PROFESSIONAL POWER TROWEL SERIES

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

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

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.

Foldable design

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

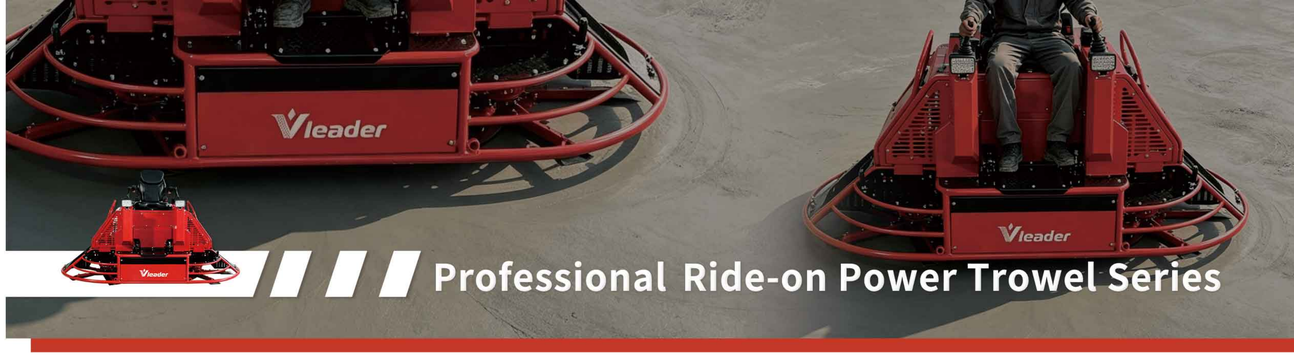
Full Hydraulic Model

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

Full hydraulic drive system 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

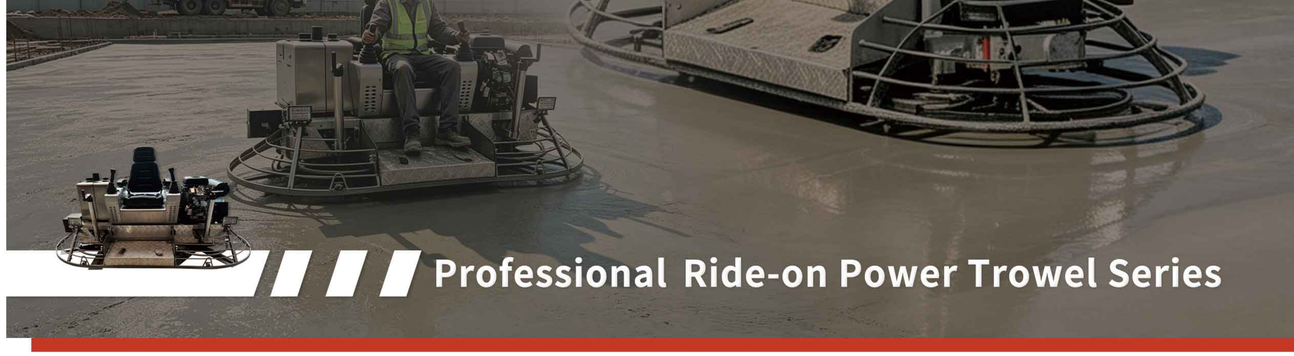
VLD-1046SH

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

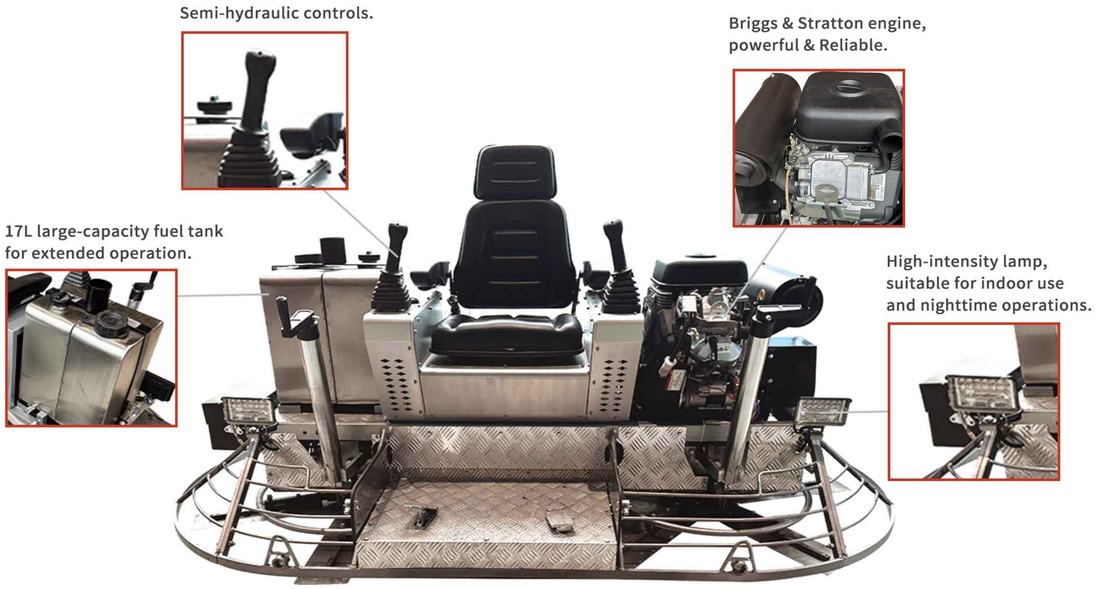
VLD-1046M1

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



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

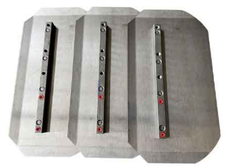
Engine Brand	Briggs & Stratton or Honda
Blade	8 pieces
Engine	23 Hp
Working size	1600 mm
Blade Speed	70-150 rpm (max 360 rpm)
Weight	250 kg
Overlap	No

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

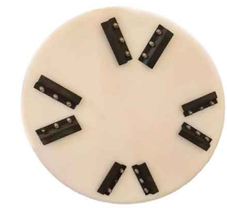
Trowel blades & pans
Vleader PROFESSIONAL EQUIPMENT & TOOLS

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