminum pump case, submersible up to 6m

Specially designed to absorb dirty water with solid fragments up to 13mm in diameter



\*The VOLGA water pump needs to be connected to a pendulum engine to work.

### Technical Data

MODEL	Weight (Kg)	Output diameter	Pressure height (m)	Dimensions (mm) (LongxWidexHigh)	Solids max. diameter (mm)	Max. water flow (l/min)
VOLGA	5	3" (75mm)	17	265x195x240	Ø13	900

**AUXILIARY EQUIPMENT**

# RHINO

## Floor saws

The RHINO series of cut-off saws stands out for its superior cutting performance in asphalt and concrete, making them the fastest and quietest in their class.

In addition, their great lightness allows for very comfortable handling for the user.



**30L water tank**

With built-in filter to prevent dirt from entering



**Robust and resistant**

Solid chassis and highly robust and durable rubber wheels



**Ergonomics**

4-stage shock absorption system



**Performance**

High-power and reliable ENAR engines

- Intuitive cutting depth adjustment via handle and indication
- Easily foldable and clearly visible cutting line wheel
- Double sided water cooling for efficient blade cooling and effective wet cutting, avoiding dust generation
- Integrated belt tensioner on the frame for quick belt tension adjustment and/or replacement



TrackPro Bluetooth device available.

### Technical Data

MODEL	Weight (kg)	Max. cutting blade size (mm)	Max. cutting depth (mm)	Speed (rpm)	Engine	Product dimensions (mm)	Brake system	Air filter
RHINO 350GL	83	350 x 25.4	120	2,500	ENAR G210FA 4.4 kW / 3,600 rpm	1220 x 505 x 880	No	3-stage cyclonic
RHINO 500GL	105	500 x 25.4	195	2,500	ENAR G420FA 9.2 kW / 3,600 rpm	1250 x 505 x 1000	Yes	2-stage cyclonic

1 universal cutting blade included per product (350mm for RHINO 350GL; 500mm for RHINO 500GL)





# PRODUCT CATALOGUE

VIBRATION - FINISHING - COMPACTION - AUXILIARY

2025

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