SW 550
TAMPING HAMMER
Ideal for soil compaction in trenches, base of roads, dikes and buildings. It can also be used in the backfilling of Gas, Water and Cable Pipelines.

Technical Information:
- Operating Weight: 64 kg
- Ramming Shoe size: 28x32 LxC(cm)
- Fuel: Petrol
- Fuel Consumption: 1.0 L/h
- Tank Capacity: 3.0 l
- Engine Manufacturer: Honda 45T
- Engine Power: 4.0 hp
- Forward Speed: 16 m/min
- Percussion Rate Max.1/min: 680 p/min
- Impact Force: 18 kN
- Depth Capacity Compaction: 60 cm
- Surface Compaction Capacity: 280m²/h

SW 550i
TAMPING HAMMER

Technical Information:
- Operating Weight: 63 kg
- Ramming Shoe size: 28x32 LxC(cm)
- Fuel: Petrol
- Fuel Consumption: 1.0 l/h
- Tank Capacity: 3.0 l
- Engine Manufacturer: Honda 45T
- Engine Power: 4.0 hp
- Forward Speed: 16 m/min
- Percussion Rate Max.1/min: 680 p/min
- Impact Force: 18 kN
- Depth Capacity Compaction: 60 cm
- Surface Compaction Capacity: 280m²/h

SW 550EM
TAMPING HAMMER

Technical Information:
- Operating Weight: 78 kg
- Ramming Shoe size: 28x32 LxC(cm)
- Engine: Single phase - 110/220 WEG - 60HZ
- Engine Power: 4.0 hp
- Forward Speed: 13 m/min
- Percussion Rate Max.1/min: 600 p/min
- Impact Force: 18 kN
- Depth Capacity Compaction: 50 cm
- Surface Compaction Capacity: 230m²/h

SW 550W
TAMPING HAMMER

Technical Information:
- Operating Weight: 64 kg
- Ramming Shoe size: 28x32 LxC(cm)
- Fuel: Petrol
- Fuel Consumption: 1.0 l/h
- Tank Capacity: 3.0 l
- Engine Manufacturer: Honda 45T
- Engine Power: 4.0 hp
- Forward Speed: 16 m/min
- Percussion Rate Max.1/min: 680 p/min
- Impact Force: 16 kN
- Depth Capacity Compaction: 60 cm
- Surface Compaction Capacity: 280m²/h

SW 550 DIESEL
TAMPING HAMMER

Technical Information:
- Operating Weight: 72 kg
- Ramming Shoe size: 28x32 LxC(cm)
- Fuel: Diesel
- Fuel Consumption: 1.2 l/h
- Tank Capacity: 3.0 l
- Engine Manufacturer: Branco
- Engine Power: 4.5 hp
- Forward Speed: 16 m/min
- Percussion Rate Max.1/min: 640 p/min
- Impact Force: 16 kN
- Depth Capacity Compaction: 60 cm
- Surface Compaction Capacity: 250m²/h
VIBRATORY PLATES

Single Direction
Ideal for Granular Soil Compaction, Landscaping, Brick Pavers and small Asphalt repairs

PV 1500
SINGLE DIRECTION PLATE

Technical Information:
Operating Weight: 80 kg
Base Plate Size: 45x55 LxC (cm)
Fuel: Petrol
Fuel Consumption (L/h): 1.5 l/h
Fuel Tank Capacity: 3.6 l
Water Tank Capacity: 12 l
Engine Brand: Honda 4ST
Engine Power: 5.5 hp
Forward Speed: 25 m/min
Centrifugal Force: 15 kN
Frequency: 98 Hz
Depth: Up to 30 cm
Compaction Area: Up to 660 m²/h

Optional Items:
- Water Tank
- Wheel Kit
- Diesel Engine Configuration Available
- Tri-Phase Electric Engine Configuration available

PV 2000
SINGLE DIRECTION PLATE

Technical Information:
Operating Weight: 118 kg
Base Plate Size: 50x66 LxC (cm)
Fuel: Petrol
Fuel Consumption (L/h): 1.5 l/h
Fuel Tank Capacity: 3.6 l
Water Tank Capacity: 12 l
Engine Brand: Honda 4ST
Engine Power: 5.5 hp
Forward Speed: 25 m/min
Centrifugal Force: 20 kN
Frequency: 98 Hz
Depth: Up to 30 cm
Compaction Area: Up to 800 m²/h

Optional Items:
- Water Tank
- Wheel Kit
- Diesel Engine
- Tri-Phase Electric Engine

REVERSIBLE PLATES
Ideal for Compaction in Landscaping, Roads, Trench and Structural Engineering

RPV 3500
Reversible Plate

Technical Information:
Operating Weight: 209 kg
Base Plate Size: 50x75 LxC (cm)
Fuel Consumption: 1.5 l/h
Engine Brand: Honda 4ST
Power: 9.0 hp
Fuel: Petrol
Forward Speed: 22 m/minute
Centrifugal Force: 35 kN
Frequency: 87 Hz
Compaction Depth: up to 40 cm
Compaction Area: up to 900 m²/h

Optional:
- Base Plate Extensions
- Polyurethane Mat
- Electric Start
- Diesel Engine

RPV 4500
Reversible Plate

Technical Information:
Operating Weight: 295 kg
Base Plate Size: 50x89 LxC (cm)
Fuel Consumption: 1.8 l/h
Engine Brand: Honda 4ST
Power: 13.0 hp
Fuel: Petrol
Forward Speed: 22 m/minute
Centrifugal Force: 45 kN
Frequency: 72 Hz
Compaction Depth: up to 50 cm
Compaction Area: up to 1200 m²/h

Optional:
- Base Plate Extensions
- Electric Start
- Diesel Engine
ROLLERS VIBRATORY
Ideal for use in Asphalt Repair, City’s paths, side roads and Parking Places

**RCW 800S**
**SINGLE ROLLER**

Technical Information:
- Weight: 515 kg
- Transport Dimensions: 950x1100x1950 WxLxH (mm)
- Working Dimensions: 950x2350x1110 WxLxH (mm)
- Working Width: 80 cm
- Frequency: 75 Hz
- Centrifugal Force: 13.5 kN
- Amplitude: 0.7 mm
- Compaction Area: 1350 m²/h
- Speed: 0 - 3.7 km/h
- Engine: Honda 4S
- Fuel: Petrol
- Power: 9 hP

Optional:
- Diesel Engine

**RCW 900**
**TANDEM ROLLER**

Technical Information:
- Weight: 1200 kg
- Operating Weight: 1400 kg
- Transport Dimensions: 1020x1820x2600 LxCxH (mm)
- Centrifugal Force: 15 kN
- Frequency: 68 Hz
- Vibration per minute: 4000 VPM
- Compaction Depth: 15 - 30 cm
- Compaction Area: 7000 m²/h
- Speed: 0 - 8 km/h
- Maximum Working Gradeability: 20°
- Vibratory Drum: 1-Forward Drum
- Electric System: 12 V
- Fuel Tank Capacity: 36 l
- Water Tank Capacity: 216 l
- Engine: Honda 4ST GX630
- Fuel: Petrol
- Power: 20 hP
- Working Width: 90 cm

Optional
- HOOD
- DIESEL ENGINE

**CONCRETE/ASPHALT SAW CUTTERS**
Ideal for cutting Asphalt and Concrete

**SP 570**
**CONCRETE SAW**

Technical Information:
- Weight: 85 kg
- Fuel: Petrol
- Blade Diameter: Up to 350mm
- Number of Wheels: 4
- Maximum Cutting Depth: Up to 120mm
- Max. Blade. Shaft Speed: 4100 rpm
- Water Tank: 12 l
- Engine Brand: Honda 4T
- Power: 9.0 ou 13.0 hp

Options:
- Cutting Blade
- Triphasic Electric Engine

**SP 650**
**CONCRETE SAW**

Technical Information:
- Weight: 125 kg
- Fuel: Petrol
- Blade Diameter: Up to 450mm
- Number of Wheels: 4
- Maximum Cutting Depth: Up to 165 mm
- Max. Blade. Shaft Speed: 4100 rpm
- Water Tank: 25 l
- Engine Brand: Honda 4T
- Power: 13,0 hp

Options:
- Cutting Blade
- Diesel Engine
WALK BEHIND AND VIBRATORY SCREEDS

Ideal machines for finishing concrete floors

AG 36
WALK BEHIND TROWEL

Technical Information:
- Operating Weight: 80kg
- Fuel: Petrol
- Float Pan: 100cm
- Comba Blade Rotation: 60-121 rpm
- Engine Brand: Honda 4T
- Power: 5.5 / 9.0 / 13.0 hp
- Engine Manufacturer: Honda 4T
- Fuel Consumption: 1.5 L/h
- Tank Capacity: 5.9l
- Power: 9.0 hp

Options:
- Triphasic Electric Engine
- Adaptable
- Flotation Blade
- Combo Blade Kit
- Wide Blade Size Availability:
- From 70 or 100/110 cm

VIBRATORY SCREED
VS

Technical Information:
- VS 2
- Operating Weight: 25kg
- Blade Width: 2m
- Fuel: Petrol
- Engine: Honda/WOLKAN 4ST
- Engine Power: 1.6 hp

Options:
- Blade length from 2 to 4 m

CONCRETE VIBRATORS AND DRAINING WATER PUMPS
Concrete Vibration Compaction and Water Draining

IMERSION VIBRATOR: VIP R

Technical Information:
- VIP: 25 R 36 R
- Weight: 10kg 15kg
- Diameter: 25mm 36mm
- Vibrations: 12500 vpm 12500 vpm
- Hose Lenght: 5m 5m

VIP: 48 R 60 R

Weight: 17kg 26kg
Diameter: 48mm 60mm
Vibrations: 12500 vpm 12500 vpm
Hose Lenght: 5m 5m

Options:
- Hose Length up to 10m

WATER DRAINING PUMP
BWA

Technical Information:
- BWA 500 ST 2”:
  - Output Diameter: 2 L"
  - Weight (Without Engine): 18kg
  - Maximum Water Flow Rate: 42m³/h

BWA 500 ST 3”:
- Output Diameter: 3”
- Weight (Without Engine): 30kg
- Maximum Water Flow Rate: 70m³/h

Options:
- Hose Length up to 10m

VIBRATORS AND WATER PUMP ENGINE'S
ENGINES FOR VIBRATORS AND DRAINING WATER PUMPS

MEM/MET

Technical Information:
MEM - Electrical Monophase Engine
- Weight: 26kg
- Electrical Voltage: 110 or 220v
- Type of Current: Monophasic
- Engine Power: 1.5 cv

MET - Electrical Triphase Engine
- Weight: 22kg
- Electrical Voltage: 220 or 380v
- Type of Current: Triphasic
- Engine Power: 2.0 cv

MAG/MAD

Technical Information:
MAG - Vibration Petrol Unit
- Weight: 30kg
- Fuel: Petrol
- RPM: 3.600
- Engine Power: 5.5 hp

MAD - Vibration Diesel
- Weight: 41kg
- Fuel: Diesel
- RPM: 3.600
- Engine Power: 4.7 hp
WOLKAN EQUIPMENT IN LATIN AMERICA

Factory / Headquarters
Novo Hamburgo, RS
João Werno Erhart, 4691 | Rincão
Cep: 93310 405 | Novo Hamburgo | RS | Brasil
Fone: +55 (51) 3587-3044
E-MAIL: wolkan@wolkan.com.br