

PROFESSIONAL FLOOR GRINDER SERIES



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



VFG-250



VFG-250E



Angle adjustment design

VFG-250F



Angle adjustment design

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.



Foldable design

Schneider switch



Vacuum port design for dry grinding



Removable Dust shroud



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.



Foldable design



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.

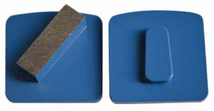
Grinding Shoes



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

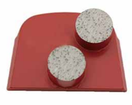
Single Segment

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

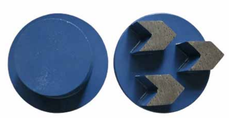
Double Segments

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

Vleader
PROFESSIONAL EQUIPMENT & TOOLS

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

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	



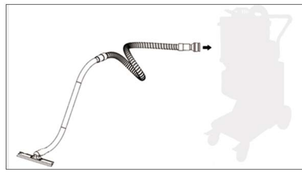
V18

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



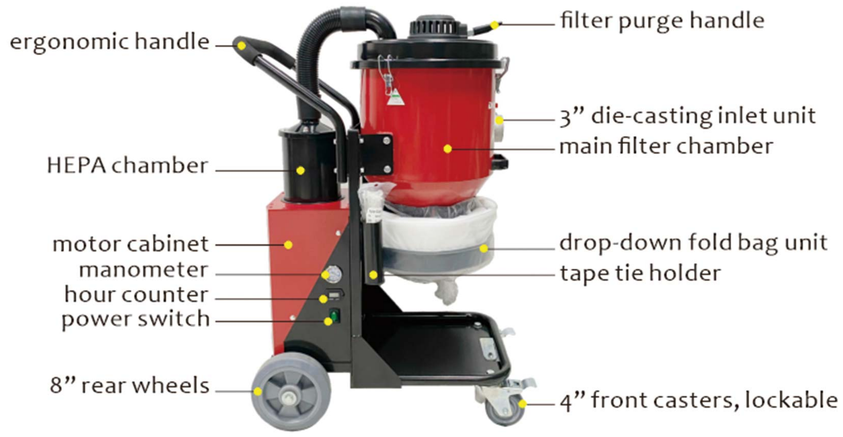


POS.	Description	Qty
1	Hose kit D40x5.0m	1
2	D40 lower wand	1
3	D40 upper wand	1
4	Floor brush D40x400	1
5	Spare brush	1



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	

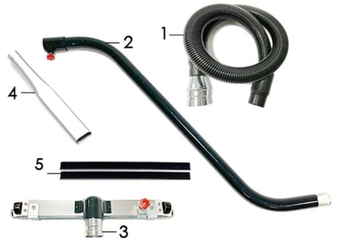


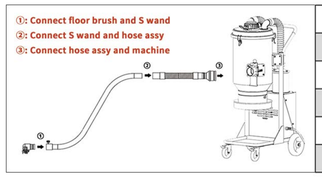
V28

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





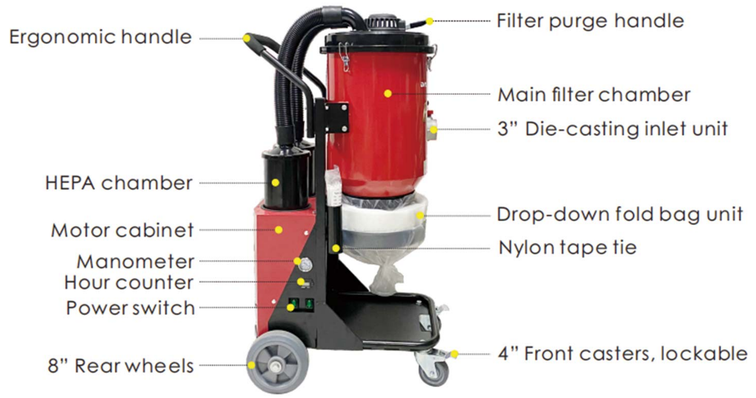
POS.	Description	Qty
1	Hose assy. kit D50x7.5m	1
2	D50 S wand	1
3	D50 floor brush	1
4	D50 crevice tool	1
5	Spare brush	2



Professional Dust Collectors Series

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



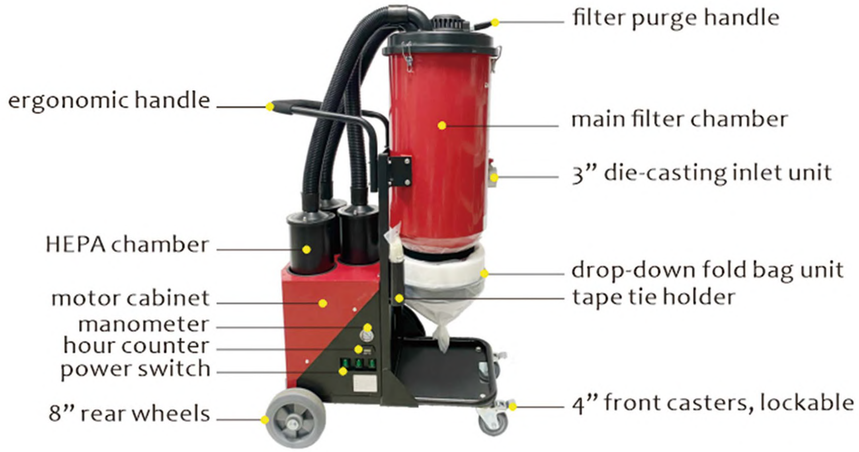
Model	Unit	V30	V40
Dust tank	litre	40	Continuous bag 22m
Size of inlet	mm	50	
	inch	2.16	
Dimensions	cm	Φ43x88	50x62x127
	inch	Φ17x34.6	19.7x24.4x50
Net weight	kgs	12	32
	lbs	26.5	70.5





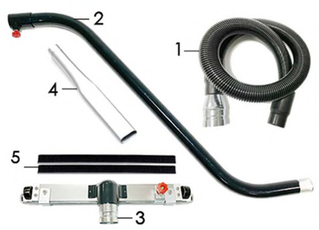
Dust Collectors V32

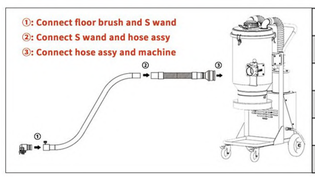
V32 is a three-motor HEPA dust collector, which features a two-stage filtering system including a conical main filter and three HEPAs for heavy-duty conrete dust handling.





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

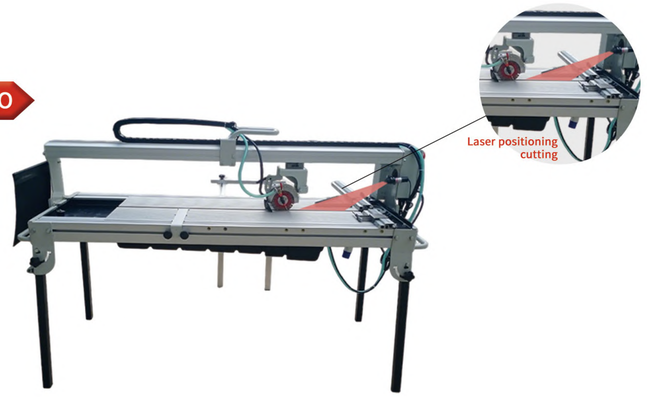


PROFESSIONAL TABLE SAW SERIES



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

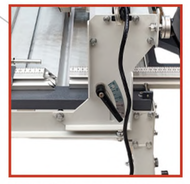


High-performance Silent Motor





Folding feet for convenient transportation



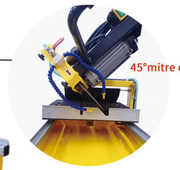
45°mitre cutting

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

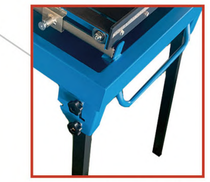


45°mitre cutting





Folding feet for convenient transportation

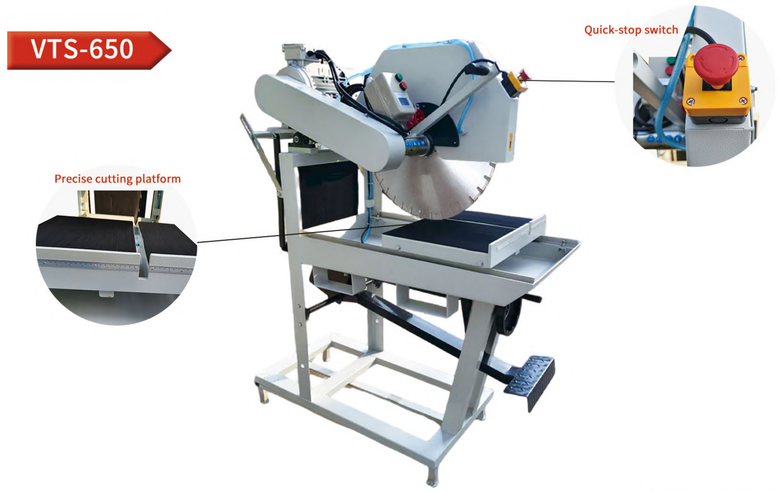


Carrying handle for easy moving

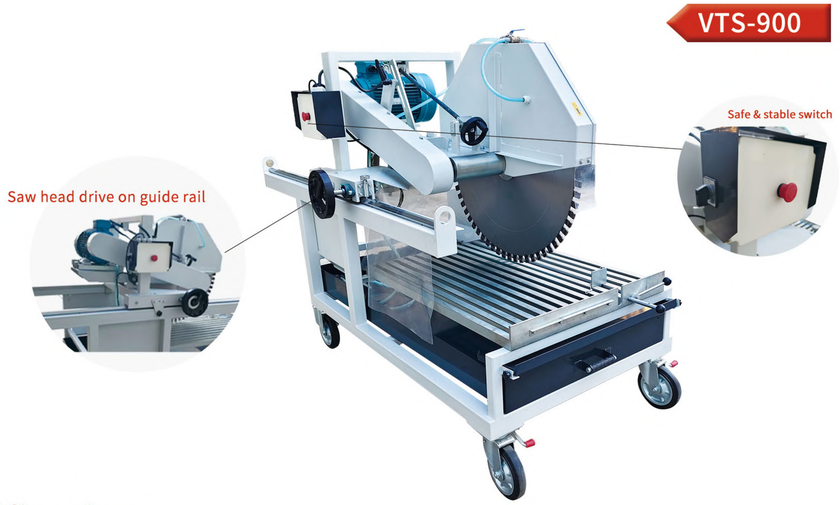
Features

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

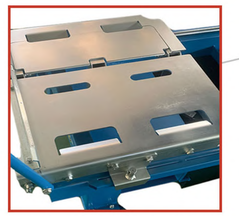


Block Saw VTS-700

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


High quality springs


Powerful (5.5KW) motor


Precise cutting platform

Safe & stable switch

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

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

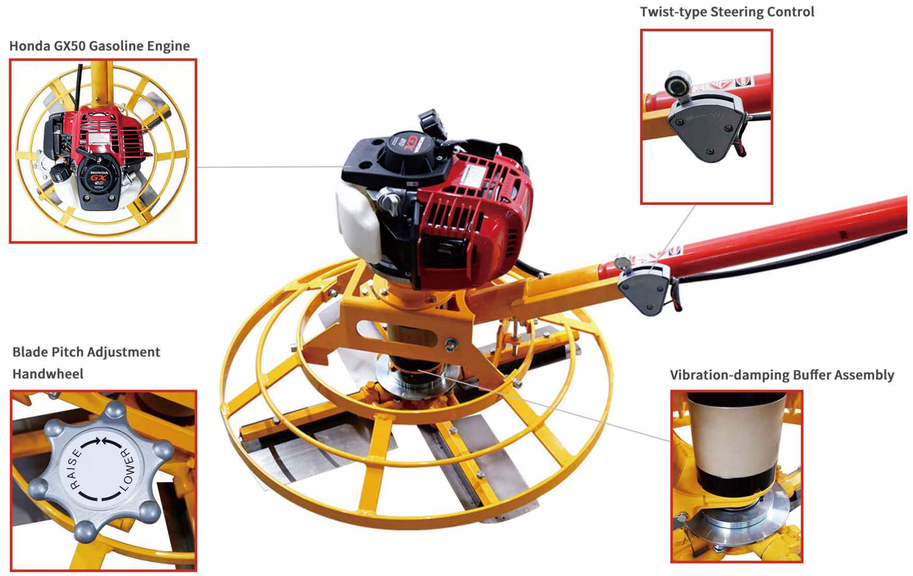
Engine Brand	Briggs & Stratton or Honda	Briggs & Stratton or Honda
Blade	4 pieces	4 Pieces
Engine	13 Hp	13HP
Working Size	1170 mm	915 mm
Efficiency	400 m^2/h	200 m^2/h
Working Speed	60-130 rpm	60-120 rpm
Weight	105 kg	80 kg



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



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

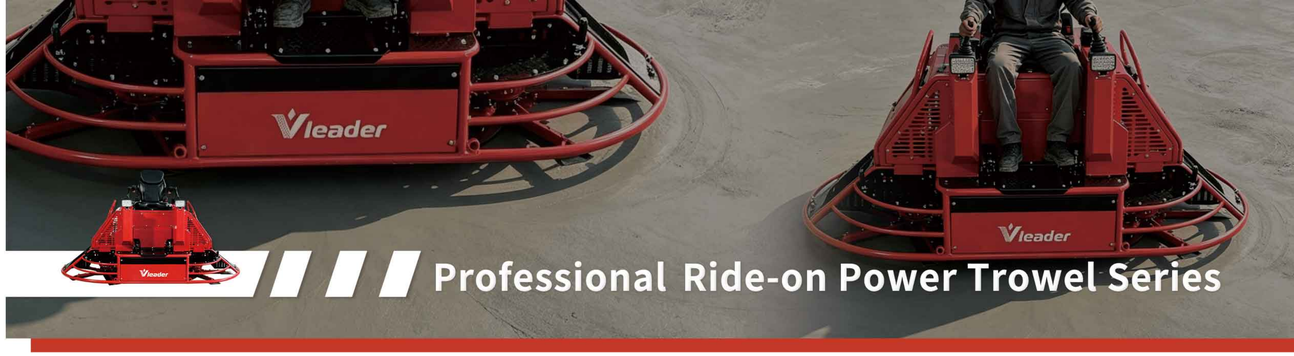
Engine Brand	Kubota
Steering & blade adjust	Hydraulic
Blade	10 pieces
Engine	35 Hp
Working size	2415 mm
Efficiency	2300 m^2/h
Blade Speed	165 rpm
Water & Fuel tank	17 L
Weight	780 kg



VLD-1046HC

Engine Brand	Briggs & Stratton
Steering & blade adjust	Hydraulic
Blade	10 pieces
Engine	35 Hp
Working size	2415 mm
Efficiency	2300 m^2/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.



Mini refrigerator design



Garbage design



USB/Type-C Charge and cigar lighter Design



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

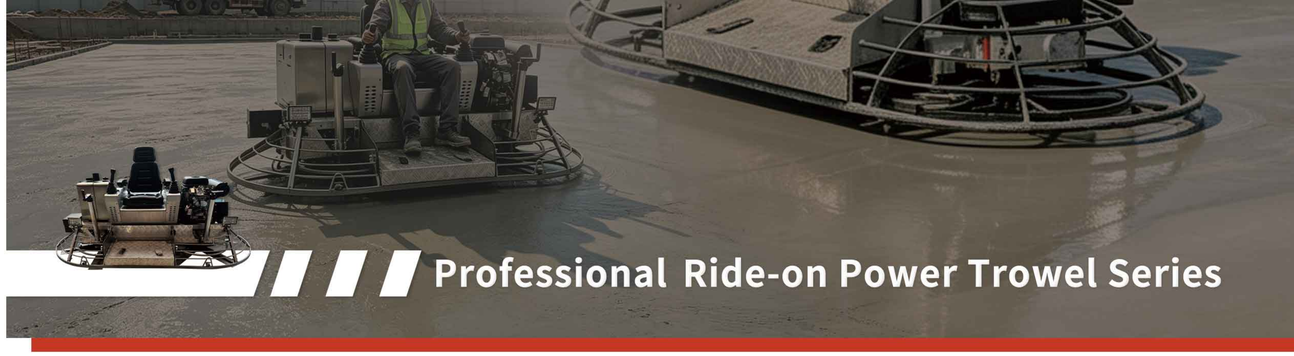
VLD-1046M



VLD-1046M1



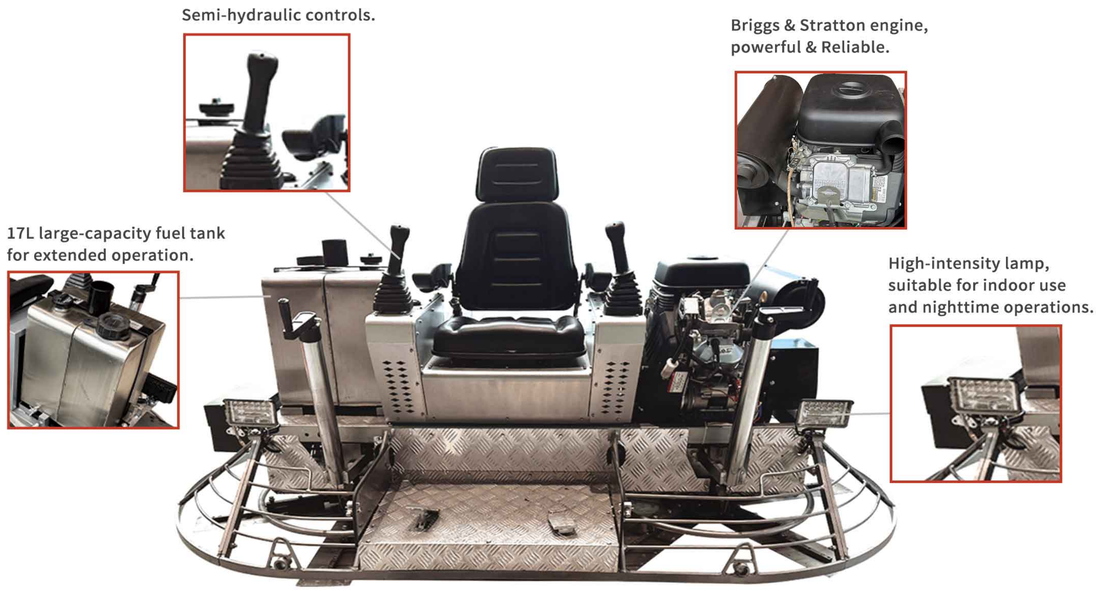
Model	VLD-1046M	VLD-1046-M1
Engine Brand	Briggs & Stratton	Kubota
Steering & blade adjust	Hydraulic	Mechanical
Blade	10 pieces	10 pieces
Engine	35 Hp	35 Hp
Working size	2415 mm	2415 mm
Efficiency	2000 m^2/h	2000 m^2/h
Blade Speed	165 rpm	165 rpm
Water & Fuel tank	17 L	17 L
Weight	450 kg	708 kg



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



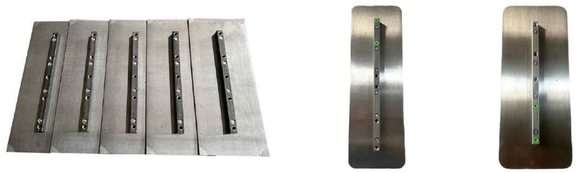
COMBINATION BLADES

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) 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 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.