


# PROFESSIONAL FLOOR GRINDER SERIES



LEADING EQUIPMENTS FOR STONE RENOVATION, FLOOR LEVELING, CONCRETE PENETRANT, HARDENER GRINDING TREATMENT, FLOOR POLISHING.




## Specification

| Model | VFG-250 | | VFG-250E | | VFG-250F | |
|---|---|---|---|---|---|---|
| Art No | 1311250 | 1311250U | 1312250 | 1312250U | 1314250 | 1314250U |
| Power | 3HP | 1.5HP | 3HP | 1.5HP | 3HP | 1.5HP |
| Motor | 2.2KW | 1.1KW | 2.2KW | 1.1KW | 2.2KW | 1.1KW |
| Voltage | 220V/50HZ | 110V/60HZ | 220V/50HZ | 110V/60HZ | 220V/50HZ | 110V/60HZ |
| Speed | 1410RPM | 1730RPM | 1410RPM | 1730RPM | 1410RPM | 1730RPM |
| Max. Rated Current | 12.7A | 14.5A | 12.7A | 14.5A | 12.7A | 14.5A |
| Grinding diameter | 250MM | 250MM | 250MM | 250MM | 250mm | 250MM |
| Net Weight | 58KG | 53KG | 61KG | 56KG | 65KG | 60KG |

## Optional Grinding Tools for VFG-250 series


Redi-Lock Grinding Shoes


250mm(10 Inch) Grinding Head


250mm(10 Inch) PCD Grinding Head


100mm(4 Inch) Polishing Pad

STANDARD ACCESSORIES


Grinding head plate


Redi-Lock shoes plate


Coutersunk screw

OPTIONAL ACCESSORIES


Kedu Switch


Multi-functional converter plate


4 " 100mm Velcro holder






## Floor Grinder VFG-250

Suit for surface preparation polishing and grinding of adhesive residue, epoxy resin, paint and spackle on small to medium areas.




## Features

1.Efficient grinding thanks to the high speed levels and the wide range of grinding discs available.

2.The efficient suction of grinding dust is a result of the design of the dust guard and vacuum port.

3.Foldable design and light-weight is convenient to carry and keep.

4.Installed with imported Schneider switch and brand motor .

# Specification

## VFG-480

| Model | VFG-480 | |
|---|---|---|
| Art No | 1213480 | 1213480U |
| Power | 3HP | 3.5HP |
| Motor | 2.2KW | 2.5KW |
| Voltage | 220V/50HZ | 110V/60HZ |
| Motor speed | 2850RPM | 2850RPM |
| Head speed | 380RPM | 380RPM |
| Disc size | 175(7")MM | 175(7")MM |
| Grinding diameter | 480MM | 480MM |
| Max. Rated Current | 13.5A | 25A |
| Productor rate | 50-75m²/H | 50-75m²/H |
| N.W. | 160KG | 160KG |
| Addtional weight | 2*11KG | 2*11KG |




## VFG-480S

| Model | VFG-480S |
|---|---|
| Art No | 1214480 |
| Power | 4HP |
| Motor | 3KW |
| Voltage | 380V/50-60HZ |
| Motor speed | 2850RPM |
| Head speed | 0-750RPM |
| Disc size | 175(7")MM |
| Grinding diameter | 480MM |
| Max. Rated Current | 6.3A |
| Productor rate | 60-90m2/H |
| N.W. | 163KG |
| Addtional weight | 2*11KG |




## Optional Grinding Tools for VFG-480 series












## Floor Grinder VFG-480

Used for surface preparation, leveling, and polishing concrete, stone as well as removing epoxy, glue, paint on medium to large areas.




## Features

1.Efficient grinding thanks to the high speed levels and the wide range of grinding discs available.

2.The efficient suction of grinding dust is a result of the design of the dust guard and vacuum port.

3.Foldable and hook design is convenient to carry and keep.

4.Installed with 2.2kw single phase or 3-phase optional motor.

Vleader
PROFESSIONAL EQUIPMENT & TOOLS



# Grinding Shoes



Designed specifically for Concrete floor restoration professionals, quick removal of adhesives, coating , lippage, taking the floor from coarsely structured surface to prepolishing.


Arrow


Coffin


Rectangle


Diamond


Round


Dumbbell

## Single Segment

| ART NO. | Segment(mm) | Grits | Bond | Connector |
|---|---|---|---|---|
| 3019250 | 1T*12(Arrow) | 6#～150# | VS/S/M/H/VH | Redi-lock |
| 3020250 | 1T*12(Coffin) | 6#～150# | VS/S/M/H/VH | Redi-lock |
| 3021250 | 1T*10(Rectangle) | 6#～150# | VS/S/M/H/VH | Redi-lock |

## Double Segments

| ART NO. | Segment(mm) | Grits | Bond | Connector |
|---|---|---|---|---|
| 3022250 | 2T*13(Diamond) | 6#～150# | VS/S/M/H/VH | Magnetic |
| 3023250 | 2T*13(Round) | 6#～150# | VS/S/M/H/VH | Magnetic |
| 3024250 | 2T*13(Dumbbell) | 6#～150# | VS/S/M/H/VH | Redi-lock |


HTC


Lavina


Klindex


1/4PCD


1/4PCD


1/2PCD

## Brands Grinding Shoes

| ART NO. | Segment（mm） | Grits | Bond | Connector |
|---|---|---|---|---|
| 4011250 | 2T*12(HTC) | 6#～150# | VS/S/M/H/VH | HTC |
| 4012250 | 2T*13(Lavina) | 6#～150# | VS/S/M/H/VH | Lavina |
| 4013250 | 2T*10(Klindex) | 6#～150# | VS/S/M/H/VH | Klindex |

## PCD Grinding Shoes

| ART NO. | Segment(mm)/Grits | Bond | Connector |
|---|---|---|---|
| 3025250 | 2*1/4PCD | VS/S/M/H/VH | Magnetic |
| 3026250 | 2*1/4PCD+Protection Segment | VS/S/M/H/VH | Redi-lock |
| 3027250 | 2*1/2PCD+2 ARROW SEGMENTS | VS/S/M/H/VH | Magnetic |

# Polishing Pad

Designed for Wet/Dry polishing concrete, granite, marble and terrazzo floors with a extremely good brightness just like a mirror. high performance and longer lifespan.






4"100mm
Velcro holder




## Brands Grinding Shoes

| ART NO. | Diameter（inch） | Thickness(mm) | Grits |
|---|---|---|---|
| 3028250 | 4″ | 10 | 50#/100#/200#/400# /800#/1500#/3000# |

## For Wet Use

| ART NO. | Diameter（inch） | Thickness(mm) | Grits |
|---|---|---|---|
| 3029250 | 4″ | 3 | 50#/100#/200#/400# /800#/1500#/3000# |






# Grinding Plate

Designed for grinding concrete and terrazzo floors, and to feather uneven joints or slab panels and removing stubbon coating, epoxy,glue,mastics and concrete floor coatings with high efficiency and durability.







| ART NO. | Diameter(mm) | Segment（mm） | Grits | Bond |
|---|---|---|---|---|
| 3010250 | 250(Waist type) | 10T*10 | 6#～300# | Soft/medium/Hard |
| 3011250 | 250(Turbo type) | 10T*10 | 6#～300# | Soft/medium/Hard |
| 3012250 | 250(Arrow type) | 12T*12 | 6#～300# | Soft/medium/Hard |







| ART NO. | Diameter(mm) | Segment（mm） | Grits | Bond |
|---|---|---|---|---|
| 3013250 | 250(Waist type) | 20T*10 | 6#～300# | Soft/medium/Hard |
| 3014250 | 250(Turbo type) | 20T*12.5 | 6#～300# | Soft/medium/Hard |
| 3015250 | 250(Arrow type) | 20T*10 | 6#～300# | Soft/medium/Hard |







## PCD Grinding Plate

| ART NO. | Diameter(mm) | Segment（mm）/Grits | Bond |
|---|---|---|---|
| 3016250 | 250(Arrow type) | 12*1/4PCD+12*ARROW SEGMENT | Soft/medium/Hard |
| 3017250 | 250(Waist type) | 12*1/4PCD+6*TCT SEGMENT | Soft/medium/Hard |
| 3018250 | 250(Turbo type) | 10*1/2PCD+10*ARROW SEGMENT | Soft/medium/Hard |

## Grinding Shoes



Designed for stone and concrete floor grinding with aggressive diamond inside for fast grinding and leveling. It is a good choice for the initial step of concrete grinding.





### Single Segment

| ART NO. | Segment（mm） | Grits | Bond | Connector |
|---|---|---|---|---|
| 3026480 | 1T*12(Coffin) | 6#～150# | VS/S/M/H/VH | Redi-lock |
| 3027480 | 2T*12(Arrow) | 6#～150# | VS/S/M/H/VH | Redi-lock |

### Double Segments

| ART NO. | Segment（mm） | Grits | Bond | Connector |
|---|---|---|---|---|
| 3028480 | 2T*13(Diamond) | 6#～150# | VS/S/M/H/VH | Redi-lock |
| 3029480 | 6*1/4PCD+Round segment | | VS/S/M/H/VH | Redi-lock |

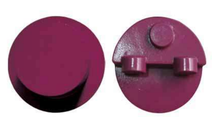
## 2 inch Diamond Plug

Designed for grinding concrete and terrazzo floor surfaces, widely used for epoxy, paint, glue removal of epoxy.It is easy to change and not easily fly away while grinding.


Rectangle


Arrow


Chamfer


3PCD

| ART NO. | Segment（mm） | Grits | Bond |
|---|---|---|---|
| 3030480 | 6T*10(Rectangle) | 6#～150# | VS/S/M/H/VH |
| 3031480 | 3T*12(Arrow) | 6#～150# | VS/S/M/H/VH |

| ART NO. | Segment（mm） | Grits | Bond |
|---|---|---|---|
| 3032480 | 6T*8(Chamfer) | 6#～150# | VS/S/M/H/VH |
| 3033480 | 1PCD+2*1/2PCD | | VS/S/M/H/VH |

## Polishing Pad

Designed for Wet/Dry polishing concrete and terrazzo floor.high quality diamonds and some imported environmentally abrasive materials to ensure the sharp and much longer spanlife .





4"100mm
Velcro holder



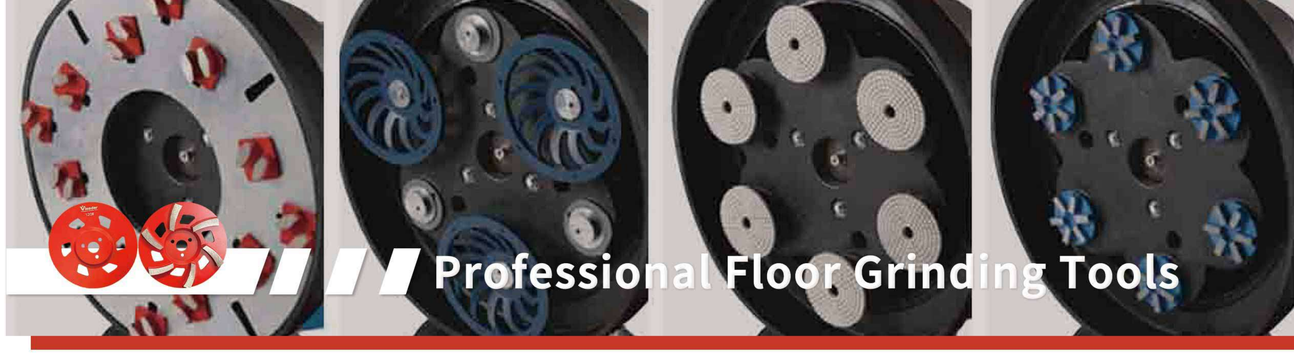

### For Dry use

| ART NO. | Diameter(inch) | Thickness(mm) | Grits |
|---|---|---|---|
| 3034480 | 7'' | 10 | 50#/100#/200#/400# /800#/1500#/3000# |

### For Wet Use

| ART NO. | Diameter(inch) | Thickness(mm) | Grits |
|---|---|---|---|
| 3035480 | 7'' | 4 | 50#/100#/200#/400# /800#/1500#/3000# |






## Grinding Cup Wheel

Designed for grinding all kinds of marble, granite, concrete, and other construction materials, and ideal for beveling, smoothing and shaping.


Leaf-Shape


TGP


Arrow

| Art.No | Diameter（inch） | Segment（mm） | Grits | Bond |
|---|---|---|---|---|
| 3017480 | 5'';7''(Leaf-shape ) | 7T*6 | 30#～150# | Soft/medium/Hard |
| 3018480 | 5'';7''(TGP ) | 6T*10 | 6#～300# | Soft/medium/Hard |
| 3019480 | 5'';7''(Arrow) | 10T*15 | 6#～300# | Soft/medium/Hard |


Turbo


L-Shape


Double-Row

| Art.No | Diameter（inch） | Segment（mm） | Grits | Bond |
|---|---|---|---|---|
| 3020480 | 5'';7''(Turbo) | 24T*5 | 6#～300# | Soft/medium/Hard |
| 3021480 | 5'';7''(L-shape ) | 12T*6 | 30#～150# | Soft/medium/Hard |
| 3022480 | 5'';7''(Double-Row) | 28T*6 | 30#～150# | Soft/medium/Hard |


Square PCD


1/4PCD


Split PCD

### PCD Cup Wheel

| Art.No | Diameter（inch） | Segment（mm）/Grits | Bond |
|---|---|---|---|
| 3023480 | 5'';7''(Square) | 12T*Square PCD | Soft/medium/Hard |
| 3024480 | 5'';7''(TCT) | 6T*1/4PCD+3TCT | Soft/medium/Hard |
| 3025480 | 5'';7''(TGP) | 6T*Split PCD | Soft/medium/Hard |




# PROFESSIONAL DUST COLLECTORS SERIES

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## Dust collectors



**LEADING DUST COLLECTORS WIDELY USED FOR DRY CUTTING/GRINDING/DRILLING FOR TABLE SAWS , FLOOR GRINIDNGS, FLOOR SAWS , CORE DRILLING MACHINES IN EFFICIENT&CLEAN WORK**

www.vleadertools.com

# ONE-MOTOR HEPA DUST COLLECTORS

## V12

| Model | Unit | V12 | |
|---|---|---|---|
| Voltage | V | 230 | 120 |
| Power | kw | 1.2 | |
| | hp | 1.6 | |
| Amps | A | 4 | 8 |
| Air flow | $m^3/h$ | 200 | |
| | cfm | 120 | |
| Vacuum | mbar | 220 | 240 |
| | inch | 95 | 100 |
| Pre-filter (F8) | $m^2$ | 1.50 $m^2$, >99.5% @1.0 um | |
| | ft | 16 ft2, >99.5% @1.0um | |
| HEPA filter(H13) | $m^2$ | 1.20 $m^2$, >99.99% @0.3 um | |
| | ft | 13 ft2, >99.99% @0.3um | |
| Dimensions | cm | 63×40×105 | |
| | inch | 24.7 × 16.5 × 40.2 | |
| Net weight | kgs | 35 | |
| | lbs | 77 | |



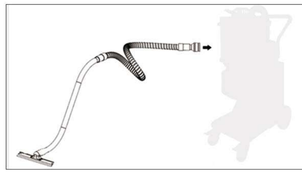

## V18

| Model | Unit | V18 | |
|---|---|---|---|
| Voltage | V | 230 | 120 |
| Power | kw | 1.7 | |
| | hp | 2.2 | |
| Amps | A | 5 | 13.8 |
| Air flow | $m^3/h$ | 300 | |
| | cfm | 176 | |
| Vacuum | mbar | 345 | 340 |
| | inch | 140 | |
| Pre-filter (F8) | $m^2$ | 1.50 $m^2$, >99.5% @1.0 um | |
| | ft | 16 ft2, >99.5% @1.0um | |
| HEPA filter(H13) | $m^2$ | 1.20 $m^2$, >99.99% @0.3 um | |
| | ft | 13 ft2, >99.99% @0.3um | |
| Dimensions | cm | 63×40×105 | |
| | inch | 24.7 × 16.5 × 40.2 | |
| Net weight | kgs | 35 | |
| | lbs | 77 | |




## Standard accessories



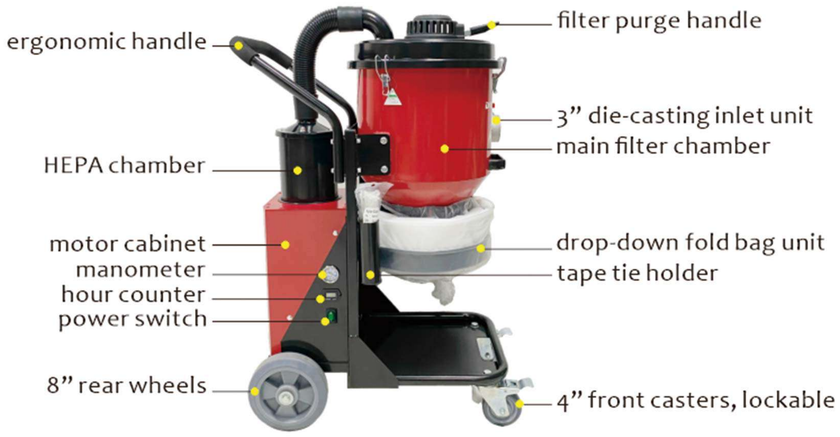



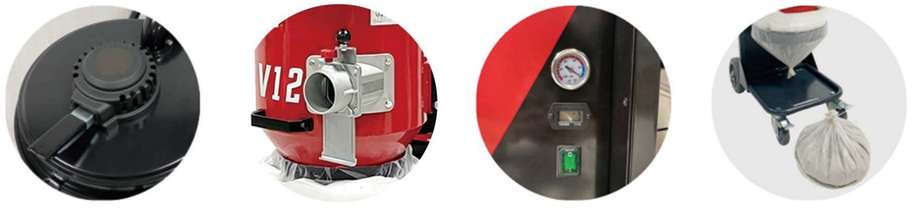
| POS. | Description | Qty |
|---|---|---|
| 1 | Hose kit D40x5.0m | 1 |
| 2 | D40 lower wand | 1 |
| 3 | D40 upper wand | 1 |
| 4 | Floor brush D40x400 | 1 |
| 5 | Spare brush | 1 |




## Dust Collectors V12/18

With its compact and portable design, V12/18 can be easily connected to and work with a hand-operated power tool to extract freshly cut, friable dust.




## Features

1.The V12/18 is a single-motor HEPA dust extractor featuring a two-stage filtering system comprised of a main conical filter and ONE HEPA filter.
2.Reverse-air jet-pulse filter cleaning system effectively cleans and removes dust build-up on the filters.
3.Easy to use inlet closure door eliminates the need to remove hoses when pulsing and cleaning filters.
4.Easily connects to hand-operated power tools to extract concrete dust while cutting and grinding.
5.Equipped with a continuous-bag disposal system for effective dust collecting and safe & easy disposal of concrete dust.

# TWO-MOTORS HEPA DUST COLLECTORS

## V22

| Model | Unit | V22 | |
|---|---|---|---|
| Voltage | V | 230 | 120 |
| Power | kw | 2.4 | |
| | hp | 3.2 | |
| Amps | A | 8 | 16 |
| Air flow | $m^3/h$ | 400 | |
| | cfm | 238 | |
| Vacuum | mbar | 220 | 240 |
| | inch | 90 | 100 |
| Pre-filter (F8) | $m^2$ | 3.2 $m^2$, >99.5% @1.0 um | |
| | ft | 34 ft2, >99.5% @1.0 um | |
| HEPA filter(H13) | $m^2$ | 2.4 $m^2$, >99.99% @0.3 um | |
| | ft | 26 ft2, >99.99% @0.3 um | |
| Dimensions | cm | 63×56×122 | |
| | inch | 24.7 × 22 × 48 | |
| Net weight | kgs | 50 | |
| | lbs | 110 | |

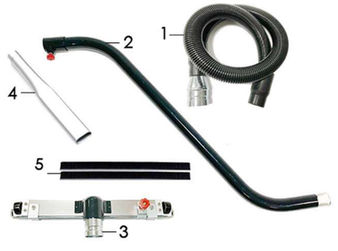


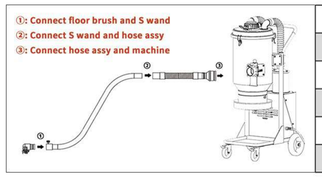

## V28

| Model | Unit | V28 |
|---|---|---|
| Voltage | V | 230 |
| Power | kw | 3.4 |
| | hp | 4.6 |
| Amps | A | 10 |
| Air flow | $m^3/h$ | 528 |
| | cfm | 310 |
| Vacuum | mbar | 345 |
| | inch | 140 |
| Pre-filter (F8) | $m^2$ | 3.2 $m^2$, >99.5% @1.0 um |
| | ft | 34 ft2, >99.5% @1.0 um |
| HEPA filter(H13) | $m^2$ | 2.4 $m^2$, >99.99% @0.3 um |
| | ft | 26 ft2, >99.99% @0.3 um |
| Dimensions | cm | 63x56x122 |
| | inch | 24.7x22x48 |
| Net weight | kgs | 50 |
| | lbs | 110 |

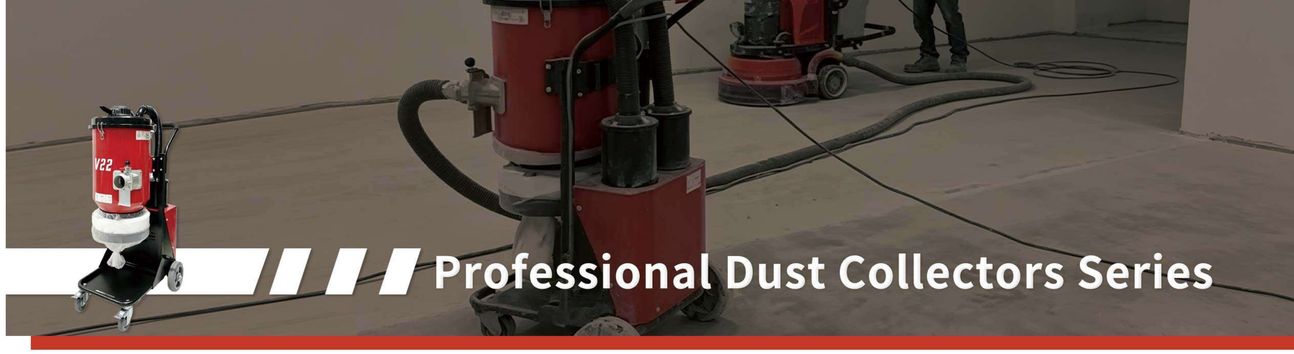



## Standard accessories




| POS. | Description | Qty |
|---|---|---|
| 1 | Hose assy. kit D50x7.5m | 1 |
| 2 | D50 S wand | 1 |
| 3 | D50 floor brush | 1 |
| 4 | D50 crevice tool | 1 |
| 5 | Spare brush | 2 |




## Dust Collectors V22/28

G22/28 is a powerful Single-phase HEPA dust collectors designed to match small concrete grinding machines, scarifiers and shot blasters as well as handheld power tools.






## Features

1.The V22/28 is a Two-motors HEPA dust extractor, that features a two-stage filtering system comprised of one main conical filter and two HEPA filters.
2.HEPA filters remove at least 99.97% of airborne particles 0.3 micrometers (μm) in diameter. securing a high standard of quality and safety.
3.2 Individual motor switches – provides variable suction strength and power.
4.With its unique “reverse-air” jet-pulse filter cleaning system, G22/28 cleans the filter in an easy and effective way.
5.Easily connects to hand-operated power tools to extract concrete dust while cutting and grinding.
6.Equipped with a continuous-bag disposal system for effective dust collecting and safe & easy disposal of concrete dust.

# THREE-MOTORS HEPA DUST COLLECTORS

## V32

| Model | Unit | V32 | |
|---|---|---|---|
| Voltage | V | 230 | 120 |
| Power | kw | 3.6 | 2.4 |
| | hp | 4.8 | 3.2 |
| Amps | A | 12 | 16 |
| Air flow | $m^3/h$ | 600 | 490 |
| | cfm | 356 | 288 |
| Vacuum | mbar | 220 | 185 |
| | inch | 90 | 74 |
| Pre-filter (F8) | $m^2$ | 4.5 $m^2$, >99.5% @1.0 um | |
| | ft | 48 ft2, >99.5% @1.0 um | |
| HEPA filter(H13) | $m^2$ | 3.6 $m^2$, >99.99% @0.3 um | |
| | ft | 39 ft2, >99.99% @0.3 um | |
| Dimensions | cm | 75×56×142 | |
| | inch | 30 × 22 × 56 | |
| Net weight | kgs | 64 | |
| | lbs | 141 | |




# PRE-SEPARATOR

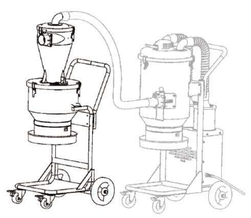
## V30



## V40



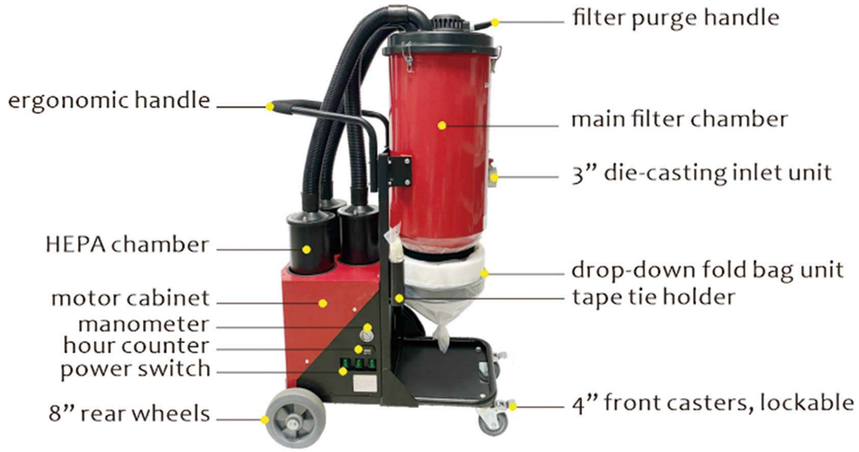
| Model | Unit | V30 | V40 |
|---|---|---|---|
| Dust tank | litre | 40 | Continuous bag 22m |
| Size of inlet | mm | 50 | |
| | inch | 2.16 | |
| Dimensions | cm | Φ43x88 | 50x62x127 |
| | inch | Φ17x34.6 | 19.7x24.4x50 |
| Net weight | kgs | 12 | 32 |
| | lbs | 26.5 | 70.5 |






## Dust Collectors V32

V32 is a three-motor HEPA dust collector, which features a two-stage filtering system including a conical main filter and three HEPAs for heavy-duty conrete dust handling.





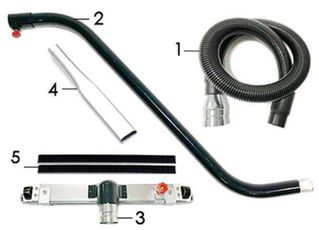


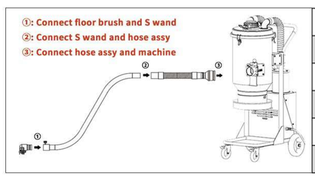






## Standard accessories




| POS. | Description | Qty |
|---|---|---|
| 1 | Hose assy. kit D50x7.5m | 1 |
| 2 | D50 S wand | 1 |
| 3 | D50 floor brush | 1 |
| 4 | D50 crevice tool | 1 |
| 5 | Spare brush | 2 |

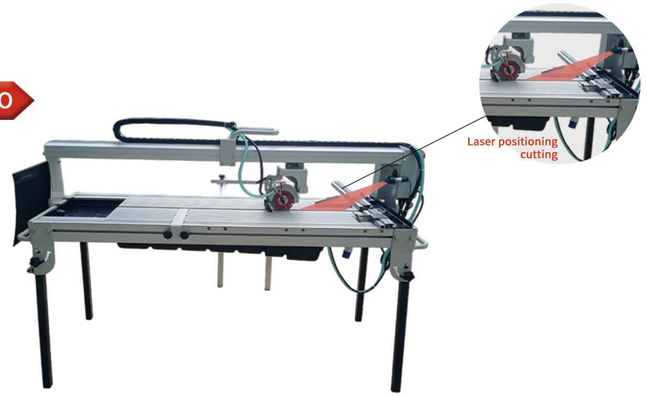


# PROFESSIONAL TABLE SAW SERIES



**LEADING EQUIPMENTS IN TILE&BRIDGE SAWS,**
**MASONRY SAWS,BLOCK SAWS FOR EFFICIENT WORK**

VBS-150PRO




VBS-230




VBS-400PRO



## Specification

| Model | VBS-230 | VBS-150A | VBS-150PRO | VBS-400PRO |
|---|---|---|---|---|
| Art No | 1511230 | 1512150 | 1513150 | 1514400 |
| Motor Voltage | 230V/50HZ | 230V/400V/50HZ | 230V/400V/50HZ | 230V/50HZ |
| Rated Power | 1.2KW | 1.2Kw | 1.2Kw | 2.2Kw |
| Blade Diameter | Ø230mm | Ø120-150mm | Ø120-150mm | Ø350-400mm |
| Hole Diameter | Ø22.23mm | Ø22.23mm | Ø22.23mm | Ø25.4mm |
| Blade Speed | 2800RPM | 9000RPM | 9000RPM | 2800RPM |
| Max Cutting Depth | 40mm | 20-40mm | 20-40mm | 132mm |
| Max Cutting Length | 1000/1200mm | 1200/1600/2500/3000mm | 1200/1600/2500/3000mm | 1200/1600/2500/3000mm |
| Working Table Size | 1060/1255*510mm | 1310*500mm | 1310*500mm | 1310*500mm |
| Weight | 60KG | 46KG | 96KG | 118KG |
| Packing size | 131/159*70*62.5CM | 185*49*57CM | 206*67*78CM | 206*76*95CM |






## Bridge Saw VBS-150A

Intelligent automatic feed with electronic control bridge saw (46kg) is ideal for cutting all types of ceramic tiles and construction materials.




Automatic/Manual/Hand-cranked control



High-performance Silent Motor





Folding feet for convenient transportation



45°mitre cutting

## Features

1.The double-layer high-strength aluminum alloy guide rail, inlaid with alloy steel with high strength and better wear-resisting performance.
2.High-performance brushless silent motors can achieve continuously variable speed from 9000 to 12000 rpm.
3.With folding feet design and aluminum alloy material is very stable during operation and easy for transportation.
4.Both the machine frame and worktable are made of double-layer high-strength aluminum alloy with high strength and lightweight (46kg).
5.This multi-functional angle guide (patented) features a flexible pin on the left side for hands-free operation, a guide on the right side can rotate from 0°~45° plus a movable triangularguide for easy adjustment, enabling precise cutting in multiple sizes and angles.

VTS-350




VTS-450



VTS-500



## Specification

| Model | VTS-350 | VTS-400 | VTS-450 | VTS-500 |
|---|---|---|---|---|
| Art No | 1511350 | 1511400 | 1511450 | 1511500 |
| Motor Voltage | 230V/50HZ | 230V/50HZ | 400V/50HZ | 400V/50HZ |
| Rated Power | 2.2KW | 2.2KW | 3.0KW | 4.0KW |
| Blade Diameter | Ø350mm | Ø400mm | Ø450mm | Ø500mm-600mm |
| Hole Diameter | Ø25.4mm | Ø25.4mm | Ø25.4mm | Ø25.4mm |
| Blade Speed | 2800RPM | 2800RPM | 1800RPM | 1800RPM |
| Max Cutting Depth | 107mm | 132mm | 170mm | 180mm |
| Max Cutting Length | 600mm | 600mm | 600mm | 800mm |
| Working Table Size | 440*470mm | 415*450mm | 410*460mm | 560*570mm |
| Weight | 71KG | 80KG | 110KG | 147KG |
| Packing size | 114*61.5*63CM | 132*73*80CM | 120*66*90CM | 156*76*105CM |





# Professional Table Saw Series

## Masonry Saw VTS-400

Compact and Universal Masonry Saw For Cutting discs Ø400 mm and Cutting depths up to 132 mm.



"One for all" maintenance tool



45°mitre cutting





Folding feet for convenient transportation

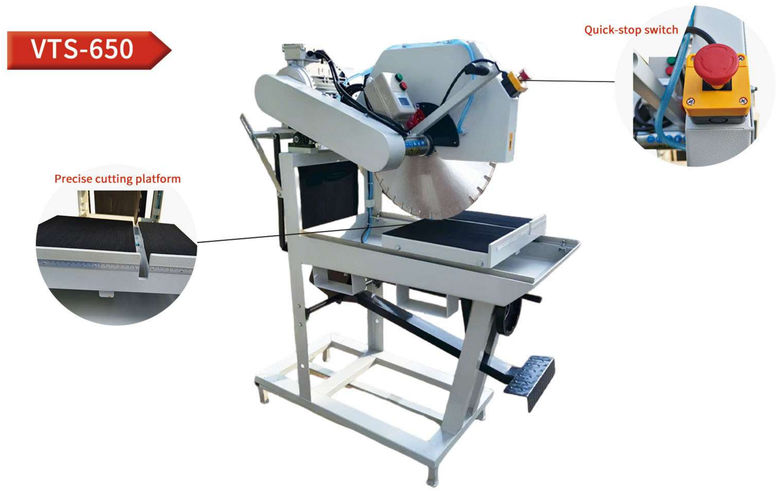


Carrying handle for easy moving

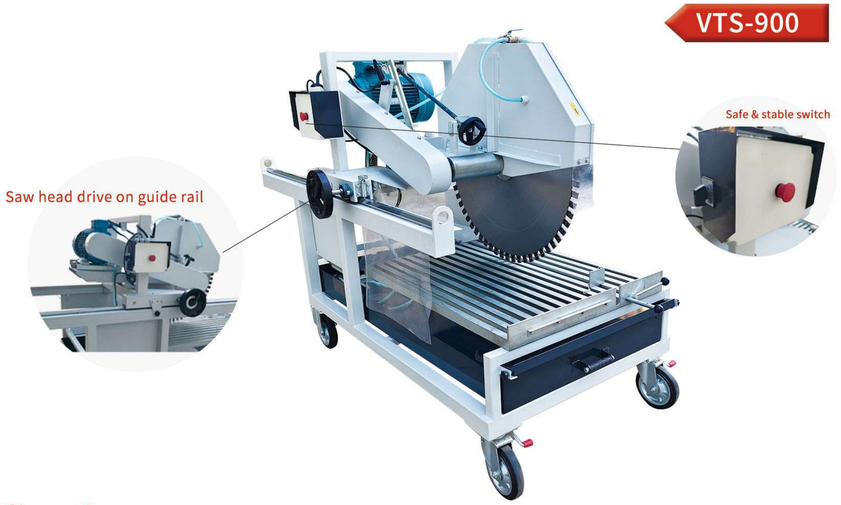
## Features

1. A light universal table saw with high cutting capacity for masonry and building blocks.
2. Folding feet easy set-up and one man operation.
3. Carry handle  and transport wheels for easy transportation.
4. Plunge ang bevel cutting at 45°or 90°for maximum versatility.
5. With collection tray for efficient slurry hanging.

VTS-650




VTS-900




## Specification

| Model | VTS-650 | VTS-700 | VTS-900 |
|---|---|---|---|
| Art No | 1511650 | 1511700 | 1511900 |
| Motor Voltage | 400V/50HZ | 400V/50HZ | 400V/50HZ |
| Rated Power | 5.5KW | 5.5KW | 7.5KW |
| Blade Diameter | Ø600mm-650mm | Ø650-700mm | Ø900-1000mm |
| Hole Diameter | Ø60mm | Ø60mm | Ø60mm |
| Blade Speed | 1520RPM | 1350RPM | 1000RPM |
| Max Cutting Depth | 230-250mm | 250-270mm | 380-400mm |
| Max Cutting Length | 600mm | 650mm | 1100mm |
| Working Table Size | 420*530mm | 580*650mm | 1100*800mm |
| Weight | 213KG | 294KG | 365KG |
| Packing size | 143*64*179CM | 157*83*161CM | 228*119*172CM |






## Block Saw VTS-700

Powerful Block Saw With Max.Cutting Depth 270mm For Cutting Large Blocks On Construction Industry.




## Features

1. Mitre stop ensures a precise mitre cutting.
2. Removable water tang for better cleaning and keeps tools cooling
3. Huge and stainless-steel saw table guide for a clean cut.
4. Heavy duty motor and power ensures a effective work.
5. Indurative hook on block saw in case of crane transportation.



# PROFESSIONAL
# POWER TROWEL SERIES

Vleader
PROFESSIONAL EQUIPMENT & TOOLS

## Power trowels



**CHINA LEADING WALK-BEHIND & RIDE-ON POWER TROWELS FOR CONCRETE CORNER EDGER WORK TO MEDIUM, LARGE AREA FINISHING JOB SITES WITH EASE.**

www.vleadertools.com

# Specification

## VLD-436ED



Battery model

## VLD-424P



Resin model

| | | | |
|---|---|---|---|
| Motor power | 3 kw | Engine | Honda GX35/50 |
| Rotor speed | 137 rpm) | Blade Sweep Dia. | 24 in (60 cm) |
| Lithium type | 6050 | Trowel Speed | 40-70 rpm |
| Rated voltage | 60 V | Blades | 4 Pieces |
| Duration of use | 100-120mins | Extension Handle | 1.8~5.4m |
| Working width | 24 Kg | Pitch Blade Max | 27 degree |
| Weight | 120Kg | Weight | 25 Kg |

## VLD-446



Chroming model

## VLD-436PZ



Aggravate model

| | | |
|---|---|---|
| Engine Brand | Briggs & Stratton or Honda | Briggs & Stratton or Honda |
| Blade | 4 pieces | 4 Pieces |
| Engine | 13 Hp | 13HP |
| Working Size | 1170 mm | 915 mm |
| Efficiency | 400 $m^2$/h | 200 $m^2$/h |
| Working Speed | 60-130 rpm | 60-120 rpm |
| Weight | 105 kg | 80 kg |

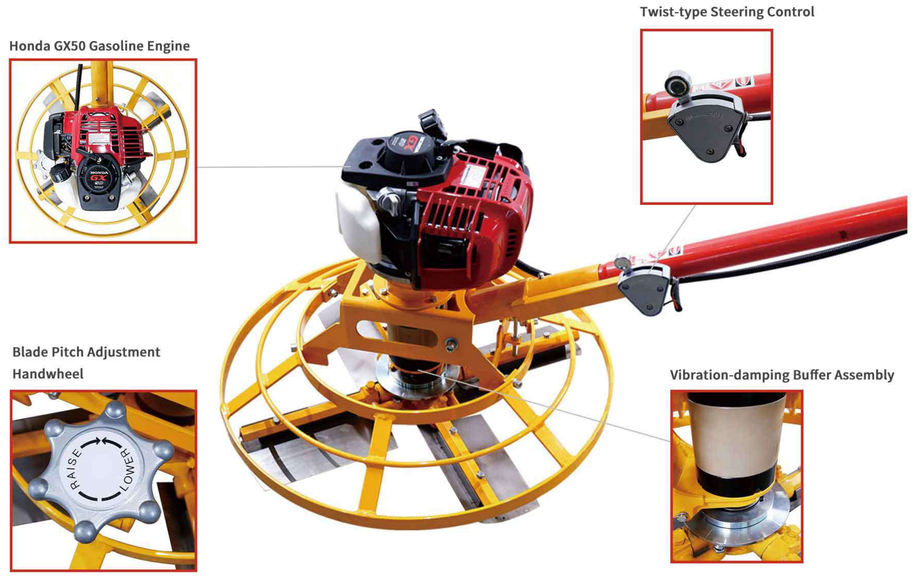




# Professional Power trowel Series

## Pole Trowel VLD-424P

Lightweight petrol-powered trowel with a 24″（600mm) diameter, ideal for resin applications and tasks beyond the reach of heavier machines




## Features

1.Compact 24-inch gasoline trowel for resin and tight areas.
2.Weight only 25kg, excels at compacting and levelling Resin Bound stone on various surfaces like. driveways and footpaths.
3.Unique blade pitch adjustment of up to 27 degrees, concentrates the weight for maximum compaction.
4.Operates at a lower rotational speed range (40-70rpm) for enhanced control.
5.Comes with a 1.8m handle, with optional interconnecting handles up to 5.4m. available.

# Specification

VLD-424



VLD-630



6*Blades Design

| | | |
|---|---|---|
| Engine Brand | Briggs & Stratton or Honda | Briggs & Stratton or Honda |
| Blades | 4 pieces | 6 pieces |
| Engine Power | 5.5 Hp | 5.5 Hp |
| Working Size | 600 mm | 750 mm |
| Working Speed | 60-127 rpm | 180 $m^2$/h |
| Weight | 55 kg | 75 kg |

VLD-436FE



VLD-436F



Chroming Rod Design

| | | |
|---|---|---|
| Engine Brand | Briggs & Stratton or Honda | Briggs & Stratton or Honda |
| Blades | 4 pieces | 4 pieces |
| Engine Power | 6 Hp | 6 Hp |
| Working Size | 915 mm | 915 mm |
| Efficiency | 200 $m^2$/h | 200 $m^2$/h |
| Working Speed | 60-120 rpm | 60-120 rpm |
| Weight | 72 kg | 78 kg |





## Professional Power Trowel Series

## Edger Trowel VLD-630

Edger trowel is compact and lightweight, making it ideal for tight spaces, edging against walls, columns, and obstacles.




## Features

1.Rotating ring with rubber-protected edge allows the machine to run along a wall without damage.
2.Blades and float pan sit directly under the guard ring to finish tight up against the wall.
3.Folding handle for easy storage and transportation.
4.Precision machined spider assembly for low wear and long life.
5.Mechanical Stop system and Optional Hoist Hook.

# 46 INCH(1200MM) HYDRAULIC SERIES RIDE-ON POWER TROWELS

## Specification

### VLD-1046FH

| | |
|---|---|
| Engine Brand | Yanmar diesel engine |
| Steering & blade adjust | Full Hydraulic |
| Blade | 10 pieces |
| Horsepower | 48 HP |
| Engine Speed | 3000 r/min (rpm) |
| Working Diameter | 2400 × 1200 mm |
| Water & Fuel tank | 25L |
| Weight | 1030 kg |



Full Hydraulic Model

### VLD-1046HM

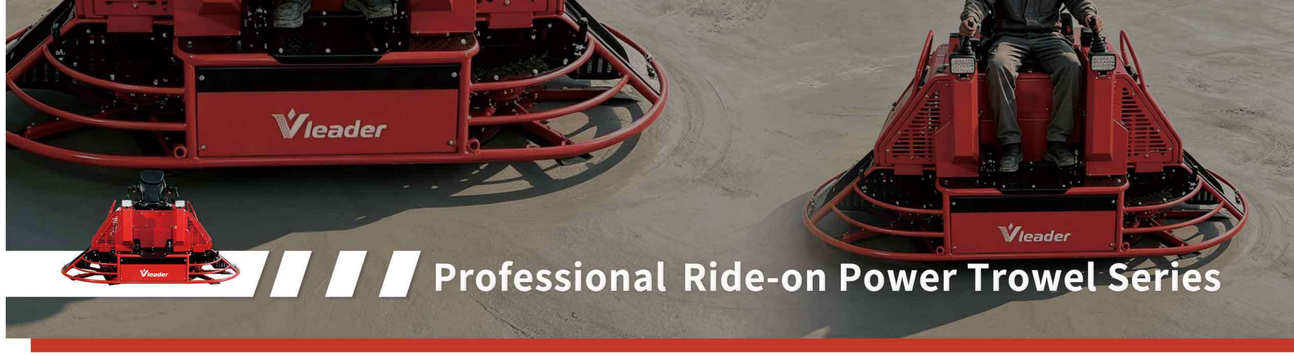
| | |
|---|---|
| Engine Brand | Kubota |
| Steering & blade adjust | Hydraulic |
| Blade | 10 pieces |
| Engine | 35 Hp |
| Working size | 2415 mm |
| Efficiency | 2300 m²/h |
| Blade Speed | 165 rpm |
| Water & Fuel tank | 17 L |
| Weight | 780 kg |



### VLD-1046HC

| | |
|---|---|
| Engine Brand | Briggs & Stratton |
| Steering & blade adjust | Hydraulic |
| Blade | 10 pieces |
| Engine | 35 Hp |
| Working size | 2415 mm |
| Efficiency | 2300 m²/h |
| Blade Speed | 165 rpm |
| Water & Fuel tank | 17 L |
| Weight | 470 kg |






## Ride-on Power Trowel VLD-1046FH

Full hydraulic drive system without gearbox, designed to consistently deliver superior performance, easily meeting the stringent demands of concrete job sites.







## Features

1.The VLD-1046FH is built for high-volume concrete finishing, featuring digital diagnostics, a 25-liter fuel tank, and a hydraulic drive system for smooth and consistent performance on large concrete surfaces.

2.Its reliable 48 HP Yanmar diesel engine and powerful hydraulic system deliver strong torque and efficient operation, while the 0-200 rpm blade speed provides precise finishing control.

# 46 INCH(1200MM) MECHANICAL SERIES RIDE-ON POWER TROWELS

## Specification

**VLD-1046**



**VLD-1046SH**



| Model | VLD-1046 | VLD-1046HS |
|---|---|---|
| Engine Brand | Briggs & Stratton | Briggs & Stratton |
| Steering & blade adjust | Mechanical | Semi-Hydraulic |
| Blade | 10 pieces | 10 pieces |
| Engine | 35 Hp | 35 Hp |
| Working size | 2415 mm | 2415 mm |
| Efficiency | 2000 $m^2$/h | 2150 $m^2$/h |
| Blade Speed | 165 rpm | 165 rpm |
| Water & Fuel tank | 17 L | 17 L |
| Weight | 400 kg | 470 kg |

**VLD-1046M**

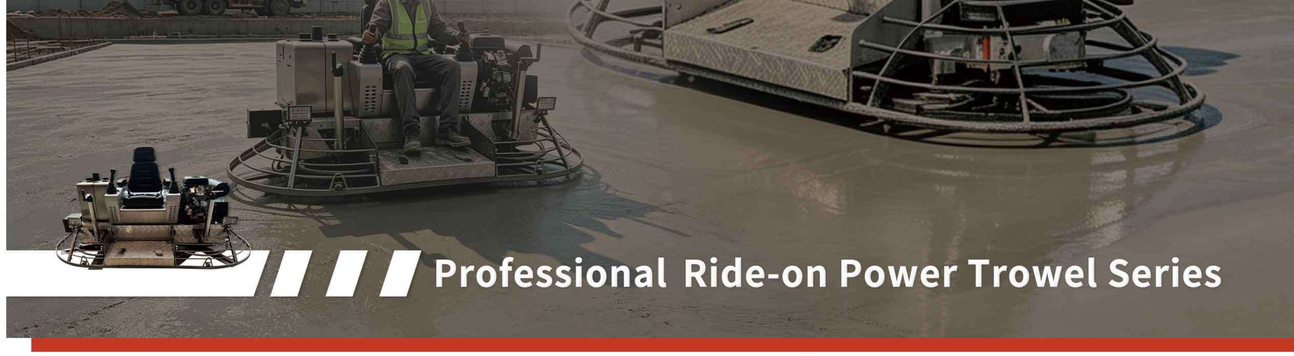



**VLD-1046M1**




| Model | VLD-1046M | VLD-1046-M1 |
|---|---|---|
| Engine Brand | Briggs & Stratton | Kubota |
| Steering & blade adjust | Hydraulic | Mechanical |
| Blade | 10 pieces | 10 pieces |
| Engine | 35 Hp | 35 Hp |
| Working size | 2415 mm | 2415 mm |
| Efficiency | 2000 $m^2$/h | 2000 $m^2$/h |
| Blade Speed | 165 rpm | 165 rpm |
| Water & Fuel tank | 17 L | 17 L |
| Weight | 450 kg | 708 kg |

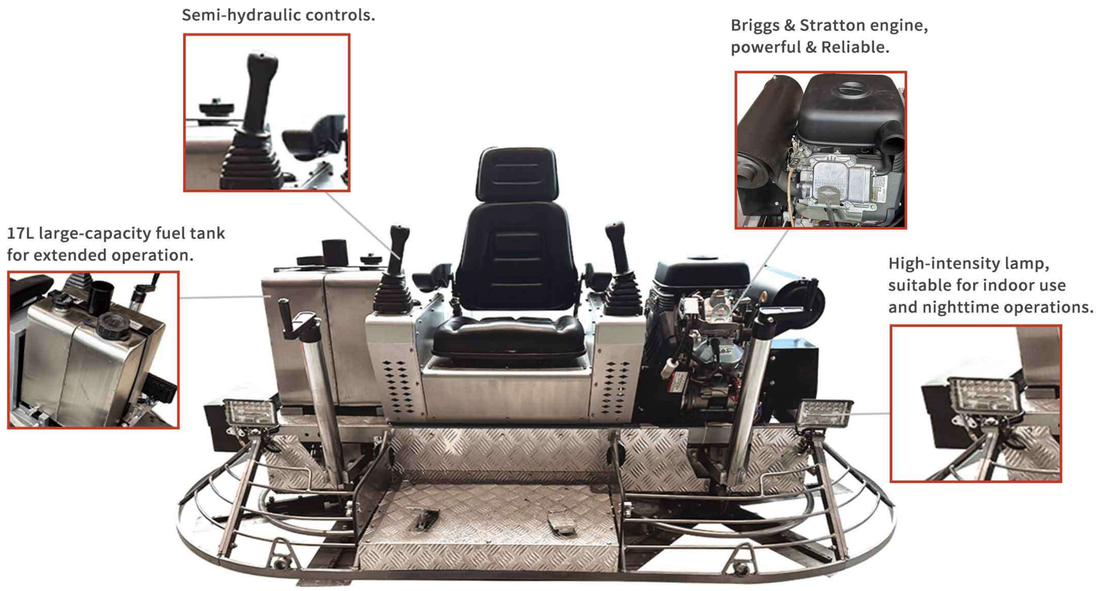




## Professional Ride-on Power Trowel Series

## Ride-on Power Trowel VLD-1046SH

Semi-hydraulic featuring a hydraulic steering system with two joysticks could greatly reduce labor intensity, improve work efficiency, reduce construction cost.




## Features

1.Navigate with ease using intuitive hydrostatic steering controls, offering unmatched maneuverability and precision on large and intricate surfaces.
2.Driven by a high-capacity Briggs & Stratton engine, ensuring high speed for the smoothest finishes.
3.Heavy duty gearboxes provide higher speed, longer life time and less maintenance.
4.Dual 4-blade spider: Assembly, machined precisely tolerant for arms to minimize wear for long life.

# 36 INCH(900MM) MECHANICAL SERIES RIDE-ON POWER TROWELS

## Specification

### VLD-836E





Battery Model

| | |
|---|---|
| Lithium type | 96V 210AH |
| Blade | 10 pieces |
| Rated voltage | 96V |
| Working Size | 1920mm |
| Duration of use | 120-180min |
| Capacity | 210Ah |
| Weight | 460kg |

### VLD-836M



| | |
|---|---|
| Engine Brand | Honda GX690 |
| Blade | 8 pieces |
| Engine | 25 Hp |
| Working size | 1870 mm |
| Efficiency | 1000 $m^2/h$ |
| Blade Speed | 140 rpm |
| Weight | 355 kg |

### VLD-836SH



| | |
|---|---|
| Engine Brand | Honda GX690 |
| Blade | 8 pieces |
| Engine | 25 HP |
| Working size | 1870 mm |
| Efficiency | 1000 $m^2/h$ |
| Blade Speed | 140 rpm |
| Weight | 400 kg |

### VLD-836



| | |
|---|---|
| Engine Brand | Honda GX690 |
| Blade | 8 pieces |
| Engine | 25 HP |
| Working size | 1870 mm |
| Efficiency | 1000 $m^2/h$ |
| Blade Speed | 140 rpm |
| Weight | 380 kg |





# 30 INCH(800MM) MECHANICAL SERIES RIDE-ON POWER TROWELS

## Specification

### VLD-830M

| | |
|---|---|
| Engine Brand | Briggs & Stratton or Honda |
| Blade | 8 pieces |
| Engine | 23 Hp |
| Working size | 1600 mm |
| Weight | 350 kg |
| Overlap | No |

Polishing Model



### VLD-830

| | |
|---|---|
| Engine Brand | Briggs & Stratton or Honda |
| Blade | 8 pieces |
| Engine | 23 Hp |
| Working size | 1600 mm |
| Blade Speed | 70-150 rpm (max 360 rpm) |
| Weight | 250 kg |
| Overlap | No |



### VLD-830C

| | |
|---|---|
| Engine Brand | Briggs & Stratton or Honda |
| Blade | 8 pieces |
| Engine | 23 Hp |
| Working size | 1600 mm |
| Blade Speed | 70-150 rpm (max 360 rpm) |
| Weight | 250 kg |
| Overlap | Yes |



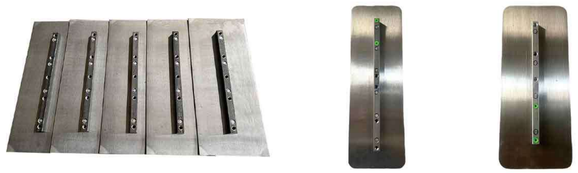
## COMBINATION BLADES

For both floating and finishing concrete. Run flat for floating and pitched for finishing.



## FINISHING BLADES

For final concrete surface finishing, delivers smooth dense finish, compatible with Vleader power trowels.



## FLOAT BLADES

Early-stage concrete floating & leveling, embeds coarse aggregate, clip-on quick installation.



## FLOAT PANS

For early-stage floating, surface leveling, large contact area for improved floor flatness, ideal for large slabs and high-production work.



**Specification** /Any size are available to be customized

| | |
|---|---|
| 10″ x 11″ 254mm x 279mm suit for 30" edger | 10″ x 14″ 254mm x 356mm suit for 36" edger |
| 10″ x 18″ 254mm x 457mm suit for 46" edger | 24"(60cm)/30"(75cm)/36"(90cm)46"(120cm)Float Metal pans |



Trowel blades & pans
Vleader PROFESSIONAL EQUIPMENT & TOOLS

## RESIN BLADES

For resin-bound/resin-based finishing, non-marking minimizes burnish marks & discoloration, perfect for light-colored decorative surfaces.



## RESIN PANS

Designed for resin-bound surfacing, broad contact for efficient compaction & leveling, non-marking to reduce burnish marks and discoloration.



**Specification** /Any sizes are available to be customized

| | |
|---|---|
| 24" (60cm), 4-4 Blades suit for 24" edger | 30" (75cm), 4-4 Blades suit for 30" edger |
| 36" (90cm), 4 4 Blades suit for 36" edger | 24''(60cm)/30''(75cm)/36''(90cm) /46''(120cm)Resin plastic pans |

## TOPPING MATERIAL SPREADER

Handle folds down for ease of transportation
Fold down stand for ease of material loading
Wheels drive axle blades
Each wheel is independent allowing easy turning in tight spaces
Exact material discharge per square meter
Discharge rate 1 to 6KG and Max hopper load 100KG



# PROFESSIONAL FLOOR SAW SERIES



## Professional Floor Saw Series

## Floor Saw VFS-500

Ideal for small to mid-sized service and repair jobs in asphalt and concrete.
Cuts up to 190 mm deep.




## Features

1.Both sides are available to install blade guard.

2.Blades shaft mounting system reduce vibrations and give better cutting performance.

3.Using special blade  shaft especially for heavy duty work.

4.Handwheel movement type to save your labour.

5.Different engines for option to assemble.

# Specification

## VFS-305

| Model | VFS-305 |
|---|---|
| Art no | 1411305 |
| Power | Honda 13HP |
| Working Speed | 3600rpm |
| Cutting metre | 3-10m |
| Cutting disc specification | 230*2.7*25.4(depth of cut radius 50MM)<br>200*2.7*25.4(depth of cut radius 30MM) |
| Weight | 110KG |

· Early entry saw



## VFS-350

| Model | VFS-350 |
|---|---|
| Art no | 1411350 |
| Power | Honda /Loncin 9HP |
| Diamond blades. max. | 350mm |
| Cutting Depth.max. | 140mm |
| Water Tank | 25L |
| Weight | 76KG |



## VFS-450

| Model | VFS-450 |
|---|---|
| Art no | 1411450 |
| Engine | Honda 13HP |
| Blade Shaft Speed | 2600 RPM |
| Diamond blades. max. | 450mm |
| Cutting Depth.max. | 180mm |
| Arbor size | 25.4mm |
| Blade Mounting | 2 side(right or left) |
| Blade Raise/Lower | Precision screw |
| Handle Bars | Adjustable |
| Weight | 95KG |






## Floor Saw VFS-350

Ideal for job sites that are difficult to access and for small repair jobs, up to 125 mm cutting depth.




## Features

1.Light weight,easy carying and storage.

2.Adjustable handle and extendable right.

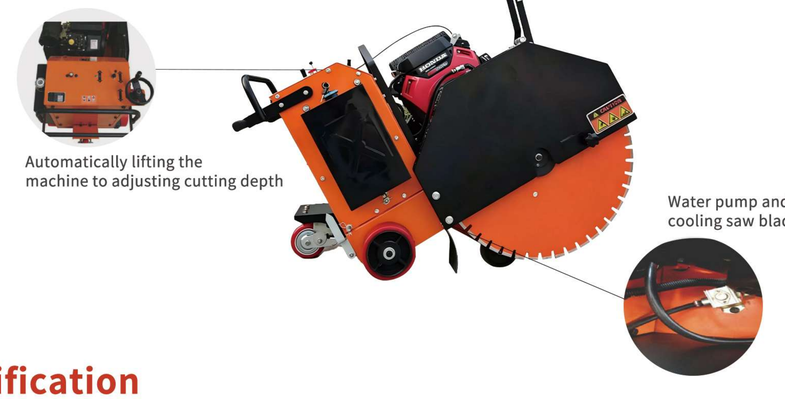
3.Rear wheel for increased stabiity.

4.Clear depth indicator

## VFS-600




## VFS-800




## Specification

| Model | VFS-500 | VFS-600 | VFS-800 |
|---|---|---|---|
| Art no | 1411500 | 1411600 | 1411800 |
| Engine | Loncin/Honda 13HP | HONDA 25HP | HONDA/KOHLER 25HP<br>SIEMENS 11KW/KOOP 22HP |
| Blade Capacity | 400-500mm | 400-600mm | 400-800mm |
| Max Cutting Depth | 190mm | 200mm | 250mm |
| Water Tank | 25L | 40 L | Water Pump |
| Blade Guard Type | Slip-on | Bolted | Slip-on |
| Engine Speed | 2800RPM | 3600rpm | 2000rpm |
| Depth Control | Hand Crank | Handle Wheel | Automatic |
| Movement Type | Handle Wheel | Chain Wheels | Handle Wheel |
| Package Dimension | 1110x790x1220mm | 1350×700×1200mm | 1370×810×1100mm |
| Weight | 151KG | 145KG | 332KG |



# Professional Floor Saw Series

## Floor Saw VFS-500

Ideal for small to mid-sized service and repair jobs in asphalt and concrete.
Cuts up to 190 mm deep.




## Features

1.Both sides are available to install blade guard.

2.Blades shaft mounting system reduce vibrations and give better cutting performance.

3.Using special blade  shaft especially for heavy duty work.

4.Handwheel movement type to save your labour.

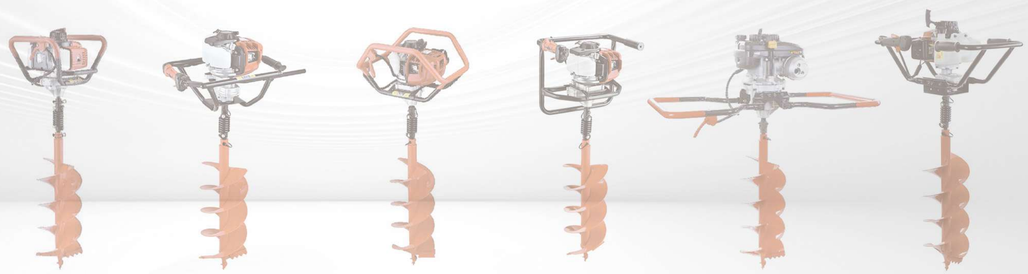
5.Different engines for option to assemble.



# PROFESSIONAL EARTH AUGER SERIES

Vleader
PROFESSIONAL EQUIPMENT & TOOLS

## Earth augers



**WIDELY USED FOR INSTALLING FENCE POSTS, PLANTING TREES&SHRUBS, DIGGING DECK SUPPORTS, TAKING SOIL SAMPLES AND ICE FISHING.**

www.vleadertools.com

# 1 PERSON OPERATE EARTH AUGER SERIES


VLD-802


VLD-803


VLD-805


VLD-807


VLD-816


VLD-829

Powered by HONDA

## Specification

| Model | VLD-802/803 | VLD-805/807 | VLD-816/829 |
|---|---|---|---|
| Engine Model | Powered By HONDA GX50 | Powered By HONDA GX50 | Powered By HONDA GX50 |
| Displacement | 47.9CC | 47.9CC | 47.9CC |
| Engine power | 2.0hp（1.47kw）at 7,000RPM | 2.0hp（1.47kw）at 7,000RPM | 2.0hp（1.47kw）at 7,000RPM |
| Max drive ability | ⩽ ϕ 300mm auger bit | ⩽ ϕ 300mm auger bit | ⩽ ϕ 300mm auger bit |
| Recommend drive | ⩽ϕ 250mm auger bit | ⩽ϕ 250mm auger bit | ⩽ϕ 250mm auger bit |

| | | | | | |
|---|---|---|---|---|---|
| Gearbox |  |  |  |  |  |
| | GC01 | GC01 | GC01 | GC03 | GC08 |
| | *Type : 2 stages<br>*Gear wheel metrial :20CrMnTi High temperature carburizing steel<br>*Gear wheel structure : Helical (rounded corner)<br>*Main gear wheel contact with output shaft : Splined | | | | |
| Output rate | 29:1 | 10:1 | 5:1 | 29:1 | 43:1 |
| Output shaft | φ20(Basic) | φ20(Basic) | Screw type output shaft with removable water inlet valve | φ28x25 Splined (Basic) | φ28x25 Splined (Basic) |
| | φ22mm | φ22mm | | φ20mm | φ20mm |
| | | | | φ22mm | φ22mm |
| | Customizable | | | | |






## Earth auger VLD-829

Ideal for 1 Person operate with light-Weight compact design, Powered by Honda GX50 engine for Tree Planting,fencing and multiple landscaping & agricultures.




## Features

1.The whole machine is designed with multiple shock absorption systems to reduce vibration.

2.Brake lever,brake immediately when encountering over-range resistance to ensure user safety.

3.luxury Rubber AVS with automatic reset switch & safty arm ,Half enclosed structure handle bar with dipping rubber design.

# 1 OR 2 PERSON OPERATE EARTH AUGER SERIES




## Specification

| Model | VLD-809 | VLD-810 | VLD-830 |
|---|---|---|---|
| Engine Model | Powered By HONDA GX50 | Powered By HONDA GX50 | Powered By HONDA GX50 |
| Displacement | 47.9CC | 47.9CC | 47.9CC |
| Engine power | 2.0hp（1.47kw）at 7,000RPM | 2.0hp（1.47kw）at 7,000RPM | 1.63kw / 8800±300 rpm/min |
| Max drive ability | ⩽ ϕ 300mm auger bit | ⩽ ϕ 300mm auger bit | ⩽ ϕ 250mm auger bit |
| Recommend drive | ⩽ϕ 250mm auger bit | ⩽ ϕ 250mm auger bit | ⩽ϕ 250mm auger bit |

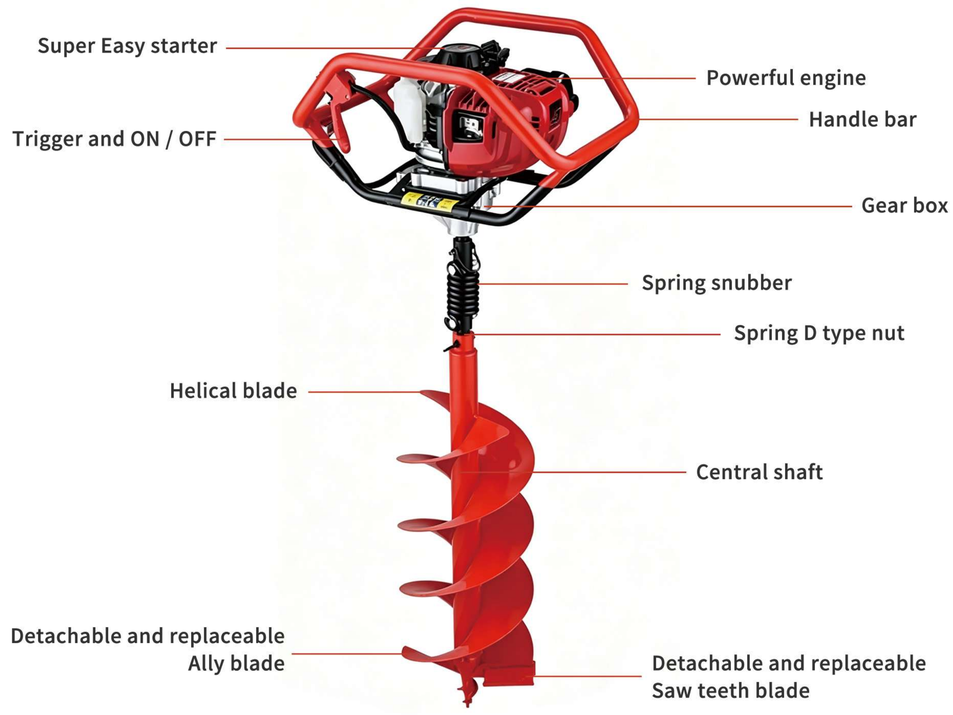
| | | | | | |
|---|---|---|---|---|---|
| **Gearbox** |  |  |  |  |  |
| | **GC02** | **GC02** | **GC02** | **GC7-2** | **GC7-2** |
| | *Type : 2 stages<br>*Gear wheel metrial :20CrMnTi High temperature carburizing steel<br>*Gear wheel structure : Helical (rounded corner)<br>*Main gear wheel contact with output shaft : Splined | | | | |
| Output rate | 29:1 | 10:1 | 5:1 | 29:1 | 43:1 |
| Output shaft | φ20(Basic) | φ20(Basic) | Screw type output shaft with removable water inlet valve | φ28x25 Splined (Basic) | φ28x25 Splined (Basic) |
| | φ22mm | φ22mm | | φ20mm | φ20mm |
| | | | | φ22mm | φ22mm |
| | Customizable | | | | |






## Earth auger VLD-810

Suitable for 1 or 2 person operate with human mechanics handle design,Powered by Honda GX50 engine for tree planting,Landscaping,Fencing,Builders and Farming.




## Features

1.Professional handle bar, the design width conforms to human mechanics.Dip-coating treatment after spraying can effectively improve slip resistance and comfort.

2.Double waterproof protection flameout switch is added to prevent the flameout switch from malfunctioning in rainy days or after encountering water.

# 2 PERSON OPERATE EARTH AUGER SERIES

Powered by HONDA

VLD-970



VLD-960



VLD-990



| Gearbox |  |  |  |
|---|---|---|---|
| | HF4 | HFR | HF |
| | Type : 2 stages | Type : 3 stages<br>Reverse functiom | Type : 2 stages |
| | *20CrMnTi High temperature carburizing steel *Gear wheel structure : Helical (rounded corner)<br>*Main gear wheel contact with output shaft : Spline | | |
| Output Rate | 25:01:00 | | 25:1 / 41:1 |
| Output shaft | Cylinder / key way φ25mm (Basic) | | |

## Specification

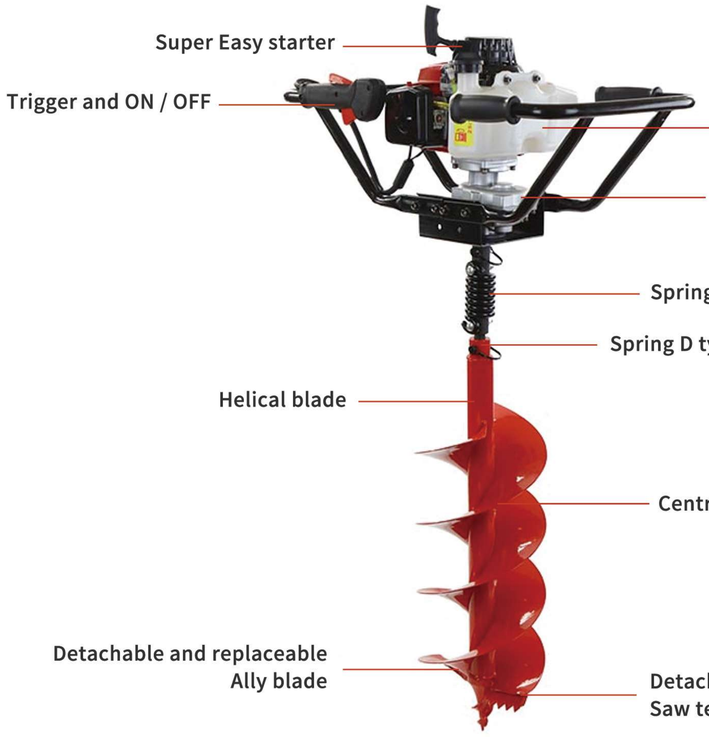
| Model | VLD-960 | VLD-970 | VLD-980 | VLD-990 |
|---|---|---|---|---|
| Engine Model | Powered By HONDA GX50 | Powered By HONDA GX50 | Powered By HONDA GX35/50 | Powered By HONDA GX50 |
| Displacement | 47.9CC | 47.9CC | 35.8/47.9CC | 47.9CC |
| Engine power | 2.0hp (1.47kw) at 7,000RPM | 2.0hp (1.47kw) at 7,000RPM | 1.2/1.47KW at 7,000RPM | 2.0hp (1.47kw) at 7,000RPM |
| Max drive ability | ⩽ ϕ 300mm auger bit | ⩽ ϕ 300mm auger bit | ⩽ ϕ 300mm auger bit | ⩽ ϕ 300mm auger bit |
| Recommend drive | ⩽ ϕ 250mm auger bit | ⩽ ϕ 250mm auger bit | ⩽ ϕ 250mm auger bit | ⩽ ϕ 250mm auger bit |



## Professional Earth Auger Series

## Earth auger VLD-980

Ideal for 2 Person operate with heavy-duty work design,Powered by 68CC engine for tree planting,Landscaping,Fencing,Builders and Farming.




## Features

1.Manganese steel-cold-rolled steel material,the design width conforms to human mechanics.

2.Enlarging and upgrading the dual-throttle handle,which is stronger,more durable and more beautiful.

## SINGLE-PERSON VERTICAL EARTH AUGER

Designed with new worm gear reduction gearbox for Vertica engine Powered by Honda GX50 engine





Powered by HONDA



*Worm gear reduction gearbox*
*GC09(28:1)*

## GROUND ANCHOR TORQUE MACHINE-VLD-680

Specialized machine for driving ground anchors into the ground, designed specifically for the foundation construction of solar photovoltaic panels.







*GC09(50:1)*




## HANDHELD AND WHEELED FRAME EARTH AUGER

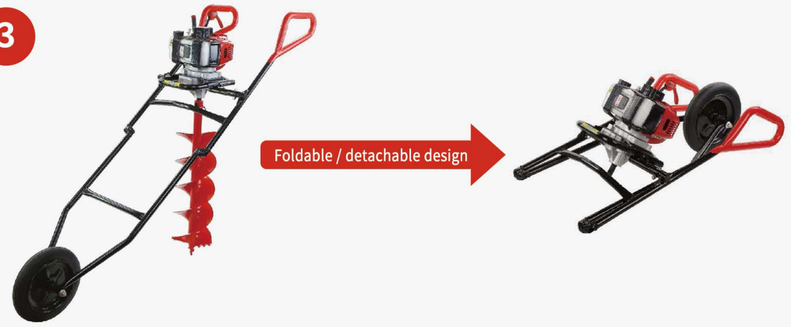
1



2



3




**1.Push-type / stand-type structure**
Some models are lightweight single-wheel push carts, while others feature a dual-wheel stable stand, balancing portability and operational stability.

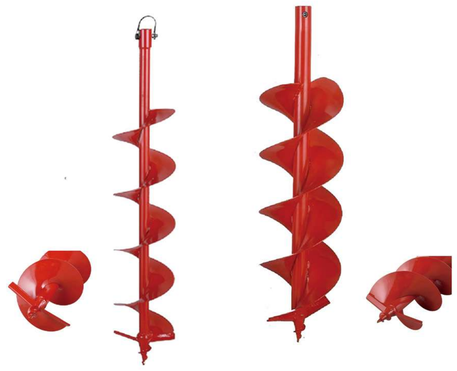
**2.Resistance frame design**
The Resistance frame design for handheld earth auger for easier operation, large projects & long-time operation

**3.Wheeled frame / foldable design**
Equipped with single or dual wheels with foldable design for easy movement across job sites, orchards, and other locations, reducing the burden of transportation.

# Earth Auger Bits

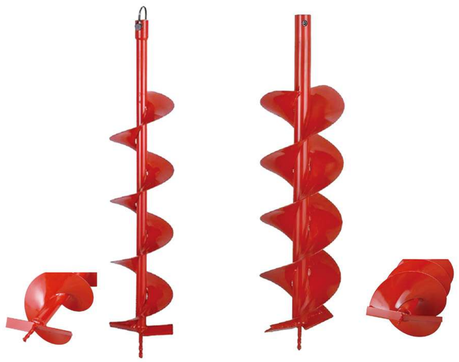
## Arrow tail teeth type

| | |
|---|---|
| Diameter | 40/60/80/100/150/200/250/300mm |
| Length | 500/600/700/800/1000/1200mm |
| Input way | Cylinder ϕ 20mm (Basic) / 22mm |
| Nut type | Hexagon bolt / Spring D type |
| Drill blade type | Removable & replaceable<br>single/double helical blade |
| Drill blade Material | Cast steel |
| Drill bit teeth type | Arrow tail teeth |
| Accessories | Hexagon bolt + Allen wrench/Spring D type Nut |
| Customization | Yes |



## Twist Teeth Type

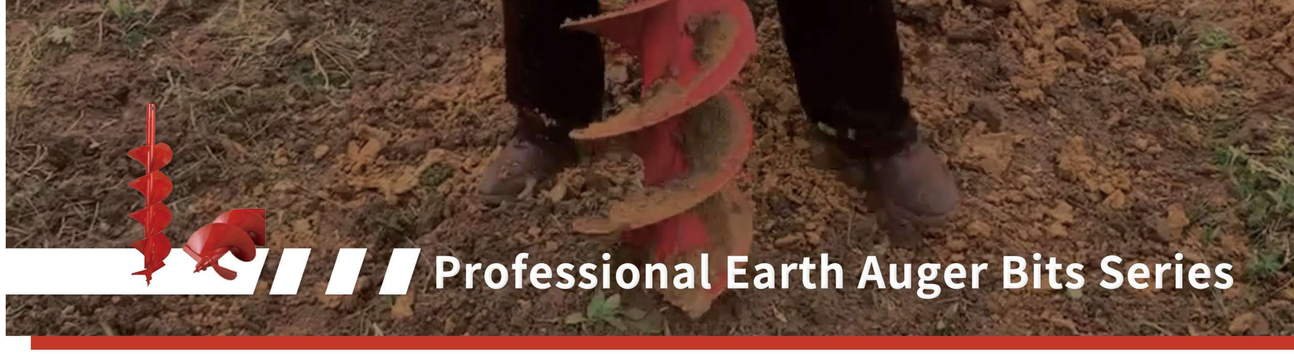
| | |
|---|---|
| Diameter | 40/60/80/100/150/200/250/300mm |
| Length | 500/600/700/800/1000/1200mm |
| Input way | Cylinder ϕ 20mm (Basic) / 22mm |
| Nut type | Hexagon bolt / Spring D type |
| Drill blade type | Removable & replaceable<br>single/double helical blade |
| Drill blade Material | Cast steel |
| Drill bit teeth type | Twist teeth type |
| Accessories | Hexagon bolt + Allen wrench/Spring D type Nut |
| Customization | Yes |



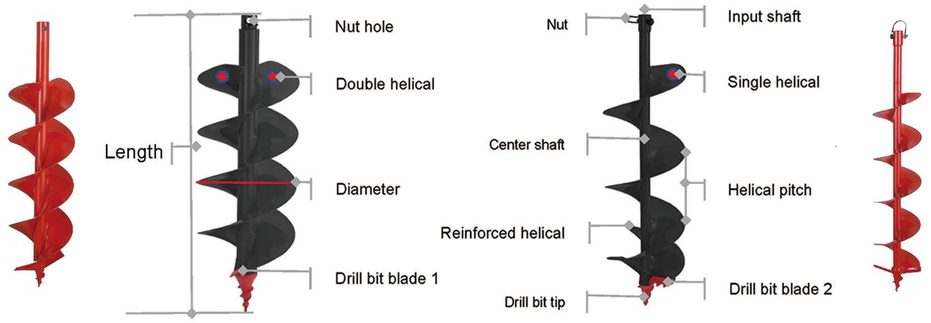
## Alloy Teeth type

| | |
|---|---|
| Diameter | 40/60/80/100/150/200/250/300mm |
| Length | 500/600/700/800/1000/1200mm |
| Input way | Cylinder ϕ 20mm (Basic) / 22mm |
| Nut type | Hexagon bolt / Spring D type |
| Drill blade type | Removable & replaceable<br>single/double helical blade |
| Drill blade Material | Cast steel |
| Drill bit teeth type | Alloy teeth type |
| Accessories | Hexagon bolt + Allen wrench/Spring D type Nut |
| Customization | Yes |



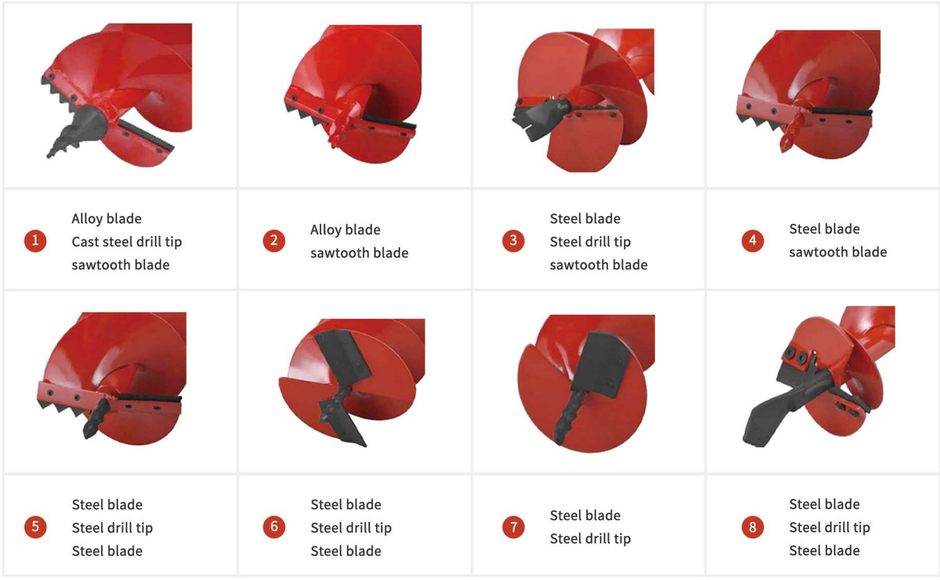



## DETACHABLE AUGER BITS | STYLES & TECH SPECS




## DRILL TIP & BLADES STYLE

## DETACHABLE REPLACEABLE TIP & BLADE AUGER BITS



| | | | |
|---|---|---|---|
| 1 Alloy blade<br>Cast steel drill tip<br>sawtooth blade | 2 Alloy blade<br>sawtooth blade | 3 Steel blade<br>Steel drill tip<br>sawtooth blade | 4 Steel blade<br>sawtooth blade |
| 5 Steel blade<br>Steel drill tip<br>Steel blade | 6 Steel blade<br>Steel drill tip<br>Steel blade | 7 Steel blade<br>Steel drill tip | 8 Steel blade<br>Steel drill tip<br>Steel blade |

# ACCESSORY OF EARTH AUGER MACHINE

Can be customized according to customer's drawings




1.Spring reducer : SR-L

2.Spring reducer :SR-D

3.Adapter for Electric to Ice drill and earth auger drill bits AD01

4.Adapter for Electric to Ice drill and earth auger drill bits AD02

5.Adapter for Electric to SDS MAX

6.Extention rod : ϕ38E50/60/70/100/1500-L / D

7.Extention rod : ϕ25E50/60/70/100/1500-D

8.Adapter for Electric to SDS plus

9.Adapter from ϕ20/22 to 22/20...

10.Adapter from spline groove to ϕ20mm/ 22mm ...

11.Adapter for Electric drill (2 pits & 2 slots) to earth auger drill bit / Ice drill bit

12.Adapter for Electric drill ( 4 slots) to earth auger drill bit / Ice drill bit

13.Adapter for Electric core drill to earth auger drill bits : ϕ20 / 22mm

14. Customized extension rod

15. Spring D type nut

16. Ice drill bits blades

17. Earth auger drill bits blade

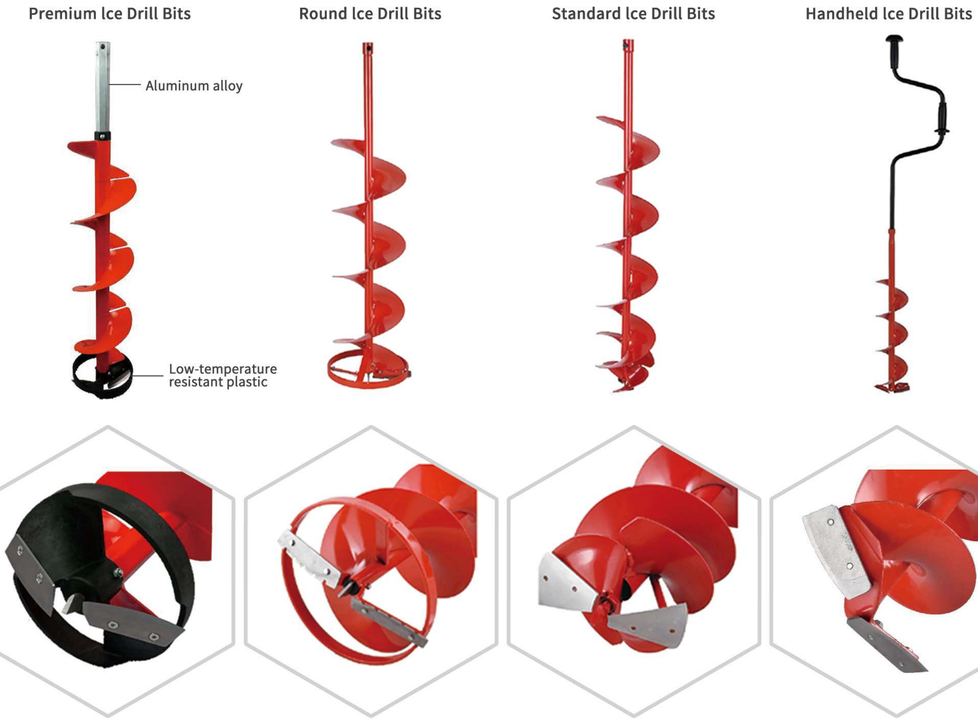








## Ice Drill Bits




## Specification

| | | | | |
|---|---|---|---|---|
| Diameter | 40/60/80/100/150/200 250/300mm | 40/60/80/100/150/200 250/300mm | 40/60/80/100/150/200 250/300mm | 40/60/80/100/150/200 250/300mm |
| Length | 700/800/900/1000/1200mm | 700/800/900/1000/1200mm | 700/800/900/1000/1200mm | 700/800/900/1000/1200mm |
| Input shaft Diameter | 20 mm | 20mm | 20mm | 20mm |
| Ice drill blade type | Removable | Removable | Removable | Removable |
| Ice drill blade Material | 3Cr13 / 3Cr14 | 3Cr13 / 3Cr14 | 3Cr13 / 3Cr14 | 3Cr13 / 3Cr14 |
| Drill Bit Type | Standard | Handheld | Round | Round |
| Nut type | M8 Screw / D type clip | M8 Screw / D type clip | M8 Screw / D type clip | M8 Screw / D type clip |
| Accessories | Dtype spring clip M8 Nut with Allen wrench | Dtype spring clip M8 Nut with Allen wrench | Dtype spring clip M8 Nut with Allen wrench | Dtype spring clip M8 Nut with Allen wrench |
| Customization | Yes | Yes | Yes | Yes |




# PROFESSIONAL POST DRIVER SERIES

Vleader
PROFESSIONAL EQUIPMENT & TOOLS

## Post drivers



WIDELY USED FOR TIMBER POSTS，METAL POSTS，WOODEN POSTS，
STEEL PIPES，TENT STAKES，PLANT GROWING, MARINE&WATERFRONT,
SOLAR PANEL MOUNTING, AND LIGHT CONSTRUCTION WORKS.

# POST DRIVER MASTER SERIES

Powered by HONDA

VPD-82



VPD-82X



VPD-82XPM



## Specification

| Model | VPD-82 | VPD-82X | VPD-82XPM |
|---|---|---|---|
| Art no | 1811082 | 1812082 | 1813082 |
| Engine model | Powered by Honda GX35 ENGINE | Powered by Honda GX35 ENGINE | Powered by Honda GX35 ENGINE |
| Engine type | 4-Stroke, OHC, single cylinder | 4-Stroke, OHC, single cylinder | 4-Stroke, OHC, single cylinder |
| Max power | 1.3 hp(1.0 kw) at 7,000 rpm | 1.3 hp(1.0 kW) at 7,000 rpm | 1.3 hp(1.0 kW) at 7,000 rpm |
| Oil capacity | 3.4 US oz(100 cc) | 3.4 US oz (100 cc) | 3.4 US oz (100 cc) |
| Fuel tank capacity | 0.65 L | 0.65 L | 0.65 L |
| Fitting range | 1~82mm Stake | 1~82mm Stake | 1~82mm Stake |
| Impact frequency | 1,720 beats-per-minute(max) | 1,720 beats-per-minute(max) | 1,720 beats-per-minute(max) |
| Impact force | 16300N | 16300N | 16300N |
| N.W. | 18.2kg | 18.8kg | 18.8kg |

## Features

- Honda GX35 Engine
- 3.25" barrel
- Accepts posts from 1/2" to 3-1/8" in diameter
- 2.25" adapter sleeve for less than 2.25" posts
- 1720 BPM












## Post driver VPD-82/82X

A powerful and portable master series post driver, powered by a Honda GX35 engine.
For steel barrel accommodates up to 3 1/8" diameter post, pipe, rod, or stakes.

VPD-82



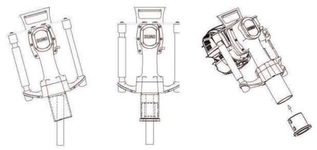

VPD-82X

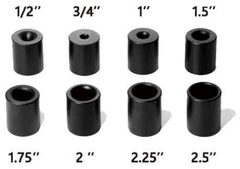



## REDUCE SLEEVES

ADAPTERS ALLOW YOUR STAKE DRIVER TO FIT STAKES OF DIFFERENT SIZES








# POST DRIVER BEAST SERIES

Powered by HONDA

## VPD-136

| Model | VPD-136 |
|---|---|
| Art no | 1811136 |
| Engine model | Powered By HONDA GX35/50 ENGINE |
| Engine type | 4-Stroke,OHC,single cylinder |
| Max power | 1.3 hp (1.0 kw)/2.0hp（1.47kw）at 7,000 rpm |
| Oil capacity | 3.4 US oz(100 cc)/4.4 US oz (130cc) |
| Fuel tank capacity | 0.65 L |
| Fitting range | 1~136mm Stake |
| Impact frequency | 1,720 beats-per-minute(max) |
| Impact force | 11000N |
| N.W. | 15.2kg |



## VPD-136X

| Model | VPD-136X |
|---|---|
| Art no | 1812136 |
| Engine model | Powered By HONDA GX35/50 ENGINE |
| Engine type | 4-Stroke,OHC,single cylinder |
| Max power | 1.3 hp (1.0 kw)/2.0hp（1.47kw）at 7,000 rpm |
| Oil capacity | 3.4 US oz(100 cc)/4.4 US oz (130cc) |
| Fuel tank capacity | 0.65 L |
| Fitting range | 1~136mm Stake |
| Impact frequency | 1,720 beats-per-minute(max) |
| Impact force | 11000N |
| N.W. | 15.2kg |







## Features

- Honda GX35/50 Engine
- 5.35" barrel
- Accepts posts from 1/2" - 5 1/8" in diameter
- 1720 BPM








## Post driver VPD-136/136X

The most powerful and portable heavy-duty post driver, powered by a Honda GX35/50 engine.
For steel barrel accommodates up to 5 1/8" diameter post, pipe, rod, or stakes.







## REDUCE SLEEVES (WORKS FOR BOTH VPD136 & VPD136X)

ADAPTERS WORK WITH NEW COMING 122MM CHUCK TUBE.
ONLY LOOSEN 3 BOLTS TO CHANGE FROM 136MM TO 122MM.





# AUTOMATICA GASOLINE POST PULLER

VAP-3000



Powered by HONDA




## Post puller VAP-3000

Automatica gasoline post puller is a versatile and efficient tool designed for the quick and easy removal of posts in various applications.



## Specification

| Model | VAP-3000 |
|---|---|
| Art no | 1913000 |
| ENGINE MODEL | Powered By HONDA GX35/50 ENGINE |
| ENGINE TYPE | 4-Stroke, OHC, single cylinder |
| MAX POWER | 1.3 hp(1.0 kw) /2.0hp（1.47kw）at 7,000 rpm |
| OIL CAPACITY | 3.4 US oz(100 cc)/4.4 US oz (130cc) |
| FUEL TANK CAPACITY | 0.65 L |
| SCOPE OF APPLICATION | Any material of stake/ 1-85mm |
| SAFE ENDURANCESTRENGTH OF TRANSMISSION CHAIN | 30000N |
| ULTIMATE TENSILE STRENGTH | 65000N (Based on in-house testing) |
| PULLER POWER | 300000N (Theoretical value) |
| N.W | 60 kg |

## BASIC CONFIGURATION

| ITEM NAME | Qty |
|---|---|
| MAIN MACHINE | 1 |
| JAW 0-25MM | 1 |
| JAW 25-45MM | 1 |
| JAW 45-65MM | 1 |
| JAW 65-85MM | 1 |
| TENT STAKE ADAPTER FORKED JAW | 1 |

