

CONSTRUCTING TOMORROW

GREAVES

CONSTRUCTION EQUIPMENT



GC20 HD



RELIABLE ENGINE

- Exceptional Fuel Consumption - 18.7 HP **Kubota Engine**.
- Low on pollutants and vibration.



HIGH IN PRODUCTIVITY

- Better cycle time with 2050 mm Dig Depth.
- High bucket digging force.
- Standard piping kit.



EASY MAINTAINANCE

- Side-opening bonnet for easy access to engine component.
- Low operating cost.

COMPACT RELIABLE POWERFUL



GREAVES



STURDY STRUCTURE

- Reinforced boom, arm and ear plate.
- Cylinder cover provides additional protection and strength to the machine.
- Durable, thickened high quality steel.



VERSATILE

- Best suited for wide range of attachments.
- **HAMMER** range of attachments by GREAVES.



OPERATOR COMFORT

- Ergonomically designed control levers for comfortable extended use.
- Comfortable operator seat with 360deg view.



**EASY
TRANSPORTATION**



DOZER BLADE



HARD FACED BUCKET

SPECIFICATION

ENGINE

Parameter	Unit	GC20 HD
Make		Kubota
Model		D1105
Displacement	L	1.123
Rated Power	HP	18.77
Max Torque	Nm	49.9
Battery	V	12

WEIGHT

Operating Weight	Kg	1950
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HYDRAULIC SYSTEM

Pump Capacity	L/min	39.6
Auxiliary Flow	L/min	44
Pressure Setting	Bar	18

PERFORMANCE

Bucket Capacity	cum	0.07
Bucket Width	mm	435
Number of Teeth Points (Bucket)	Nos	3
Digging Force (Arm)	Kgf	9.3
Digging Force (Bucket)	Kgf	11.5

SERVICE REFILL CAPACITIES

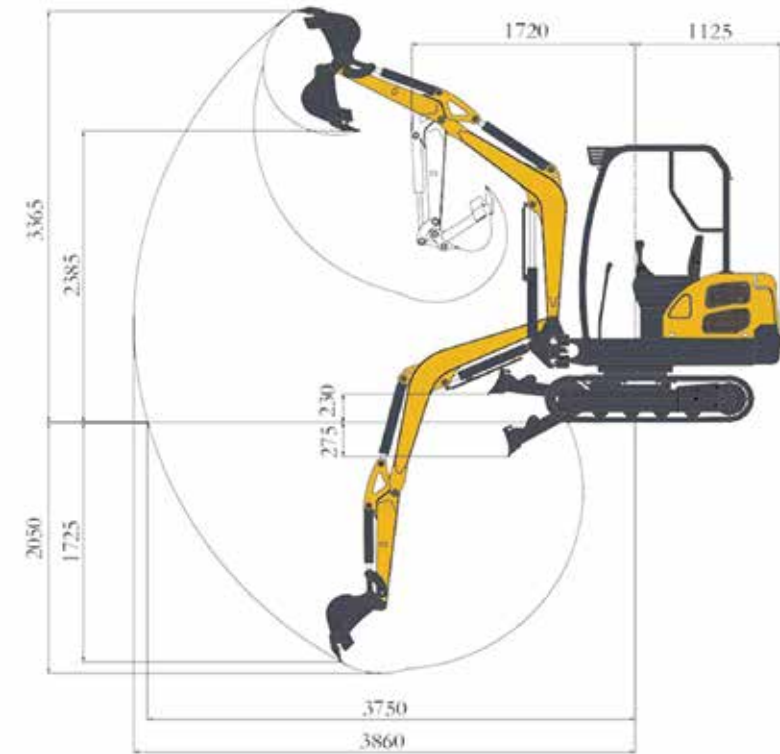
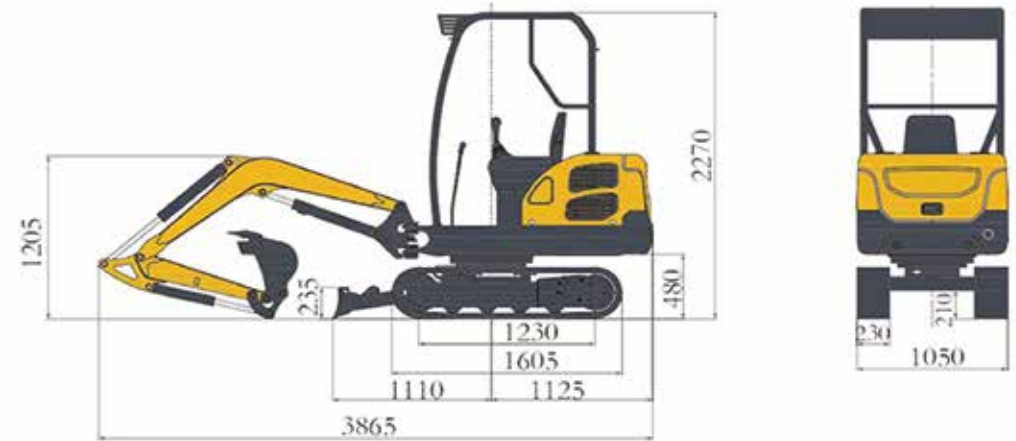
Engine Coolant	Ltr	8
Engine Oil	Ltr	4
Fuel Tank	Ltr	18
Hydraulic Tank	Ltr	18
Travel Device (Each Side)	Ltr	1

SWING SYSTEM

Swing Speed	rpm	0-12
Boom Swing Angle	Deg	left75/right45

UNDERCARRIAGE

Shoe Width	mm	230
No. of Track Shoes	Nos	78
No. of Lower Rollers	Nos	4*2
Travel Speed	Km/h	2.8
Gradeability	Deg	35



GC30 HD



PROVEN ENGINE

- Efficient **Kubota engine** for optimum power.
- Low PM (particulate matter) and less vibration.



SUPERIOR PERFORMANCE

- Excellent reach of 4370 mm for better work output.
- High bucket digging force.
- Standard piping kit for attaching rock breaker, auger and many more.



EASY MAINTAINANCE

- Engine cover extends up the surface, thereby making ease in repair.
- Approachable maintainance points.

COMFORT MEETS PERFORMANCE



GREAVES



DURABLE STRUCTURE

- Reinforced boom, arm and ear plate along with cylinder protection cover.
- Extra hose protection for better life.
- Rugged, thickened high quality steel - rust and corrosion free.



COMFORTABLE CABIN

- 1st in class machine with Cabin and Air Conditioning.
- Ergonomic control levers with a safety lock improve operator access.
- Standard work lamps along with cabin lights.

BETTER RETURN TO INVESTMENT

- Low fuel consumption.
- Low operational cost.
- Maximum Productivity.



**BOX TYPE
DOZZER BLADE**



VERSATILE



HARD FACED BUCKET

SPECIFICATION

ENGINE

Parameter	Unit	GC30 HD
Make		Kubota
Model		D1105
Displacement	L	1.123
Rated Power	HP	18.77
Max Torque	Nm	62.3
Battery	V	12

WEIGHT

Operating Weight	Kg	2750
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HYDRAULIC SYSTEM

Pump Capacity	L/min	44
Auxiliary Flow	L/min	44

PERFORMANCE

Bucket Capacity	cum	0.10
Bucket Width	mm	450
Number of Teeth Points Bucket	Nos	3
Digging Force (Arm)	Kgf	9.3
Digging Force (Bucket)	Kgf	11.5

SERVICE REFILL CAPACITIES

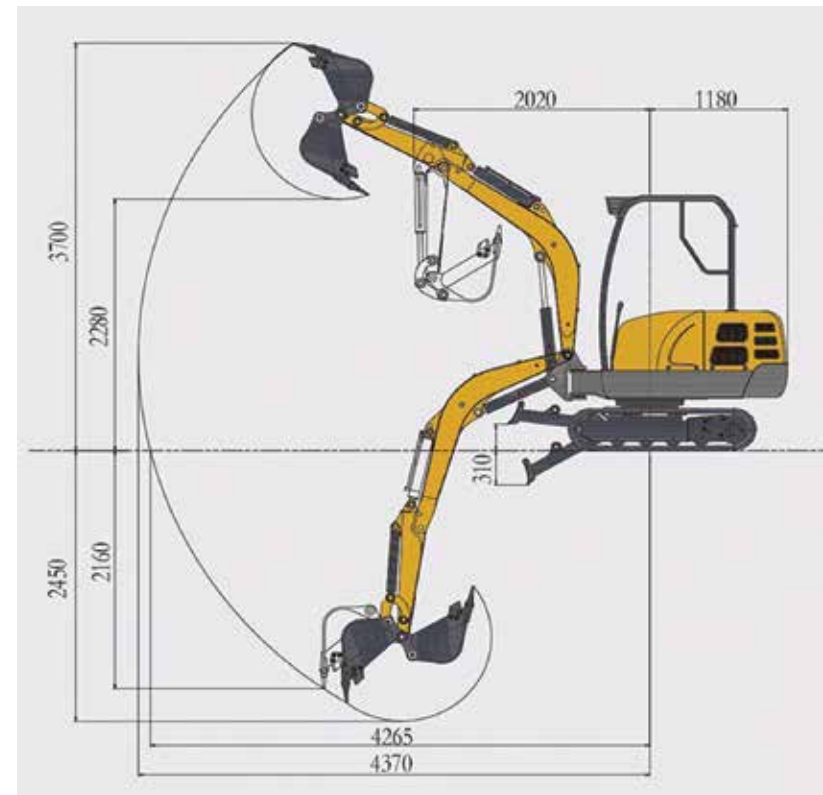
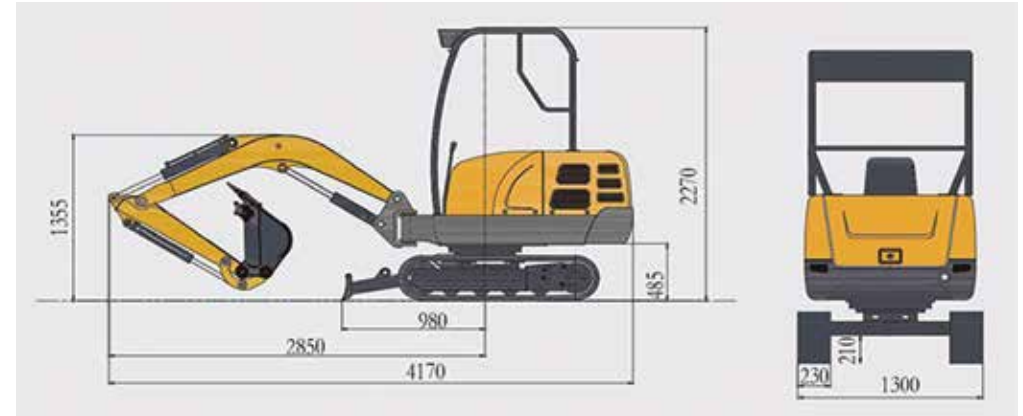
Engine Coolant	Ltr	11
Engine Oil	Ltr	4.5
Fuel Tank	Ltr	23.5
Hydraulic Tank	Ltr	3.4
Travel Device (Each Side)	Ltr	1

SWING SYSTEM

Swing Speed	rpm	0-12
Boom Swing Angle	Deg	left75/right45

UNDERCARRIAGE

Shoe Width	mm	250
No. of Track Shoes	Nos	48
No. of Lower Rollers	Nos	4*2
Travel Speed	Km/h	2.8
Gradeability	Deg	35



GC35 HD



FUEL EFFICIENT ENGINE

- **Kubota make engine** with optimum power.
- Optimized combustion chamber and piston recess for low pollution.



HIGHLY PRODUCTIVE

- **Zero Tail Swing** for ease of operation in confined spaces.
- Dump height of 3005 mm helps better in dumper loading.
- Best suited for hard strata with 30.4 Kgf bucket digging force.
- Piping kit as standard.



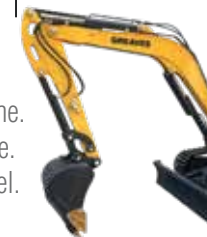
EFFORTLESS MAINTAINANCE

- Fully opening bonnet for easy access to engine component.
- Low operating cost.

WHEN YOU NEED XTRA



GREAVES



TOUGH STRUCTURE

- Rugged upper frame and lower frame.
- Cylinder cover for low maintainance.
- Durable, thickened high quality steel.



OPERATOR COMFORT & SAFETY

- 1st in class machine with cabin and Air Conditioning.
- Roomy operator cabin - boosts efficiency.



EASE OF TRANSPORTATION

- Easy to transport on a small pickup vehicle.

Machine Width	1550 mm
Truck bed width	1800 mm



**BOX TYPE
DOZZER BLADE**



VERSATILE



HARD FACED BUCKET

SPECIFICATION

ENGINE

Parameter	Unit	GC35 HD
Make		Kubota
Model		D1105
Displacement	L	1.123
Rated Power	HP	18.77
Max Torque	Nm	70.3
Battery	V	12

WEIGHT

Operating Weight	Kg	3150
Ground Pressure	Kpa	32

HYDRAULIC SYSTEM

Pump Capacity	L/min	61.6
Auxiliary Flow	L/min	59.3

PERFORMANCE

Bucket Capacity	cum	0.12
Bucket Width	mm	480
Number of Teeth Points Bucket	Nos	4
Digging Force (Arm)	Kgf	18.2
Digging Force (Bucket)	Kgf	30.4

SERVICE REFILL CAPACITIES

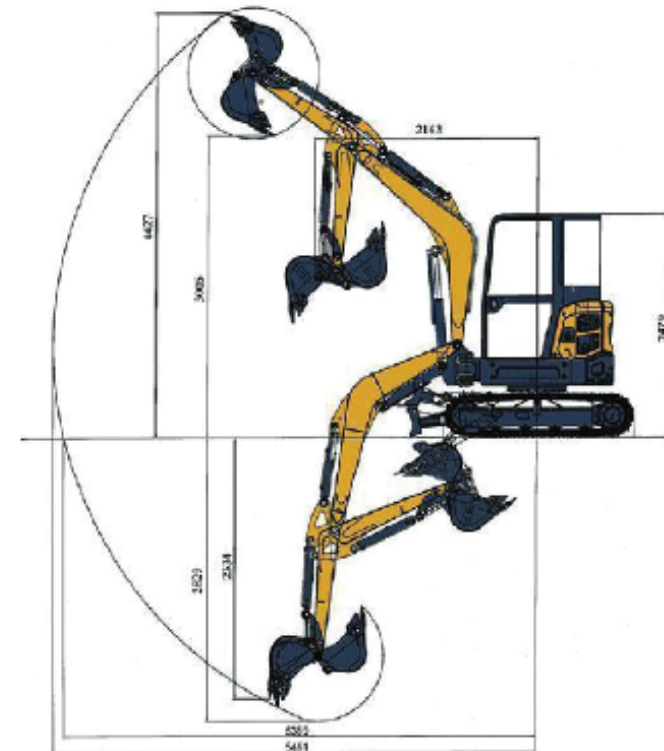
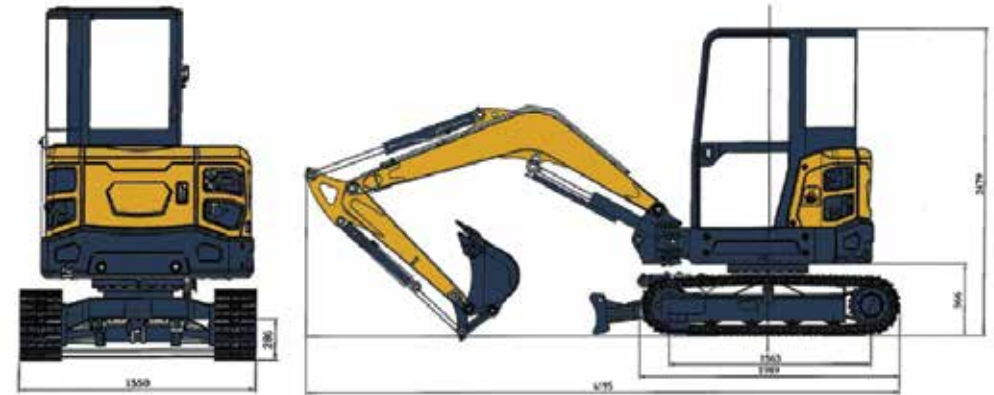
Engine Coolant	Ltr	12
Engine Oil	Ltr	5.1
Fuel Tank	Ltr	23
Hydraulic Tank	Ltr	24
Travel Device (Each Side)	Ltr	1

SWING SYSTEM

Swing Speed	rpm	0-11
Boom Swing Angle	Deg	left65/right45

UNDERCARRIAGE

Shoe Width	mm	300
No. of Track Shoes	Nos	80
No. of Upper Roller	Nos	1
No. of Lower Rollers	Nos	4*2
Travel Speed	Km/h	4.4 / 2.4
Gradeability	Deg	30



EXPERIENCE THE CLASS



CLASS LEADING POWER

Equipped with Direct Injection **Kubota Engine**. Built-in solenoid, low fan position, and single side servicability provides excellent performance and flexibility.



ZERO TAIL SWING

- Enables operation in confined and tight spaces.



PERFORMANCE

- Dump height of 3005 mm and digging depth of 2830 mm, for faster cycle time.
- Best suited for hard strata.
- Standard piping kit.



EASY MAINTAINANCE

- Fully opening bonnet for easy access to engine component.
- Low operating cost.



HIGH DURABILITY

- Strong build upper and lower frame.
- Cylinder cover provides additional protection and strength to the machine.
- Use of thickened high quality steel.



PREMIUM CABIN

- Enhanced air circulation (AC) in cabin for Operator Comfort.
- Ergonomically designed joysticks with safety lock system.
- Delux and spacious operator cabin.



**LARGE
DOZER BLADE**



VERSATILE



HARD FACED BUCKET

SPECIFICATION

ENGINE

Parameter	Unit	GC40 HD
Make		Kubota
Model		D1703
Displacement	L	1.647
Rated Power	HP	24.8
Max Torque	Nm	97.4
Battery	V	12

WEIGHT

Operating Weight	Kg	3850
Ground Pressure	Kpa	32

HYDRAULIC SYSTEM

Pump Capacity	L/min	108
Auxiliary Flow	L/min	88
Pressure Setting	Mpa	22.5

PERFORMANCE

Bucket Capacity	cum	0.12
Bucket Width	mm	580
Number of Teeth Points Bucket)	Nos	4
Digging Force (Arm)	Kgf	18.2
Digging Force (Bucket)	Kgf	30.4

SERVICE REFILL CAPACITIES

Engine Coolant	Ltr	12
Engine Oil	Ltr	7
Fuel Tank	Ltr	44
Hydraulic Tank	Ltr	40
Travel Device (Each Side)	Ltr	2

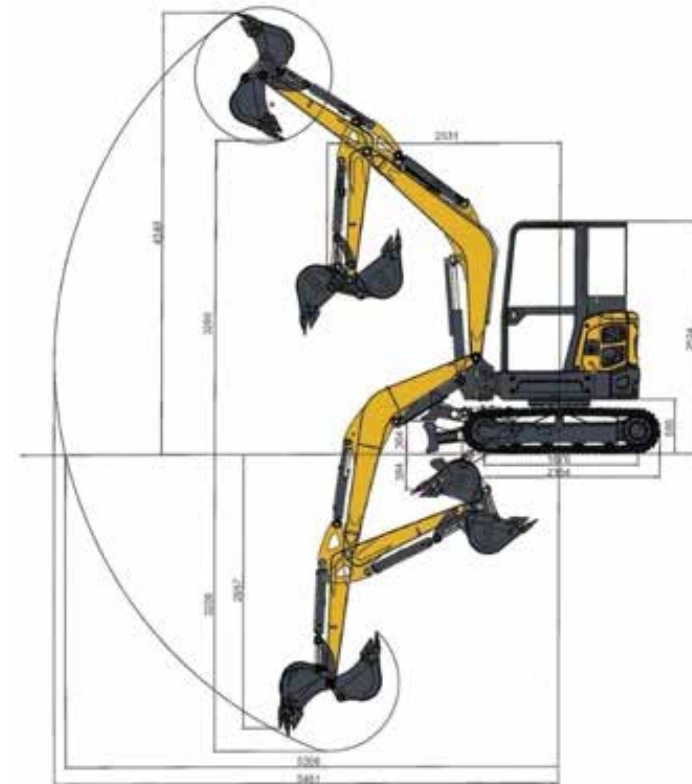
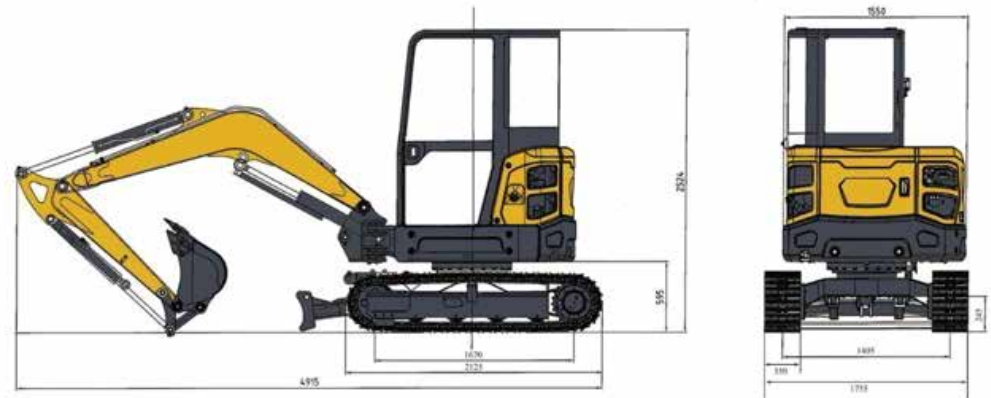
SWING SYSTEM

Swing Speed	rpm	0-11
Boom Swing Angle	Deg	55/65

UNDERCARRIAGE

Shoe Width	mm	300
No. of Track Shoes	Nos	80
No. of Upper Roller	Nos	1
No. of Lower Rollers	Nos	4*2
Travel Speed	Km/h	4.4 / 2.4
Gradeability	Deg	30

GREAVES



VIBRO FLX

Electric Portable Vibrator



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

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



+ Easy-Start Engine

Switch integrated into the handle, making it simple to start and keeping it safe.



+ Lightness

The VIBRO FLX is a compact, manageable and comfortable piece of equipment, weighing only 5 kg.



+ Easy Maintenance

Brushes feature an automated disconnect system and easy external interchangeability.



+ Air Filter

Located at the back of the casing to prevent pollutants from accessing the motor.



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

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

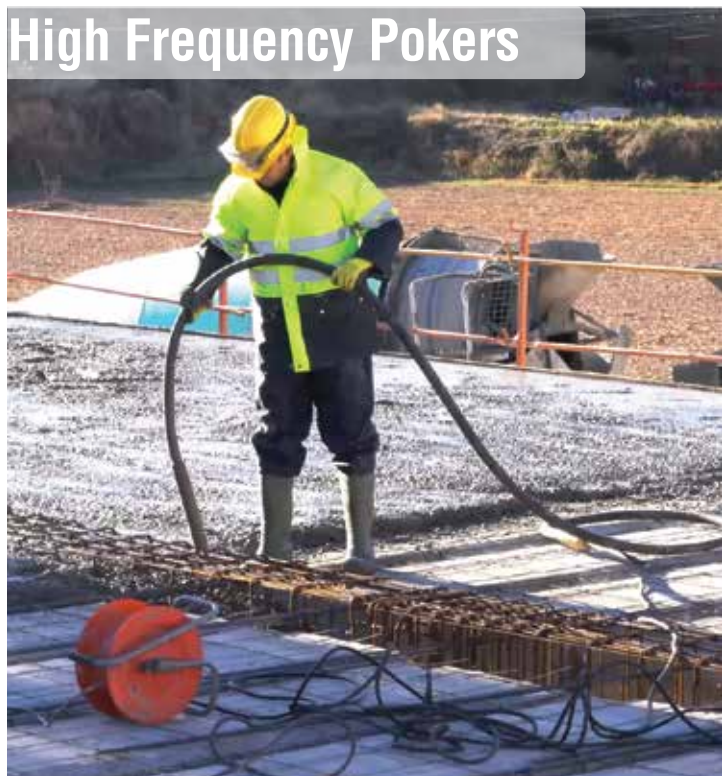
MODEL	Weight (kg)	Length (m)
TAX/TAXE 0.6	2.6	0.6
TAX/TAXE 1	3	1
TAX/TAXE 1.5	3.5	1.5
TAX/TAXE 2	4	2
TAX/TAXE 2.5	4.5	2.5
TAX/TAXE 3	5	3
TAX/TAXE 4	6	4
TAX/TAXE 5	7	5
TAX/TAXE 6	8	6

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

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VIBRO PLUS

High Frequency Pokers



VIBRO PLUS high-frequency motor-in-head poker are very light and easy to use, making them great for heavy-duty jobs.

- Vibration frequency: 12,000 v.p.m.
- Reinforced rubber nose available upon request.
- Standard length: 10m cable and 5m hose (Other lengths available).
- Safety voltage of 42V/3~200Hz.
- For 240Hz converters, check with us.
- Hardened poker tube and nose.
- The VIBRO PLUS poker work connected to the converters.



+ Low Maintenance

Unlike mechanical vibrators, VIBRO PLUS poker require less maintenance as they do not have a flexible shaft transmission.



+ Wide Range

Different configurations of poker heads in diameter and length are available, to suit all kinds of needs.



+ Heavy-Duty Jobs

More powerful and stable vibration than mechanical vibrators, making them an excellent choice for heavy-duty jobs.



+ IP67 Protection

Fully protected against rain and dust.

Technical Data

MODEL	Weight (kg)	Length (m)	Diameter (mm)	Max. Performance (m3/h)	Intensity (A)
M3 VIBRO PLUS	10.5	353	30	10	3.5
M38 VIBRO PLUS	11	370	38	20	8
M5 VIBRO PLUS	13	365	50	30	10.5
M6 VIBRO PLUS	15	403	58	35	15
M7 VIBRO PLUS	16	365	65	40	22
M8 VIBRO PLUS	18	385	75	45	18



VIBRO SMART

Integrated Electronic Converter



VIBRO SMART is a plug and play integrated electronic converter that powers a high frequency vibrator. The range consists of the **VIBRO SMART** and the **i-VIBRO SMART**.

- Converter weight: 3.4kg.
- Vibration frequency 12,000 v.p.m.
- Optional rubber poker end.
- Standard voltage/frequency input: 230v~50/60Hz (Optionally available in 110v~50/60Hz, upon request).
- 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.



+ Plug & Play

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



+ Zero Maintenance

No spare parts required. No waste generation or periodic maintenance needs.



+ Light and Compact

Lightweight and manageable, can be used in places of difficult access and handled by a single operator.



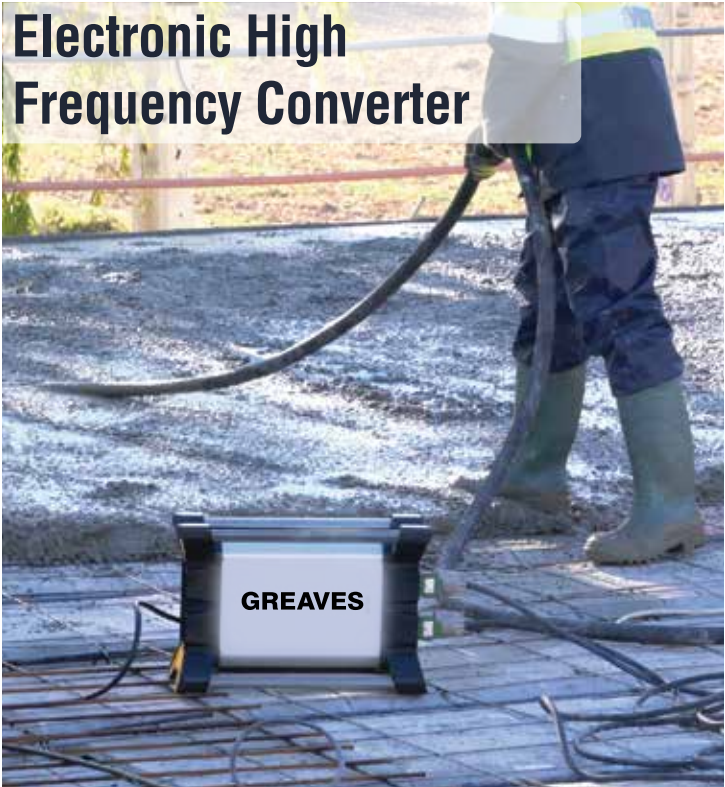
+ Safe and Reliable

Hermetic protective housing that protects it against water and dust (IP67). Electrical protection against overloads, overvoltage, short circuits...



MODEL	Total weight (kg)	Length (m)	Diameter (mm)	Power of input (KW)	Performance (m3/h)
VIBRO SMART 230V-30	12.5	353	30	0.4	Up to 10
VIBRO SMART 230V-38	14	370	38	0.75	Up to 20
VIBRO SMART 230V-50	18	365	50	1.1	Up to 30
VIBRO SMART 230V-60	20	403	58	1.5	Up to 35
VIBRO SMART 230V-70	21	365	65	1.9	Up to 40

VIBROX



VIBROX electronic converter stands out for its light weight and performance, in comparison to traditional solutions.

- 5 metres cable.
- Protective structure made up of rubber closures and aluminum handles.
- VIBROX is compatible with all high-frequency pokers in the market.
- It works with a low safety voltage of 42V, there is no risk of electric shock.



+
Light And Compact

Light and little bulky. Very manageable and robust. Aluminum case and shockproof protection.



+
Superior Performance

Intelligent system that maintains optimal frequencies and voltages, obtaining a greater volume of vibration in less time.



+
Total Protection

Waterproof resined plate; protected against high temperatures. Complete safety and insulation (IP65).



+
Zero Maintenance

It does not require spare parts. Zero maintenance. Does not generate waste. Silent. 90% energy efficiency.



Technical Data

MODEL	Dimensions (cm) (LongxWidextHigh)	Weight (kg)	Nº. of outputs	Input Power	Tension/Frequency	Power	Output Tension/Frequency
VIBROX 215	48 x 31 x 18	10	2	1.7 KW 7.5A	230V 1 ~ 50Hz	1.5 KVA 21A	42V 3 ~ 200Hz
VIBROX 225	53 x 31 x 18	11	2	2.8 KW 12.5A	230V 1 ~ 50Hz	2.5 KVA 31A	42V 3 ~ 200Hz
VIBROX 325	53 x 31 x 18	11	3	2.8 KW 12.5A	230V 1 ~ 50Hz	2.5 KVA 31A	42V 3 ~ 200Hz



165 Years of Legacy



34 Countries Presence



7 Regional Offices



8 Factories



J-2, MIDC INDUSTRIAL AREA, CHIKALTHANA,
AURANGABAD - 431210



WWW.GREAVESCOTTON.COM

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