CONSTRUCTION SOLUTIONS











50 YEARS STRONG
Since 1975

QUALITY | DEPENDABLE | RELIABLE

HOPPT® STORY

Hoppt® , a family-owned Singapore based company founded in 1975 by Mr. Tan Poh Kwang, was Singapore's very first and only manufacturer of light construction equipment. Initially the core business of the company was repairing construction equipment, machining spare parts and manufacturing **Hoppt®** brand Concrete Vibrators.

The precision and high-quality effort of the **Hoppt®** team became a primary choice of premium elevator companies like Hitachi, Fujitec and OTIS for manufacturing the elevator traction machines, pulleys and other critical components. Considering the critical quality requirements of elevator parts, the company consistently maintained these same high standards to ensure that the quality was never compromised throughout all the **Hoppt®** production processes. **Hoppt®** prides itself in having the best skilled technicians and quality control processes while maintaining the highest workplace and safety standards. This focus of producing superior quality components became the baseline for the wide range of light-to-medium construction equipment now produced by **Hoppt®** and marketed worldwide. **Hoppt®** outgrew the Singapore facilities and moved the factory to Shanghai in 1994. This also was outgrown due to the continued rapidly growing production requirements, and the company established the current, much bigger and state-of-the-art production plant in Haimen City, Jiangsu Province of China, on the northern bank of the Yangtze River. This new facility covers an area of almost 40,000 sq. meters (430,000 sq. feet), and employs over 200 employees.

All facets of manufacturing, from engineering, machining, fabrication, powder-coating, assembly, and quality control to finance, purchasing, administration and warehousing are now managed at this new location. **Hoppt®** completed their factory relocation in March 2012, and with this move **Hoppt®** management made a conscious decision to upgrade and acquire the latest high-tech machinery to ensure consistent and efficient production of high quality products to a standard competitive with the top players within the construction equipment industry in the United States, Europe, Australia and all around the World.

Our Vision

To be the leading manufacturer of light-to-medium construction equipment, and other industrial products by providing our customers with superior quality products that provide reliable performance along with dependable customer sales and service support.

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TELESCOPIC LIGHT TOWERS

Hoppt HLT8-1.4LED offers the latest design and lowest fuel consumption in LED light towers that construction sites, outdoor events and industries worldwide have been requesting for. We have coupled the lowest fuel consumption with the market's most powerful 4 X 350 LED lamps ever before seen. These products provide outstanding value and efficiency for our customers.

Powered by : HATZ DIESEL

Application

Contruction · Contruction Site · Public Lighting · Military · Event

Industry · Residence · Public Institution · Road Work





HLT8-1.4LED

Hydraulic Raising



Road Tow



8m · 1100kg · 340° · LED 5400sqm · 115(l) - 1.85(l/h)

MODEL	HLT8-1.4LED
STRUCTURE	
MAXIMUM HEIGHT - (m)	8
RAISING	Hydraulic
ROTATION SECTION - (°)	340
MAXIMUM WIND STABILITY	80 km/h
MINIMUM DIMENSION - L × W × H (mm)	2,740 × 1,435 × 2,960
MAXIMUM DIMENSION - L × W × H (mm)	2,740 × 2,675 × 7,960
DRY WEIGHT	750 kg
ENGINE	
ENGINE	HATZ® 1B30X-PMG
POWER - (kW)	5
COOLING	AIR
GOVERNED ENGINE SPEED	MAX. 3200rpm
FUEL	Diesel
STARTING SYSTEM	Electric
OIL SUMP CAPACITY - (litre)	1.0
FUEL TANK CAPACITY - (litre)	125
CONSUMPTION - (g/kWh)	263
NOISE LEVEL - (Lwa)	101
BATTERY - (Ah)	12V (55)
GENERATOR	
SINGLE PHASE VOLTAGE - (kVA-V)	3.6kVA - 240V
FREQUENCY	50Hz
COSφ	0.8
MECHANICAL PROTECTION	IP 21
LAMP	
TYPE OF LIGHT	LED
NUMBER & POWER OF LIGHT	4 × 350w
DEGREE OF PROTECTION	IP 67#
CONSTRUCTOR MATERIAL OF THE BODY	Die-Cast Aluminium
CONSTRUCTOR MATERIAL OF LAMPHOLDER	Die-Cast Aluminium
CABLE GLAND	Plastic
OPTICAL CASE OPENING SYSTEM	Stainless Steel Clips
DIMENSIONS - L × W × H (mm)	404 × 260 × 328

Features and Benefits:

- Centrally placed lifting points and inserts for forklift
- Compact dimenions in transport thanks to its telescopic design
- Epoxy powder paint for hardness and strength, the best against ultraviolet light and corrosion.
- Bigger capacity fuel tank of 125 Litre which allows for longer running time hence increasing productivity.
- Hour meter coupled to the motor.
- Low Fuel consumption 160 hours continous operation on one single fuel tank. Low Fuel consumption (only 0,55 l/h).

TELESCOPIC LIGHT TOWERS

Application

Contruction | Contruction Site | Public Lighting | Military | Event

Industry | Residence | Public Institution | Road Work



HLT8-1400M/H

MODEL	HLT8-1400M/H
STRUCTURE	
MAXIMUM HEIGHT - (m)	8
RAISING	Hydraulic
ROTATION SECTION - (°)	340
MINIMUM DIMENSION - L × W × H (mm)	2,200 × 1,500 × 3,000
MAXIMUM DIMENSION - L× W × H (mm)	2,500 × 2,600 × 8,000
OPERATION WEIGHT - (kg)	650
SUPPORTING LEG	Three independent adjustable support legs provide stability to the light tower on site.
ENGINE	
ENGINE	KOHLER® KDW702
NUMBER OF CYLINDERS	2
DISPLACEMENT - (cc)	686
POWER HP - (kW)	5 / 6
COOLING	Water
ENGINE ROTATION SPEED AT 50/60 Hz (rpm)	1,500 / 1,800
FUEL	Diesel
STARTING SYSTEM	Electric
FUEL TANK CAPACITY - (litre)	120
CONSUMPTION - (g/kWh)	270
NOISE LEVEL - (Lwa)	67 / 62
BATTERY - (Ah)	12V (55)
GENERATOR	
MODEL	LT3N - 75/4
SINGLE PHASE VOLTAGE MECC ALTE - (kVA-V)	3.5kVA-220V / 4.5kVA-220V
FREQUENCY - (Hz)	50/60
LAMP	
TYPE OF LIGHT	350W LED
NUMBER & POWER OF LIGHT	4 × 350w
DEGREE OF PROTECTION	IP67
BODY CONSTRUCTION MATERIAL	Die-cast aluminium / Aluminum
LAMP HOLDER CONSTRUCTION MATERIAL	Die-cast aluminium / Aluminum
DIMENSIONS - L × H × D (mm)	410 × 373 × 200



Simple design on control box with one power outlet socket



Winged opening hood for ease of maintenance

MANUAL-MAST LIGHT TOWERS



Illuminated Area

Telescopic
Vertical Mast

Powered by : KOHLER®



Power 8m 300kg 340° 2400sqm

Hoppt offers this model with 4 × 1000w Metal Halide bulbs that provide a total light power of 350,000 lumens. These projector lamps can perform up to 10,000 hours of use. **HLT8-4K** is manufactured with the highest quality components and finish; compact design, safe, efficient and high-performance. The unit offers a wider area of illumination and greater fuel economy. This is perfect for providing static lighting needed in the following applications: construction, rental companies; construction of mining infrastructure; outdoor events equipped with a manual winch and a telescopic mast which enable a compact design and ecnonomy.

MODEL	HLT8-4K
STRUCTURE	
MAXIMUM HEIGHT - (m)	8
RAISING	Manual
ROTATION SECTION - (°)	340
MAXIMUM WIND STABILITY	80 km/h
MINIMUM DIMENSION – L × W × H (mm)	2,650 × 1,300 × 2,460
MAXIMUM DIMENSION – L × W × H (mm)	2,650 × 2,460 × 8,000
DRY WEIGHT	716 kg
ENGINE	
ENGINE	KOHLER® KDW 1003
NUMBER OF CYLINDERS	3
DISPLACEMENT - (cc)	1,028
POWER - (kW)	10
COOLING	Water
GOVERNED ENGINE SPEED	1,800 rpm(60Hz) / 1,500 rpm(50Hz)
FUEL	Diesel
STARTING SYSTEM	Electric
OIL SUMP CAPACITY - (litre)	2.4
FUEL TANK CAPACITY - (litre)	75
CONSUMPTION - (g/kWh)	263
NOISE LEVEL - (Lwa)	93
BATTERY - (Ah)	12V - 44
GENERATOR	
SINGLE PHASE VOLTAGE	10 kVA - 240V
FREQUENCY	60Hz / 50Hz
COSφ	0.8
MECHANICAL PROTECTION	IP 23
LAMP	
TYPE OF LIGHT	Metal Halide Floodlight
NUMBER & POWER OF LIGHT	4 × 1,000w
DEGREE OF PROTECTION	IP 66#
CONSTRUCTOR MATERIAL OF THE BODY	Die-Cast Aluminium
CONSTRUCTOR MATERIAL OF LAMPHOLDER	Ceramic
REFLECTOR	Polished and Anodized Aluminium 99.85
CABLE GLAND	Stainless Steel
OPTICAL CASE OPENING SYSTEM	Stainless Steel Clips
DIMENSIONS – L × W × H (mm)	404 × 260 × 328

Features and Benefits:

- Hinged doors, compact design and strong tow frame
- Large back cover with fan provide spacious heat extraction.
- 2 height adjustable galvanized stabilizers ensure stability of the machine and can withstand up to 80 km/hr wind with mast fully assembled.

HYBRID LIGHT TOWERS

Plug-In Hybrid Light Tower is a 2 in 1 type for power the light, such as internal combustion engine and electric powers. These light towers have a compact and lots of features unique in this size and a large fuel tank for long run time. Easy to deploy the mast on the light tower is always vertical. For extra-long running time just a switch away.

This range of hybrid model is compact in size, economical and easy to transport. This machine meets the most demanding requirement for each of the application and many other more.



MODEL	HLT5-640L-2000i
DIMENSION MIN - (mm)	1160 × 797 × 2125
DIMENSION MAX - (mm)	1965 × 1267 × 5068
NET WEIGHT - (kg)	297
MAST ROTATION	Fix
MAST	Vertical
MAXIMUM HEIGHT - (m)	5
FLOODLIGHTS	4 × 160w
LAMPS TYPE	LED
LIGHTING AREA (5 LUX MIN) (m^2)	3000
LUMEN	61000
WINCH	Manual
TRALLER TYPE	Hand Trolley
MAXIMUM SPEED WIND - (km/hr)	80
MODEL	Dinking 2000i
FREQUENCY- (Hz)	50 / 60
RATED POWER (- kw)	1.6
SOUNDING PRESSURE @ 7M - (dB)	68
FEUL TANK CAPACITY	8 liter

Features and Benefits

- Ideal for special event management, projects in urban areas, temporary roads, public construction and lighting.
- Durability of LED lamps: more than 20,000 hours.
- Bright coverage area of 3000m^2 (20 lux on average).
- Compact.
- Economical.
- Perforated lamp armatures permitting wind to blow through without causing pressure to the mast.

HYBRID LIGHT TOWERS



HLT7-640DK

MODEL	HLT7-640DK
FREQUENCY – (Hz)	50/60
RATED POWER HP – (kW)	3 (2.2)
WINCH	Manual
HEIGHT – (m)	8
MINIMUM DIMENSION – (mm)	1,160 × 800 × 2200
MAXI. DIMENSION DEVELOPED – (mm)	1,950 × 1250 × 7200
NET WEIGHT – (kg)	296
LAMP POWER – (w)	160 × 4
LAMP TYPE	LED
LIGHTING AREA – (5 LUX MIN.) (m^2)	3000
LUMEN	61000
OUTLET SOCKET	16 A - 230V Yes
TRAILER	No
PROGRAMMABLE HOUR METER ASTRO CLOCK/TIMER	Option
GROUNDING CABLE	Option
SOUND PRESSURE @ 7M – (dB)	75
ENGINE	Dinking

Features and Benefits

- Ideal for special event management, projects in urban areas, temporary roads, public construction and lighting.
- Durability of LED lamps: more than 20,000 hours.
- Bright coverage area of 3000m^2 (20 lux on average).
- Footboard facilitating the dismantling.
- Compact.
- Economic.
- Perforated lamp armatures permitting wind to blow through without causing pressure to the mast.

PLUG-IN LIGHT TOWERS

The tower light **HLT7-640L** is manufactured for the diverse rental applications and to supply the users with solid lighting equipment that is easy to transport and meets all site requirements. The additional safety functions ensure that the lamps are protected during transport. The most flexible and the most powerful lighting solution on the market, allowing the users to connect the tower light to every type of power supply, including an auxiliary supply, a generator and even directly to the network.

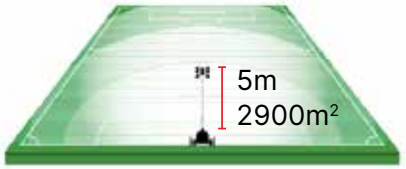
Application



MODEL	HLT7-640L
FREQUENCY – (Hz)	50/60
NOMINAL POWER – (kW)	0.64
MIN. DIM. – (cm)	116 × 80 × 220
MAX. DIM. – (cm)	195 × 125 × 720
DRY WEIGHT – (kg)	275
LAMPS POWER – (w)	160 × 4
LAMP TYPE	LED
ILLUMINATED AREA – (5 LUX MIN.)	2000m²
LUMEN	16000 × 4
MAST ROTATION	Fix

Features and Benefits

- Ideal for special event management, projects in urban areas, temporary roads, public construction and lighting.
- Durability of LED lamps: more than 20,000 hours.
- Bright coverage area of 3000m² (20 lux on average).
- Footboard facilitating the dismantling.
- Compact.
- Economical
- Perforated lamp armatures permitting wind to blow through without causing pressure to the mast.



Illuminated Area







TERRAIN LOADERS

HOPPT® Terrain Loaders are designed for quick and easy transportation of materials and equipment for high productivity. Its strong and robust design coupled with an anti-tipping mechanism, enable it to handle loads up to 345kg with ease.

Powered by : HONDA ENGINES



HTL350



MODEL	HTL350
MACHINE DIMENSION – L x W x H (mm)	1,792 × 724 × 967
OPERATING WEIGHT – (kg)	162
MAXIMUM SPEED – (km/h)	5.8
BUCKET CAPACITY – (litre)	137
BUCKET CAPACITY – (kg)	345W
ENGINE	HONDA® GXV160 @ 3.2kW (4.3hp) 4-Stroke Petrol

Features and Benefits

The HOPPT® HTL350 Terrain Loaders' Design has many features that benefit the operators.

- Robust design of the skip and discharge system for better balance
- Market leading weight capacity of 345kg
- Perfectly-balanced operating gear and quick releasing handle, making loading and unloading at full load smoother with ease
- Works well with other equipment such as mini-excavators and cement mixers allowing low direct discharge
- A motorized 4-wheel loader drive that can go anywhere a tracked machine can
- Easy interchanging between the bucket and flat tray
- Transmission gear box from TECUMSEH, USA
- Able to climb slope up to an angle of 30°
- 4-speed setting



Comprehensive Control Panel with Easy-to-Read Instructions



Handle with Clutch-Control within Reach for Fast and Easy Manoeuvring



SUBMERSIBLE PUMPS

Dependable Submersible Pumps you can count on in the toughest applications. Use a submersible pump when you have high suction lift requirements that are beyond what engine-driven pumps can do over 8 meters depth (25 feet). Submersibles are designed to be lowered into the water and will push up the water (instead of drawing or sucking up the water) with the liquid being brought into the unit at the very bottom of the pump.

Powered by : Robin | HONDA ENGINES | HATZ DIESEL





HFP80

MODEL	HFP80
OPERATING WEIGHT – (kg)	22.5
DISCHARGE DIAMETER – (mm)	76
MAXIMUM HEAD – (m)	17
MAXIMUM CAPACITY – (litre/h)	72,000
FLEXIBLE SHAFT / HOSE LENGTH – (m)	6.0
SHAFT REVOLUTION – (rpm)	3,000 - 5,000



Options - Handle & Quick-Change Coupling Available



HOPPT® Housing (Standard)



Twin-Claw Housing (Premium)



New Design HOPPT® Coupling and Twin-Claw Coupling



Three-Dog Coupling for the Australian and Papua New Guinea Markets

SUBMERSIBLE PUMPS - SUPER SITE PUMPS

The Super Site Pump HFP85 is able to force out aggregates as large as 28mm. All HOPPT® Submersible Pumps are made compact with an aluminum casting body for durability to provide an economical and energy efficient pump. They deliver high performance and offer trouble-free operations.





HFP85

MODEL	HFP85
OPERATING WEIGHT – (kg)	26
DISCHARGE DIAMETER – (mm)	50
MAXIMUM HEAD – (m)	20
MAXIMUM CAPACITY – (litre/h)	63,000
FLEXIBLE SHAFT / HOSE LENGTH – (m)	6.0
SHAFT REVOLUTION – (rpm)	3,000 - 5,000





Standard Turntable



Tumbler Turntable



Premium-Frame Drive Unit

1.5 TONNE RIDE-ON VIBRATORY ROLLERS

- **HOPPT® DVR16s** have received very good response and commendations from our customers.
- With ease of maintenance, good performance, reliability, versatility, productivity and comfort as our standard design guidelines, we have fulfilled the expectations of our customers.
- All features are ergonomically-engineered with such details that ensure optimum comfort and maximum productivity.

Powered by : Kubota



DVR16

MODEL	DVR16
MACHINE DIMENSION – L x W x H (mm) **Height – Top of the Steering Wheel (mm)** **Height – Top of ROPS (mm)**	2,095 × 980 × 2,568 1,534 2,568
WEIGHT – (kg)	Operating Weight – 1,730 Shipping Weight – 1,790
DRUM WEIGHT – (kg)	Static Front – 376 Static Rear – 376
DRUM SIZE – (mm)	Width (900) Option (1,000), Diameter (560), Shell Thickness (15) Side Clearance (40), Curb Clearance (337), Chamfered Edge Finishing
DRUM WIPER TYPE	Spring-Loaded Self-Adjusting Steel Wiper
VIBRATION FREQUENCY – Hz (vpm) **VIBRATING SYSTEM** **VIBRATING DRUMS**	66.7 (4,200) Nominal Amplitude 0.4 Gear Pump – POCLAIN® Hydraulics, FRANCE Motors – CASAPPA®, ITALY Front/Both
CENTRIFUGAL FORCE – (kN)	16
PROPULSION **SPEED (km/h)**	DRUM DRIVE – Axial Piston Pump with Variable Displacement and 2 Radial Piston Motors from POCLAIN® Hydraulics, FRANCE 10 – Highest Speed
BRAKES – Gradability (Theoretical)	35° PARKING – SAHR (Spring-Applied Hydraulically Released)
STEERING SYSTEM AND DESIGN	1 Cylinder, Double-Acting Hydraulic System with a Maintenance-Free Centre Pivot Articulation of ± 30° Outside Turning Radius – 3,100 mm
WATER SYSTEM	Pressurised Electric Diaphragm Pump Filters of 100 Mesh Screen @ Nozzle with 80 Mesh In-Line
TANK CAPACITY – (litre)	Water Tank – 110 Fuel Tank – 31 Hydraulic Tank – 30







3.0 TONNE RIDE-ON VIBRATORY ROLLERS



DVR28



MODEL	DVR28
MACHINE DIMENSION – L x W x H (mm) **Height – Top of the Steering Wheel - (mm)** **Height – Top of ROPS - (mm)**	2,594 × 1,322 × 2,852 1,740 2,852
WEIGHT – (kg)	Operating Weight – 2,780 Shipping Weight – 2,840
DRUM WEIGHT – (kg)	Static Front – 686 Static Rear – 686
DRUM SIZE – (mm)	Width (1,200) Option (1,000), Diameter (700), Shell Thickness (15) Side Clearance (50), Curb Clearance (648), Chamfered Edge Finishing
DRUM WIPER TYPE	Spring-Loaded Self-Adjusting Steel Wiper
VIBRATION FREQUENCY – Hz (vpm) **VIBRATING SYSTEM** **VIBRATING DRUMS**	66 (3,960) Nominal Amplitude 0.4 Gear Pump – POCLAIN® Hydraulics, FRANCE Motors – CASAPPA®, ITALY Front/Both
CENTRIFUGAL FORCE – (kN)	28
PROPULSION **SPEED - (km/h)**	DRUM DRIVE – Axial Piston Pump with Variable Displacement and 2 Radial Piston Motors from POCLAIN® Hydraulics, FRANCE 10 – Highest Speed
BRAKES – Gradability (Theoretical)	30° PARKING – SAHR (Spring-Applied Hydraulically Released)
STEERING SYSTEM AND DESIGN	1 Cylinder, Double-Acting Hydraulic System with a Maintenance-Free Centre Pivot Articulation of ± 34° Outside Turning Radius – 3,600 mm
WATER SYSTEM	Pressurised Electric Diaphragm Pump Filters of 100 Mesh Screen @ Nozzle with 80 Mesh In-Line
TANK CAPACITY – (litre)	Water Tank – 205 Fuel Tank – 50 Hydraulic Tank – 68



Clearly Laid-Out Operating Panel Configuration for Easy Operation



Engine and Other Components are Spaced Out Appropriately for Ease of Maintenance



High Horse-Power KUBOTA® V1505-T for Maximum Power and Performance: A Naturally-Aspirated Engine Complying to EPA Tier 4, EU Stage III-A Emission Regulations 3-Cylinder Liquid-Cooled Diesel Engine, JAPAN

ROL700-HYDROSTATIC DUPLEX ROLLER-DOUBLE AMPLITUDE

Fully hydrostatic, dual vibration system

The innovative ROL700 walk behind roller helps you limit your machine investment. A double stage high-amplitude setting provides this walk-behind roller to perform custom built for both work on soils and aggregates. With the flip of a switch your operator can adjust to a low-amplitude setting and have a roller that is a perfect fit in asphalt and bituminous materials. This roller is equipped with the powerful Hatz 1B50 engine with electric start and easy accessible control panel on steering handle. The drive and vibration are fully hydraulic, eliminating V-belt and clutch.

ROL700 features scrapers and a 50-litre water tank with sprinkler system to ensure the machine is ready to handle bituminous surfaces when called upon. This unique Hoppt roller offers perfect clearance on both drum sides, allowing compaction work extremely close to curbstones, retaining walls and other obstacles. No extra time-consuming work on edges and in confined areas is needed. The hydraulic drive ensures variable speed adjustment and smooth starting/ braking action.

Powered by : HATZ DIESEL



ROL700

MODEL	ROL700
WEIGHT – (kg)	770
WORKING WIDTH – (mm)	650
LINEAR CHARGE – (kg/cm)	5/28
DRIVE	Hydrostatic
DIESEL ENGINE	HATZ® 1B50
ENGINE POWER HP – (kW)	11,3 (8,5)
FORWARD SPEED – (km/h)	4
SPEED REVERSE GEAR – (km/h)	2.5
VIBRATION	Hydrostatic
CENTRIFUGAL FORCE TO CHOOSE – (kN)	13 / 21
VIBRATION MOTOR BRAND	Sauer Danfoss
VIBRATION FREQUENCY Hz – (vpm)	70 (3,300)
GRADEABILITY WITH / WITHOUT VIBRATION – (%)	25 / 45
WATER TANK CAPACITY – (litre)	50
HYDRAULIC OIL TANK – (litre)	20
FUEL COMSUMPTION – (litre/h)	1,2
HOUR METER	Option
PROTECTIVE COVER	Yes
COMPACTION DEPTH* BIG OR SMALL AMPLITUDE *According to the nature of the soil – (kg/cm)	
SAND/GRAVEL – (cm)	0/25
USUAL SOIL – (cm)	20/15

Features and Benefits:

- Two large Poclain hydraulic drive pumps and a vibration pump from Sauer Danfoss
- Air-cooled HATZ diesel engine: powerful and environmentally friendly.
- Hydrostatic drive and vibration system.
- Hydrostatic adjustable excentric weights that are productive in both soil and asphalt applications.
- Hydraulic pump for hydrostatic drive and steering: no V-belt or clutch.
- Ergonomic vibration dampened operator handle, control panel with easy access.
- Hydrostatic control lever and adjusting lever.
- Two removable drum scrapers ensuring automatic cleaning.
- MAXIMUM SAFETY: dead man safety button.
- Hydraulic parking brake, reverse gear limited to 2.5 km/h.
- Adjustable amplitude on asphalt (13 kN) as well as on soil (21 kN).
- Anti corrosive oil tank.



WALK-BEHIND DUAL-DIRECTIONAL VIBRATORY ROLLERS

- HOPPT® offers FIVE models of Walk-Behind Vibratory Rollers.
- Four of which are Double-Drum Dual-Directional Vibratory Rollers and are fitted with DANFOSS® Hydraulic system for easy manoeuvring and maintenance. One is a Single-Drum Model.
- All rollers are ergonomically-engineered with such details that ensure optimum comfort and maximum productivity. All rollers are fitted with either single or twin-exciter and twin eccentric masses, which delivers high centrifugal force.
- All models come in mechanical clutch as standard feature, with electro-magnetic clutch as an option on ROL800.
- Compaction can also be done right up to the edge of the curbside, thus saving time and money for additional work.

Powered by : HATZ, HONDA ENGINES, Kubota

- Specially-Designed TWIN-EXCITER System, creating a very powerful 22.0kn centrifugal force.
- Powered by the German-made HATZ® 1B40 Diesel Engines and the Durable Japan-made KUBOTA® EA330 Diesel Engines that complies with:
- EPA Tier-4 Emissions Regulations Standard Exerting Durable Power with a Three Vortex Combustion System (TVCS), which provides Stable Performance even at high engine rpm and an ideal mixture of air and fuel to ensure low-fuel consumption.
- Therefore, ensuring work goes smoothly and steadily.
- In enclosed areas where petrol is restricted.



Large Capacity (47 litre) a-Tank



Low-Overhang for Compaction Right Up to the Edge of Curbside



Huge Hydraulic Oil Tank (30 litres) for Longer Interval of Oil Change

In places and job sites whereby petrol engines are not desirable, we at HOPPT® offered the solution by introducing our latest diesel Powered range of equipment specially built to cater for different market needs.

NORDICLIGHTS

Nordic Lights

- HQ located in Sweden
- Designs, manufactures and markets a complete range of high-performance, energy-efficient display lighting fixtures
- 30 years of market presence

Danfoss

DANFOSS

- Specialise in mobile hydraulics and controls business for more than 50 years since 1961
- Provides a wide-range of products and services are used in areas like cooling food, air-conditioning, heating buildings, controlling electric motors and powering mobile machinery



ROL800 with KUBOTA® EA330, Electric-Start

ROL800 with HATZ®



ROL650

MODEL	ROL800 (Twin-Exciter)	ROL650
MACHINE DIMENSION – L x W x H (mm)	2,465 × 754 × 1,170	2,385 × 700 × 1,150
OPERATING WEIGHT – (kg)	830	675
DRUM SIZE – D X W (mm)	402 × 700	402 × 650
CENTRIFUGAL FORCE – kgf (kN)	2,243 (22.0)	1,100 (10.8)
VIBRATION FREQUENCY – Hz (vpm)	55 (3,300)	55 (3,300)
MAXIMUM WORKING SPEED – (km/h)	3.6	3.6
GRADEABILITY – (°)	25	25
WATER TANK CAPACITY – (litre)	47	47
HYDRAULIC OIL CAPACITY – (litre)	30	30
ENGINE OPTIONS	KUBOTA® EA330 @ 5.15kW (6.9hp) 4-Stroke Diesel (Electric-Start)	KUBOTA® E75 @ 4.8kW (6.5hp) 4-Stroke Diesel (Crank & Electric-Start)
	HATZ® 1B40 @ 7.3kW (9.3hp) 4-Stroke Diesel (Recoil & Electric-Start)	HONDA® GX390 @ 8.7kW (11.7hp) 4-Stroke Petrol (Recoil-Start)
	-	HATZ® 1B40 @ 7.3kW (9.3hp) 4-Stroke Diesel (Recoil & Electric-Start)



ROL450



ROL550

MODEL	ROL550	ROL450
MACHINE DIMENSION – L x W x H (mm)	2,295 × 630 × 1,115	2,225 × 436 × 1,185
OPERATING WEIGHT – (kg)	565	510
DRUM SIZE – D X W (mm)	356 × 605	356 × 390
CENTRIFUGAL FORCE – kgf (kN)	900 (8.8)	2,040 (20)
VIBRATION FREQUENCY – Hz (vpm)	55 (3,300)	43 (2,580)
MAXIMUM WORKING SPEED – (km/h)	3.6	2.7
GRADEABILITY – (°)	25	25
WATER TANK CAPACITY – (litre)	35	15
HYDRAULIC OIL CAPACITY – (litre)	21	12
ENGINE OPTIONS	KUBOTA® E75 @ 4.8kW (6.5hp) 4-Stroke Diesel (Crank & Electric-Start)	HATZ® 1B20 @ 3.5kW 4-Stroke Diesel (Recoil-Start)
	HONDA® GX270 @ 6.6kW (9.0hp) 4-Stroke Petrol (Recoil-Start)	

SINGLE-DRUM DUAL-DIRECTIONAL VIBRATORY ROLLER

A Single-Drum Dual-Directional Vibratory Roller is primarily used for soil compaction in large-scale projects like road construction, parking lots, and building foundations. Here's a breakdown of its features and functionality:

- This roller has one large drum located at the front of the machine, which performs the compaction. This drum uses weight and vibration to compact the soil beneath it.
- It uses vibrations to compact the soil, which is more effective than just static weight compaction. The vibrations reduce the spaces between particles, increasing the density of the ground.
- These rollers are commonly used on loose soils such as gravel, sand, or mixed materials and are essential for creating a firm, stable surface for construction projects.



ROL500S

ROL300S



MODEL	ROL500S
MACHINE DIMENSION – L x W x H (mm)	2,025 × 930 × 1,962
OPERATING WEIGHT – (kg)	500
DRUM SIZE – D x W (mm)	575 × 760
CENTRIFUGAL FORCE – kgf (kN)	1,750 (17.2)
VIBRATION FREQUENCY – Hz (vpm)	74 (4,380)
MAXIMUM WORKING SPEED – (km/h)	3.6
GRADEABILITY – (°)	25
WATER TANK CAPACITY – (litre)	35
HYDRAULIC OIL CAPACITY – (litre)	-
ENGINE OPTIONS	HONDA® GX270 @ 6.6kW (9.0hp) 4-Stroke Petrol (Recoil-Start)

MODEL	ROL300S
DIMENSIONS PACKING – L x W x H (mm)	1,750 × 720 × 1407
DIMENSIONS STRAIGHT – L x W x H (mm)	1,750 × 720 × 1096
OPERATING WEIGHT – (kg)	295
DRUM SIZE – D x W (mm)	402 × 595
CENTRIFUGAL FORCE – kgf (kN)	1,070 (10.5)
VIBRATION FREQUENCY – Hz (vpm)	72
MAXIMUM WORKING SPEED – (km/h)	6.5
GRADEABILITY – C	20
WATER TANK CAPACITY – (litre)	35
ENGINE	HONDA® GX200 – 4.1kW (5.5hp) 4-Stroke Petrol

TAMPING RAMMERS

Perfectly compacted soil which is a major component for any construction project. It provides a sturdy, impenetrable, and solid base necessary to support footings and foundations. Heavy duty and solid, our Hoppt engine driven rammers are the perfect construction equipment for compacting trenches, foundations, footings, or retaining walls. Our engine driven rammers work well with cohesive or mixed soil material where the high clay contents consist of small particles and low internal friction. Containing minimal moisture, they can be compressed adequately and are impermeable when compacted.



low hand-arm vibration



HOPPT® RAM60B and RAM70C Rammer's range: Powered by the ROBIN® EH09 and EH12 Petrol engines, specially-engineered for Rammers.

Powered by : HONDA ENGINES Robin

- They are well-balanced, light-weight and powerful to exert maximum power for the most demanding jobs efficiently. It is also fitted with a Triple Air-Filter System to prevent particulate matter (PM) from entering the engine's cylinder for cleaner fuel to prolong engine life.
- It could also be fitted with a HONDA® GX100 petrol engine, as an option.
- With a compact and appealing design, they have the same compaction capabilities as other rammers in our range. Many new features are also added to ensure maximum comfort and productivity.



Triple Air-Filters System



Two-In-One Lever and Kill-Switch interlocking with Fuel Cut-Off Mechanism for Easy Reach



Fuel Tanks Made of Durable Material for Resistance Against Abrasions and Punctures



RAM60B

MODEL	RAM60B
MACHINE DIMENSION – L x W x H (mm)	735 × 370 × 1,035
OPERATING WEIGHT – (kg)	69
SHOE SIZE – L x W (mm)	340 × 275
STROKE – (mm)	50 - 70
IMPACT FORCE – kgf (kN)	1,390 (14)
BLOWS PER MINUTE	650 - 700
COMPACTION DEPTH – (mm)	610
MAXIMUM WORKING SPEED – (m/min)	1 0 - 13
COMPACTION AREA – (m^2/h)	260
FUEL TANK CAPACITY – (litre)	3.5
ENGINE OPTIONS	ROBIN® EH09-2D @ 2.2kW (3.0hp) 4-Stroke Petrol
	HONDA® GX100 @ 2.1kW (2.8hp) 4-Stroke Petrol

AIR-POWERED TAMPING RAMMERS

Looking for an alternative power source to operate your rammers? Hoppt provides the solution with our air motor-powered rammers. Perfect for those applications where a spark-operated motor is not desirable and it provides a clean low-maintenance version of one of a construction site's staple pieces of equipment. Requiring only 60 CFM of air the air-powered rammer can operate easily off of your job site air compressor.

Powered by :



RAM50AX
RAM70AX



RAM70B

MODEL	RAM50AX	RAM70AX	RAM70B
MACHINE DIMENSION – L x W x H (mm)	733 × 390 × 1,022	770 × 410 × 1,067	740 × 420 × 1,100
OPERATING WEIGHT – (kg)	55	78	76
SHOE SIZE – L x W (mm)	340 × 275	335 × 285	340 × 280
STROKE – (mm)	70	80	75
IMPACT FORCE – kgf (kN)	1,000 (10)	1,600 (16)	1,600 (16)
BLOWS PER MINUTE	600 - 650	630 - 680	650 - 700
COMPACTION DEPTH – (mm)	-	-	610
MAXIMUM WORKING SPEED – (m/min)	-	-	9 - 12
COMPACTION AREA – (m²/h)	260	300	290
FUEL TANK CAPACITY – (litre)	-	-	3
POWER TYPE	Air	Air	-
AIR CONSUMPTION	60 cfm	60 cfm	-
ENGINE OPTIONS	-	-	ROBIN® EH12-2D @ 2.9kW (4.0hp) 4-Stroke Petrol
	-	-	-



TachoHour Meter



Easy Maintenance



Engine Guard

RAM70D



RAM70D-EGX

MODEL	RAM70D	RAM70D-EGX
MACHINE DIMENSION – L x W x H (mm)	775 × 360 × 1035	775 × 360 × 1,062
OPERATING WEIGHT – (kg)	67	67
SHOE SIZE – L x W (mm)	335 × 285	340 × 285
STROKE – (mm)	50 - 80	80
IMPACT FORCE – kgf (kN)	1,600 (16)	1580 (15.5)
BLOWS PER MINUTE	650 - 700	650 - 700
COMPACTION DEPTH – (mm)	610	610
MAXIMUM WORKING SPEED – (m/min)	10	8-11
COMPACTION AREA – (m²/h)	260	300
FUEL TANK CAPACITY – (litre)	3.5	3.5
ENGINE OPTIONS	HONDA® GXR120 @ 2.7kW (3.6hp)	HONDA® GXE2.0S
	-	-

DIESEL TAMPING RAMMERS

HOPPT® Diesel Tamping Rammers are built for hazardous job sites, that require a diesel fleet with all the requirements and capabilities for maximum compaction and productivity.

Powered by : HATZ DIESEL



- **HOPPT® RAM85DZ Diesel Tamping Rammers:** Powered by the robust German-made HATZ®1B20 Air-Cooled Single-Cylinder 4-Stroke Direct Injection Diesel Engine with 4.6hp/3.5kW rated power, certified to EPA Tier 4 Final emission regulations standard to ensure reliability and power that offers exceptional compaction performance with lower fuel-consumption and a longer service-life.

MODEL	RAM85DZ
MACHINE DIMENSION – L x W x H (mm)	735 × 410 × 1,090
OPERATING WEIGHT – (kg)	90
SHOE SIZE – L x W (mm)	335 × 285
STROKE – (mm)	82
IMPACT FORCE – kgf (kN)	1,800 (17.7)
BLOWS PER MINUTE	650 - 700
COMPACTION DEPTH – (mm)	660
MAXIMUM WORKING SPEED – (m/min)	8 - 11
COMPACTION AREA – (m^2/h)	300
FUEL TANK CAPACITY – (litre)	3
ENGINE	HATZ® 1B20 @ 3.5kW (4.6hp) 4-Stroke Diesel (Recoil-Start)

VIBRATORY REVERSIBLE PLATE COMPACTORS

- HOPPT® Range of Reversible Plate Compactors feature the Dual-Directional Compaction Solutions for job sites with various weight-class and different base-plate sizes to choose from.
- The cast iron base-plate is designed to provide excellent stability during operation, and to ensure smooth forward and reverse motion. They come with engine options for all kinds of work conditions to deliver maximum compaction force and productivity.
- HOPPT® Reversible Plate Compactors have excellent compaction force for backfill footings, foundations, trenches. Also, the compaction of base-material for driveways, side-walks and in confined area.

Powered by : HATZ DIESEL HONDA ENGINES





CPT150D, CPT200D and CPT300D - Dual-Start Engine



Central Lifting Hook for Easy Transportation



Extension Plates are Fitted for Wider Trenches and Could be Removed for Narrower Trenches - Offering Greater Flexbility



Greater Choice of Starting:
- From Recoil to Electric-Start System
- STAINLESS STEEL Bush for Paint Protection



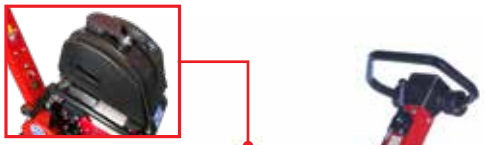
Durable and Strong Strap to Protect the Equipment During Transportation



Ergonomically-Designed Handle with Low Hand-Arm Vibration (HAV) to Ease the Operators' Efforts

Engine Options Available - Diesel or Petrol Engines





Come with water tank to minimise dust and prevent asphalt from sticking to base plate.



Optional transporting wheels

CPT150



CPT150 with option Water Tank



CPT200



CPT300



CPT400DE



CPT400D

MODEL	CPT150	CPT200	CPT300
MACHINE DIMENSION – L x W x H (mm)	1,207 × 500 × 1,118	1,239 × 600 × 1,112	1,494 × 640 × 1,218
OPERATING WEIGHT – (kg)			
DIESEL	155	197	320
PETROL	138	183	300
PLATE SIZE – L x W (mm)	650 × 500	700 × 600	800 × 470 (Extended 800 × 640)
CENTRIFUGAL FORCE – kgf (kN)	3,059 (30)	3,059 (30)	4,078 (40)
VIBRATION FREQUENCY – Hz (vpm)	90 (5,400)	90 (5,400)	70 (4,200)
COMPACTION AREA – (m²/h)	650	759	792
MAXIMUM GRADEABILITY – (°)	25	30	30
MAXIMUM WORKING SPEED – (m/min)	22	23	22
WATER TANK CAPACITY – (litre)	26	-	-
ENGINE OPTIONS	HATZ® 1B20 @ 3.5kW (4.6hp) 4-Stroke Diesel (Recoil & Electric-Start)	HATZ® 1B20 @ 3.5kW (4.6hp) 4-Stroke Diesel (Recoil & Electric-Start)	HATZ® 1B30 @ 5.4kW (7.3hp) 4-Stroke Diesel (Recoil & Electric-Start)
	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX270 @ 6.3kW (8.5hp) 4-Stroke Petrol	HONDA® GX270 @ 6.3kW (8.5hp) 4-Stroke Petrol

MODEL	CPT400D	CPT400DE
MACHINE DIMENSION – L x W x H (mm)	1,671 × 690 × 1153	1,671 × 690 × 1153
OPERATING WEIGHT – (kg)		
DIESEL	395	465
PETROL	-	-
PLATE SIZE – L x W (mm)	900 × 500 (Extended 900 × 690)	900 × 500 (Extended 900 × 690)
CENTRIFUGAL FORCE – kgf (kN)	5,099 (50)	55
VIBRATION FREQUENCY – Hz (vpm)	70 (4,200)	80
COMPACTION AREA – (m²/h)	912	912
MAXIMUM GRADEABILITY – (°)	30	30
MAXIMUM WORKING SPEED – (m/min)	26	26
ENGINE OPTIONS	HATZ® 1B40 @ 7.3kW (9.3hp) 4-Stroke Diesel (Recoil & Electric-Start)	HATZ® Diesel 1B40 @ 7.5kW (10hp) (Recoil & Electric-Start)

VIBRATORY FORWARD PLATE COMPACTORS

HOPPT® Forward Plate Compactors feature a compact yet robust design with low hand-arm vibration handle; and offering choices of compacting force, different plate sizes depending on the application and material to compact for your job needs. Especially designed for use in narrow trenches, interlocking blocks, landscaping, footpath construction and maintenance, small to medium scale patchwork, repair and maintenance of sand, gravel and asphalt in restricted area and along obstacles such as curbs

Powered by : HONDA ENGINES, Robin, HATZ DIESEL



"low-vibration" guide handle greatly improves operator comfort and minimizes operator fatigue.



- Easily accessed throttle control
- Hoppt own design with customized mould. Extremely Durable Throttle Lever



Water-Tank for Sprinkler System



Completely enclosed belt protected by a lightweight belt guard for reduced wear and minimal service.



Wheels for Greater Mobility



Lifting and Handling Point for Easy Transportation



- Ergonomically designed lifting handles make loading and unloading from transport vehicles easier for the operator.
- Durable shock mounts on engine console dampen vibrations thereby reducing wear on the components.



CPT40W



CPT60W



CPT70W



CPT60W (IV)
CPT60 WIV-F
(Folding Handle)



Wheels able to withstand heat and more durable



One piece gear box and base plate

MODEL	CPT40W	CPT60W	CPT60W (IV)	CPT70W
MACHINE DIMENSION – L x W x H (mm)	990 × 330 × 1008	970 × 360 × 1,050	970 × 360 × 1050	970 × 420 × 1,050
OPERATING WEIGHT – (kg)	45	67	67	74
PLATE SIZE – L x W (mm)	420 × 330	510 × 360	510 × 360	510 × 420
VIBRATING FREQUENCY – Hz (vpm)	95 (5700)	94 (5,640)	94 (5640)	94 (5,640)
CENTRIFUGAL FORCE – kgf (kN)	640 (6.3)	1,070 (10.5)	1070 (10.5)	1,260 (12.4)
COMPACTION AREA – (m²/h)	300 - 360	550 - 600	550 - 600	580 - 650
COMPACTION DEPTH – (mm)	150	200	200	300
MAXIMUM GRADEABILITY – (°)	20	20	20	20
MAXIMUM WORKING SPEED – (m/min)	21	25	25	25
WATER TANK CAPACITY – (litre)	6	6	6	12
ENGINE OPTIONS	Honda GXR 120 @ 2.7 kW (3.6hp)	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol
	-	-	-	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol





MODEL	CPT80P	CPT90C	CPT90PII
MACHINE DIMENSION - L x W x H (mm)	980 × 450 × 1,089	1,101 × 460 × 1,020	1,100 × 500 × 993
OPERATING WEIGHT - (kg)	86	92	95
PLATE SIZE - L x W (mm)	520 × 450	571 × 460	590 × 500
VIBRATING FREQUENCY - Hz (vpm)	94 (5,640)	95	94 (5,640)
CENTRIFUGAL FORCE - kgf (kN)	1,480 (14.5)	14	1,570 (15.4)
COMPACTION AREA - (m²/h)	580 - 650	685	620 - 700
COMPACTION DEPTH - (mm)	300	350	350
MAXIMUM GRADEABILITY - (°)	20	20	20
MAXIMUM WORKING SPEED - (m/min)	25	21	25
WATER TANK CAPACITY - (litre)	6	13	12
ENGINE	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol
	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol
	-	-	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol

MODEL	CPT40P	CPT80B	CPT90B	CPT60P	CPT70P
MACHINE DIMENSION - L x W x H (mm)	855 × 330 x 1,000	860 × 440 x 930	946 × 490 x 989	665 × 360 x 1080	820 × 360 x 900
OPERATING WEIGHT – (kg)	45	86	96	66	73
PLATE SIZE – L x W (mm)	420 × 330	490 × 440	490 × 490	510 × 360	510 × 420
VIBRATING FREQUENCY – Hz (vpm)	95 (5,700)	94 (5,640)	98 (5,880)	94 (5,640)	94 (5,640)
CENTRIFUGAL FORCE – kgf (kN)	640 (6.3)	1,530 (15.0)	1,660 (16.3)	1,070 (10.5)	1,260 (12.4)
COMPACTION AREA – (m²/h)	300 - 360	520 - 550	530 - 590	550 - 600	580 - 650
COMPACTION DEPTH – (mm)	150	250	300	200	300
MAXIMUM GRADEABILITY – (°)	20	20	20	20	20
MAXIMUM WORKING SPEED – (m/min)	25	25	25	25	25
WATER TANK CAPACITY – (litre)	-	-	-	6	12 (Optional)
ENGINE OPTIONS	HONDA® GX100 @ 2.1kW (2.8hp) 4-Stroke Petrol	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol
	-	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol
	-	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	-	-

Sprinkler system position provide better durability





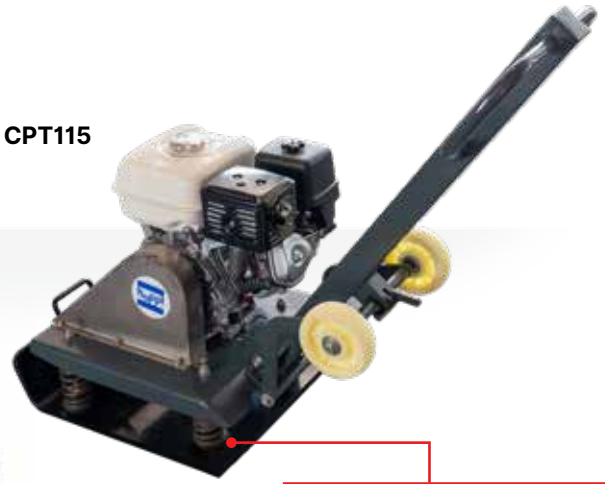
CPT90C-EGX



One piece gear box and base plate

MODEL	CPT90C-EGX
MACHINE DIMENSION - L x W x H (mm)	1,101 × 460 × 1,020
CENTRIFUGAL FORCE - (kN)	14
PLATE WITH - L x W (mm)	571 × 460
ENGINE	HONDA® GXE2.0H
WATER TANK CAPACITY - (litre)	13
SPEED - (m/min)	21
AMPLITUDE - (mm)	0.89
FREQUENCY - (Hz)	95
SOUND PRESSURE LEVEL dB	91
VIBRATIONS* (m/s^2)	2.62
SURFACE CAPACITY - (m^2/h)	685
COMPACTION DEPTH - (mm)	350
MAXIMUM GRADEABILITY - (°)	20

CPT115





Shock absorbing base plate



RBC90

MODEL	RBC90	CPT115
DIMENSIONS STRAIGHT – (mm)	460 × 460 × 950	1,185 × 460 × 995
OPERATING WEIGHT – (kg)	96	115
PLATE SIZE – L x W (mm)	460 × 460	500 × 460
VIBRATING FREQUENCY– Hz (vpm)	75 (4.500)	95 (5,700)
CENTRIFIGUAL FORCE – kgf (kN)	1,640 (16.0)	2040 (20)
COMPACTION AREA – (m^2/h)	500 - 600	620 - 700
COMPACTION DEPTH – mm	-	350
MAXIMUM WORKING SPEED – (m/min)	22	20
MAXIMUM GRADEABILITY – (◦)	20	-
WATER TANK CAPACITY – (litre)	-	-
ENGINE OPTIONS	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol	HONDA® GX270 @ 6.3kw (8.5hp)
	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	-
	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	-

VIBRATORY PAVEMENT COMPACTORS

HOPPT® Pavement Compactors feature a unique Rubber Roll-Bar system that allows for compaction of floor tiles, pavement bricks in landscaping and in areas that needs special prevention from breakages or damages. With the Rubber Roll-Bar system it allows flexibility for individual change of the roll-bar, therefore, saving cost.

Powered by : HONDA ENGINES Robin

- **HOPPT® PCPT90P Pavement Compactor**s offer engine options powered by the durable and reliable ROBIN® to the renowned HONDA® petrol engines, together with other options, to cater for your job needs with maximum productivity and power.





PCPT906



6 Rollers Plate



PCPT90P



MODEL	PCPT906
MACHINE DIMENSION - L x W x H (mm)	1,064 × 669 × 1091
OPERATING WEIGHT - (kg)	123
SHOE SIZE - L x W (mm)	655 × 620
VIBRATING FREQUENCY- Hz (VPM)	94 (5,640)
CENTRIFUGAL FORCE - kgf (kN)	1,050 (10.3)
COMPACTION AREA - (m²/h)	600 - 700
BATTERY/ENGINE	HONDA® GXE2.0H

MODEL	PCPT90P
MACHINE DIMENSION - L x W x H (mm)	1,064 × 669 × 1091
OPERATING WEIGHT - (kg)	123
SHOE SIZE - L x W (mm)	655 × 620
VIBRATING FREQUENCY- Hz (VPM)	94 (5,640)
CENTRIFUGAL FORCE - kgf (kN)	1,050 (10.3)
COMPACTION AREA - (m²/h)	600 - 700
BATTERY/ENGINE	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol

AIR-POWERED FORWARD PLATE COMPACTORS

Hoppt announces our air motor-powered vibratory plates. There is an increasing need for alternative power for gasoline and diesel equipment. Gasoline engines emit dangerous fumes that could jeopardize the health of the equipment operator. Hoppt's air motor-powered vibratory plates are perfect for those applications where an internal combustion engine is not desirable and it provides a clean low-maintenance power trowel. There is no regular servicing required of the air motor and requires only 60 CFM of air from your job site air compressor.

Powered by : hoppt

- Examples of applications where an air-powered rammer would be desirable:
  - Inside of buildings where engine exhaust will be a problem
  - Use in oil refineries and mining where spark-operated equipment may not be desirable
  - Take advantage of the air compressors on your job and not have to stop and refuel.
- To service between users requires only clean-up and occasional checking of the vibratory eccentric oil reservoir – that's it! The air motor eliminates many of your typical plate service issues.

HOPPT® CPT70AX
Air-Powered Forward Plate Compactors



MODEL	CPT70AX	CPT90AX
MACHINE DIMENSION – L x W x H (mm)	745 × 420 × 1,009	819 × 500 × 1,022
OPERATING WEIGHT – (kg)	73	95
PLATE SIZE – L x W (mm)	520 × 420	590 × 480
VIBRATION FREQUENCY – Hz (vpm)	97 (5,820)	97 (5,820)
CENTRIFUGAL FORCE – kgf (kN)	1,193 (11.7)	1,560 (15.3)
COMPACTION AREA – (m^2/ hr)	582 - 650	620 - 700
MAXIMUM WORKING SPEED – (m/min)	25	25
MAXIMUM GRADEABILITY – (°)	20	20
WATER TANK CAPACITY – (litre)	6	6
POWER TYPE	Air	Air
AIR CONSUMPTION	60 cfm	60 cfm

ELECTRIC POWERED COMPACTORS

An electric-powered plate compactor, driven by an ABB single-phase 230V electric motor with a 1.1 kW output, is a reliable and eco-friendly solution for compacting and consolidating various granular materials such as soil, gravel, and sand/gravel mixtures. Ideal for construction and industrial projects where efficient material compression is crucial, this compactor is especially suited for environments where internal combustion engines are undesirable or restricted. Unlike traditional fuel-powered compactors, this electric model provides a cleaner, quieter alternative, relying on electric power that eliminates emissions and reduces noise levels—making it ideal for indoor use or sites with strict environmental regulations. Gasoline engines can release harmful fumes, posing health risks to operators, particularly in confined spaces. In such settings, the electric compactor plate offers a safe, low-maintenance solution with the same high-efficiency compaction as its fuel-powered counterparts.

With its high power, ease of use, and environmentally friendly design, this electric-powered plate compactor is an essential tool for achieving precise compaction in sensitive or regulated work environments.

TOL60EP





MODEL	CPT60EP
MACHINE DIMENSION - L x W x H (mm)	1,040 × 360 × 985
PLATE SIZE - L x W (mm)	514 × 360
OPERATING WEIGHT - (kg)	65
CENTRIFUGAL FORCE - (kN)	11
MOTOR	ABB ELECTRIC SINGLE PHASE 230V
MOTOR OUTPUT - (kW)	1.1
MAXIMUM WORKING SPEED - (m/min)	25
SOUND POWER LEVEL (ISO 5349) (dB)	90
VIBRATIONS - (m/s^2)	3.9
MINIMUM VIBRATION LEVELS MEASURED TO EN500 - 4	
CERTIFIED POWER SAE J 1349	

RIDE-ON POWER TROWELS

Hoppt Riders provide the dependability you can count on in the toughest applications to obtain excellent flat concrete floor finishing results. Hoppt riders are constructed of the highest quality materials and workmanship based on years of power trowel design, manufacturing and sales experience. These ride-on trowels are solid, basic, dependable machines that will perform to your expectations. Desirable design and operation features are standard plus your basic accessories such as blades, pans, trolley for easy movement around the job site are all readily available.

Powered by : Kubota



Optional Pair of Dolly Jack Wheels Gets You Around the Job Site with Ease



Optional Lifting Bridle for Easy Transportation



Operator at Work with the Ride-On Trowel



Generation III Hydraulic Joy Stick Power Steering for Smooth Manoeuvrability



- Raised Platform and Foot Pedals for Operator's Comfort
- Removable Front Panel with Quick Release
- Rubber Latches for Easy Maintenance



Powered Retardant Spray System



High Horse-Power KUBOTA® V1505-T for Maximum Power and Performance: A Naturally-Aspirated Engine Complying to EPA Tier 4, EU Stage III-A Emission Regulations 3-Cylinder Liquid-Cooled Diesel Engine, JAPAN



Heavy-Duty Hydraulic Motors and Rotors to Withstand the Weight for More Control and Power Mechanism for Easy Reach



Light Switch, Key Switch, 12V Charger (To Charge Mobile Phones and Electronic Devices) and Tachometer Together in One Convenient Location.

MODEL	HRT888MP	HRT338M	HRT168M
MACHINE DIMENSION – L x W x H (mm)	2,578 × 1,280 × 1,508	2,575 × 1,283 × 1,510	1969 × 1,033 × 1,409
OPERATING WEIGHT - (kg)	657	519	333
PANNING PATH WIDTH – (mm)	2.413	2.477	1,808
ROTOR DIAMETER – (mm)	1,168 (5-bladed spider)	1,168 (5-bladed spider)	914 (4-bladed spider)
MAX. ROTOR SPEED - (rpm)	140	145	110 -135
STEERING	Powered Joystick	Manual – Dual Levers	Manual – Dual Levers
CRUISE CONTROL	Yes	No	No
SAFETY SHUTDOWN SWITCH	Foot Pedal Controlled	Foot Pedal Controlled	Seat Controlled
APPLICATION	Finishing and Panning	Finishing and light -duty Panning	Finishing and Panning
FUEL/RETARDANT TANK CAPACITY – (litre)	23	23	23
BATTERY	12 Volts	12 Volts	12 Volts
ENGINE	KUBOTA® V1505-T @ 33.0 kW (44.2hp) TURBO-CHARGED 4-Stroke Liquid-cooled Diesel	VANGUARD® 35Hp @ 26.0kW (35hp) Air-cooled V-Twin 4-Stroke Gasoline	HONDA® GX690 @ 16.5kW (22.1hp) Air-cooled V-Twin 4-Stroke Gasoline



HRT888-MP



HRT338-M



HRT168-M

WALK-BEHIND POWER TROWELS

HOPPT® wide range of Power Trowels are designed with various options to help concrete professionals for their applications.

Powered by : HONDA ENGINES | HATZ DIESEL | Robin

- HOPPT® Power Trowels Gearboxes are precision-engineered to transfer maximum torque to the trowel rotor, for a long trouble-free life. The cast-iron GGG spiders, pressure plates and lift levers provide for longer-lasting life. The bushings, trowel arms and spiders are precision-machined to close tolerance. The high strength steel handle provides maximum comfort and control.
- Dependable Concrete Trowels that you can count on in the toughest conditions. After you float and finish the floor you can then eliminate the laborious hand finishing required along the walls and around any columns. Available in 2 sizes Hoppt has taken a “back to the basics” approach with an edger that is simply designed but built to take the rough handling of a construction job site and equipment rental use. Both models feature heavy-duty gearboxes and rotating rings that allow the edger to glide smoothly along the wall.



TOL100GB Power Trowel



TOL60G Edging Trowel



TOL75G



Full-Folding Handle Design-First Developed by HOPPT®

MODEL	TOL60G	TOL75G
MACHINE DIMENSION – L x W x H (mm)	1,510 × 630 × 993	1,520 × 750 × 990
OPERATING WEIGHT – (kg)	56	64
GUARD RING DIAMETER – (mm)	630	750
HANDLE TYPE	Foldable (Full-Fold)	Foldable (Half-Fold)
BLADE OPERATING SPEED – (rpm)	85 - 138	85 - 138
MAX. BLADE PITCH ANGLE – (°)	15	15
FINISHING BLADE SIZE – L x W (mm)	230 × 120	270 × 120
ENGINE OPTIONS	ROBIN® EX13 @ 3.2kW (4.3hp) 4-Stroke Petrol	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol
	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol
	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol
	HATZ® Diesel Engines Available	HATZ® Diesel Engines Available



TOL90GB



TOL100GB



TOL120GB

MODEL	TOL90GB	TOL100GB	TOL120GB
MACHINE DIMENSION – L x W x H (mm)	1,920 × 992 × 1,075	1,832 × 1,000 × 1,026	2,020 × 1,200 × 1,076
OPERATING WEIGHT – (kg)	77	83	95
GUARD RING DIAMETER – (mm)	992	1,000	1,200
HANDLE TYPE	Straight	Straight	Straight
BLADE OPERATING SPEED – (rpm)	50 - 150	50 - 150	50 - 150
MAX. BLADE PITCH ANGLE – (°)	15	15	15
FINISHING BLADE SIZE – L x W (mm)	356 × 151	356 × 151	458 × 151
ENGINE OPTIONS	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol	ROBIN® EX27 @ 6.6kW (9.0hp) 4-Stroke Petrol
	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EX27 @ 6.6kW (9.0hp) 4-Stroke Petrol
	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX270 @ 6.3kW (8.5hp) 4-Stroke Petrol
	HATZ® Diesel Engines Available	HATZ® Diesel Engines Available	HATZ® Diesel Engines Available



Full aluminium throttle lever designed by Hoppt for better appearance and durability.



Quick Pitch provide convience to the user.

TOL992GBII

Hoppt provide high reliability whenever the Emergency Kill Switch is engaged.

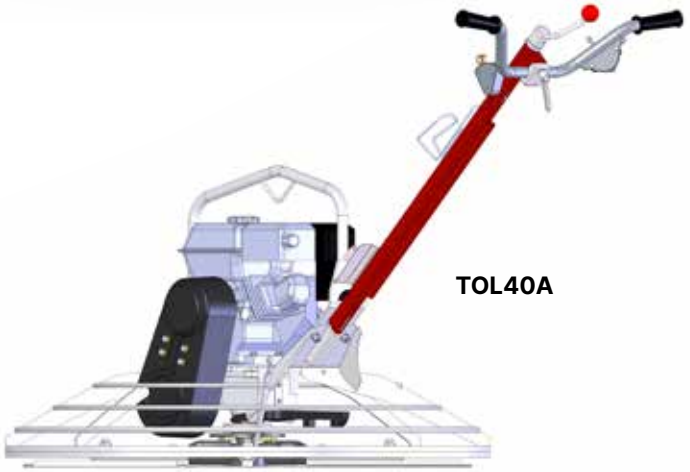


TOL992GB

MODEL	TOL992GBII	TOL992GB
MACHINE DIMENSION – L x W x H (mm)	1,865 × 1045 × 992	1,865 × 1,045 ×992
OPERATING WEIGHT – (kg)	92	70 (183)
GUARD RING DIAMETER – (mm)	992 (39)	992 (39)
HANDLE TYPE	Straight	Straight
BLADE OPERATING SPEED – (rpm)	50 - 150	50 - 150
MAXIMUM BLADE PITCH ANGLE – (°)	15	15
FINISHING BLADE SIZE – L x W (mm)	356 × 151 (14 × 6)	356 × 151 (14 × 6)
ENGINE OPTIONS	HONDA® GX160 @ 5.5kW (4hp) 4-Stroke Gasoline	ROBIN® EX20-3C @ 5.0kW (3.7hp) 4-Stroke Gasoline
	-	HONDA® GX160 @ 5.5kW (4hp) 4-Stroke Gasoline



TOL34A



TOL40A

MODEL	TOL34A	TOL40A
MACHINE DIMENSION – L x W x H (mm)	1,600 × 950 × 980	1670 × 1130 × 1000
GUARD RING DIAMETER – (mm)	950	1,130
OPERATING WEIGHT – (kg)	70	80
MAX. BLADE PITCH ANGLE – (°)	15	15
BLADE OPERATING SPEED – (rpm)	50-150	50-150
ENGINE	HONDA® GX200 – 4.1kW (5.5hp) 4 stroke Petrol	HONDA® GX200 – 4.1kW (5.5hp) 4 stroke Petrol

ELECTRIC POWERED TROWELS

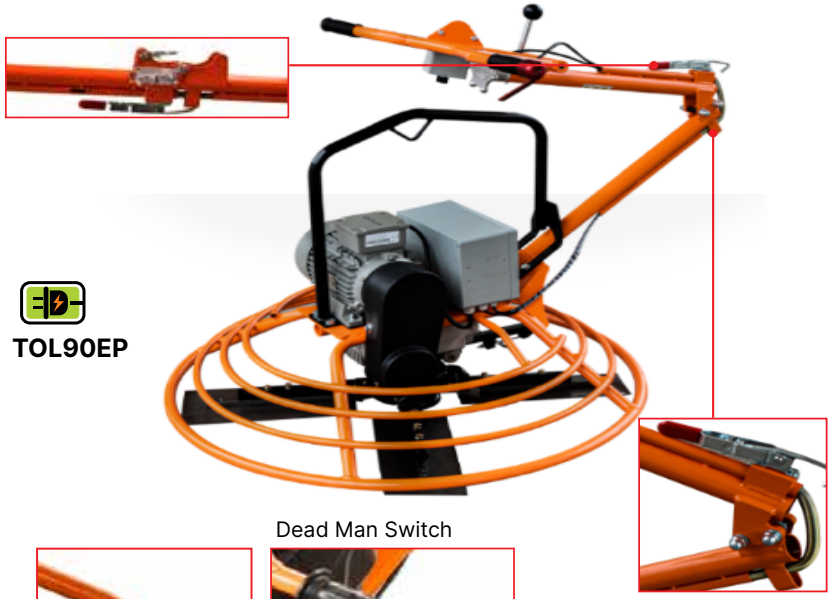
Hoppt electric-powered walk-behind trowel featuring a 1.87 HP, Siemens 230V motor with 1500 RPM offers a reliable and efficient solution for high-quality concrete finishing in the construction industry. Designed to deliver consistent power, this trowel is ideal for leveling and smoothing fresh concrete on surfaces such as floors, driveways, and large industrial slabs. The electric motor eliminates the need for fuel, significantly reducing emissions and noise levels, making it an excellent choice for indoor work or locations with strict noise and environmental restrictions.

Powered by the robust Siemens 230V motor, this trowel ensures a steady performance that maintains high-speed operation, allowing contractors to achieve smooth, even surfaces with professional precision. Operating at 1500 RPM, it provides the optimal speed and control needed for flawless concrete finishes. Its walk-behind design enhances maneuverability, enabling the user to guide the trowel seamlessly across the surface. Additionally, the electric setup simplifies maintenance, and the push-button start enhances ease of use, making this electric-powered trowel an essential tool for quality concrete finishing.



TOL60G-EP

MODEL	TOL60G-EP
MACHINE DIMENTION - L x W x H (mm)	1650 × 630 × 1100
OPERATING WEIGHT - (kg)	62
GUARD RING DIAMETER - (mm)	630
HANDLE TYPE	FOLDABLE
BLADE OPERATING SPEED - (rpm)	50-130
MAX. BLADE PITCH ANGLE - (◦)	14
MOTOR DIAMETER - (mm)	600
NUMBER OF BLADES	4
FINISHING BLADE SIZE - L x W (mm)	230×120
MOTOR OPTION	SIEMEN 230V
NET POWER HP - (kW)	1.87 (1.4)
RATED ENGINE SPEED - (rpm)	1500
HAND-ARM VIBRATIONS ACCORDING TO ISO 5349 ON FRESH CONCRETE - (m/s^2)	2.4
GUARANTEED SOUND - POWER LEVEL, LWA dB	76
SOUND PRESSURE LEVEL (AT OPERATOR'S EAR) dB	66
OPTIONS	Smoothing Pan TOL700-070703P



TOL90EP

Dead Man Switch



Variable Speed Adjustment Dial

MODEL	TOL90EP
MACHINE DIMENTION - L x W x H (mm)	2,013 × 992 × 781
OPERATING WEIGHT - (kg)	75
GUARD RING DIAMETER - (mm)	992
HANDLE TYPE	Foldable
BLADE OPERATING SPEED - (rpm)	65-131
MAX. BLADE PITCH ANGLE - (◦)	15
NUMBER OF BLADES	4
FINISHING BLADE SIZE - L x W (mm)	356 × 151
MOTOR OPTION	SIEMENS 230V
NET POWER HP - (kW)	4.8 (3.6)
RATED ENGINE SPEED (rpm)	1500
HAND-ARM VIBRATIONS ACCORDING TO ISO 5349 ON FRESH CONCRETE - (m/s^2)	3.1
GUARANTEED SOUND - POWER LEVEL, LWA dB	75
SOUND PRESSURE LEVEL (AT OPERATOR'S EAR) dB	69

AIR-POWERED WALK-BEHIND POWER TROWELS



TOL90AX

HOPPT® TOL90AX Air-Powered Power Trowels

MODEL	TOL90AX
MACHINE DIMENSION – L x W x H (mm)	1,944 × 992 × 1,120
OPERATING WEIGHT – (kg)	77
GUARD RING DIMENSION – (mm)	992
HANDLE TYPE – (mm)	Straight
GEARBOX	Heavy-Duty
MAXIMUM BLADE PITCH ANGLE – (°)	15
BLADE OPERATING SPEED – (rpm)	50 – 150
POWER TYPE	Air
AIR CONSUMPTION	80 cfm

CONCRETE VIBRATORS - HAND-HELD PORTABLE CONCRETE VIBRATORS

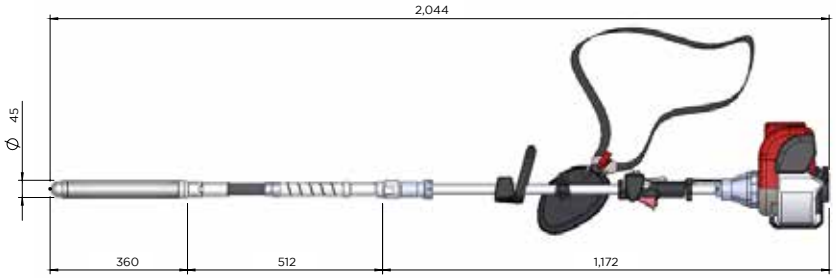
HOPPT® SiteVibe portable concrete vibrators are available in 38 and 45mm sizes with the smaller size being suited to concrete blockwork and EPS forms. The Hoppt SiteVibe comes complete with shoulder harness and padded hip protector. Being powered by a genuine Honda GX35 for reliability and serviceability these units are suitable for the small concreter to the large civil contractor.

Features and Benefits:

- Genuine Honda GX35
- Shoulder harness & Padded Hip Protector
- High vibrating power
- Long working life
- Wear resistance and reliability
- Easy operations
- Easy maintenance



HOPPT® Hand-Held Portable Concrete Vibrator with Padded Shoulder-Harness



MODEL	PVE38	PVE45
HEAD DIMENSION – DIA (mm)	38	45
VIBRATOR HEAD LENGTH – (mm)	360	360
OPERATING WEIGHT - (kg)	12	12
VIBRATING FREQUENCY – Hz (vpm)	150 (9,000)	150 (9,000)
ENGINE	HONDA® GX35 @ 1.2kW 4-Stroke Petrol	HONDA® GX35 @ 1.2kW 4-Stroke Petrol

CONCRETE SCREEDS

- With HOPPT® WET SCREED HCS50, Your Choices Get Better.
- Comes with Choices of 2.4m, 3m, 4m and different customisable lengths and applications.
- Quick-Change of Blades.
- Providing Even-Distribution Across the Whole Blade-Length, Ensuring Integrity of Structure.

Powered by : HONDA ENGINES



HOPPT HCS50

MODEL	HCS50
WEIGHT - (kg)	18
VIBRATING FREQUENCY – Hz (vpm)	7,000
FUEL CAPACITY – (litre)	0.6
FUEL CONSUMPTION	0.6 litre/h
LENGTH X WIDTH – (mm)	892 mm x 268
BEAM LENGTH	2.4 m, 3 m, 4 m & Different Customised Applications
DRIVE UNIT	HONDA® GX35 @ 1.2kW (1.6hp) 4-Stroke Petrol Engine

CONCRETE VIBRATORS

HOPPT® VIB38 Range of Concrete Vibrators with flexible shaft are built, using the pendulum principal. The vibration and rotational speed of the vibrator head is properly analysed and synchronised by using a Stroboscope for the correct functioning of the device.

They are designed to work from low, medium to high-slump concrete. Application includes small pours, slabs driveways, stern walls, columns and footings. Offering various diameter sizes of steel vibrator head and flexible hose length to different kinds of coupling; and delivering optimum frequency to cater for different needs in site applications efficiently.

Featuring the Industry's most durable and strongest flexible rubber hose whereby the outer casting is constructed of steel flat wire covered by alternating layers of wire mesh and rubber; you have the **BEST Concrete Vibrator in YOUR HANDS**.





Stroboscope is used to Measure the Vibration Frequency and the Rotational Speed of the Vibrator Head

MODEL		VIB28	VIB38	VIB45	VIB60
HEAD DIMENSION – ø x L (mm)		28 × 460	38 × 490	45 × 500	60 × 500
OPERATING WEIGHT – (kg)		18	19	20	21
VIBRATING FREQUENCY – Hz (vpm)		163 – 208 (9,800–12,500)	163 – 208 (9,800–12,500)	163 – 208 (9,800–12,500)	163 – 208 (9,800–12,500)
SHAFT REVOLUTION – (rpm)		3,000	3,000	3,000	3,000
FLEXIBLE HOSE/SHAFT LENGTH – (m)		6.0	6.0	6.0	6.0
AMPLITUDE – (mm)		1.1	1.6	2.0	2.4
COUPLING TYPE		HOPPT®/Twin-Claw/Three-Dog	HOPPT®/Twin-Claw/Three-Dog	HOPPT®/Twin-Claw/Three-Dog	HOPPT®/Twin-Claw/Three-Dog
DRIVE UNIT	ENGINE	HONDA® GX160 / ROBIN® EX17 or EY20-3C / HATZ® 1B20			
	ENGINE TYPE	GX160 or EX17 or EY20-3C (4-Stroke Petrol) / 1B20 (4-Stroke Diesel)			
	MAXIMUM POWER OUTPUT - hp (kW)	GX160 @ 4.8 (3.6) / EX17 @ 6.0 (4.2) / EY20-3C @ 5.0 (3.7) /1B20 @ 4.6 (3.5)			



HOPPT® VIB38 Concrete Vibrator with Standard Turntable Drive Unit



HOPPT® Tumbler-Type Turntable Drive Unit



HOPPT® Premium-Frame Drive Unit



HOPPT® Concrete Vibrators with Various Head Diameter Sizes to Choose from



Three-Dog Coupling for the Australian and Papua New Guinea Markets

HOPPT® Twin–Claw Coupling



HOPPT® Coupling

SOFT CONCRETE CUTTERS

HOPPT® Soft Concrete Cutter is designed to provide control for random cracking of concrete slabs. The machine allows the saw cut to be done while the concrete is still “green”. The cutter should be used as soon as the concrete can support the weight of the user and machine without leaving any marks or damage to the concrete surface. Usually within one to two hours of finishing and before final setting.

Powered by : HONDA ENGINES, Robin

Features and Benefits:

- Complete with blade and skid plate
- Folding handle to reduce space during transportation
- Easy access to blade shaft spanners
- Low noise blade housing
- Long working life
- Robust frame construction
- Use **HOPPT® HSCC6.0** to cut at an early stage - within the first one to two hours of finishing and before final setting, before the stresses start to relief themselves via random cracks.
- Since random-cracking risk is reduced, the working process is shortened.
- Time and cost are saved

MODEL	HSCC6.0		
MACHINE DIMENSION – L x W x H (mm)	1,125 × 490 × 947		
OPERATING WEIGHT – (kg)	35		
MAX CUTTING DEPTH – (mm)	50		
CUTTING WIDTH – (mm)	2.4		
BLADE SIZE – (mm)	150		
ENGINE	ROBIN® EX13 3.2kW (4.3hp)	HONDA® GX120 2.6kW (3.5hp)	KOHLER® CH255 4kW (5.5hp)



HSCC6.0

CONCRETE CUTTERS

HOPPT® range of Concrete Cutters are engineered for high performance and reliability. From handling small to large jobs that require high production rates; like in airport runways and other applications where productivity is a concern. Whether for cutting old or new concrete and asphalt flooring in parking lots, roadways and driveways; they definitely cater to your application needs with maximum performance and reliability.

Powered by : HONDA ENGINES · YANMAR · HATZ · Robin

- **HOPPT® HCC20A Concrete Cutter:** Powered by either the ROBIN® EX40 Air-Cooled, 4-Cycle, Single-Cylinder Overhead Cam Petrol engine, the HONDA® GX390 Air-Cooled, 4-Stroke OHV Petrol Engine or HATZ® Air-Cooled 4-Stroke Diesel Engine, you have the best choice in the market. HCC20A comes equipped with a comprehensive console panel with engine throttle, emergency stop control, tachometer and a depth indicator. All models also come with easily accessible control panels.



Quality Wheels for Stability with Shock-Absorbing Mounts for Greater Operators' Comfort



Storage for Site Map and Instruction Manual



Comprehensive Control Panel of HCC20A with All Required Controls Easily Reachable



Belt Cover for Operators' Protection

MODEL	HCC12	HCC14	HCC16
MACHINE DIMENSION – L x W x H (mm)	1,150 × 470 × 1,030	1,160 × 513 × 1,032	1,295 × 565 × 1,080
OPERATING WEIGHT – (kg)	98	111	128
MAXIMUM CUTTING DEPTH – (mm)	100	120	160
BLADE SIZE – (mm)	250 – 300	300 – 350	300 – 450
DEPTH ADJUSTMENT	Handle Rotation	Handle Rotation	Handle Rotation
DRIVE MECHANISM	Manual	Manual	Manual
WATER TANK CAPACITY – (litre)	27	27	37
ENGINE OPTIONS	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol	ROBIN® EX27 @ 6.6kW (9.0hp) 4-Stroke Petrol	ROBIN® EX40 @ 10.3kW (14.0hp) 4-Stroke Petrol
	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	ROBIN® EY28C @ 5.5kW (7.5hp) 4-Stroke Petrol	HONDA® GX390 @ 8.7kW (11.7hp) 4-Stroke Petrol
	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol	HONDA® GX270 @ 6.3kW (8.5hp) 4-Stroke Petrol	HATZ® 1B40 @ 7.3kW (9.3hp) 4-Stroke Diesel



HCC12



HCC14



HCC16



HCC16A



HCC18



HCC16S



HCC20A



HCC20

MODEL	HCC16A	HCC16S	HCC18
MACHINE DIMENSION – L x W x H (mm)	1,015 × 563 × 958	1,260 X 560 X 970	1,015 × 563 × 958
OPERATING WEIGHT – (kg)	130	128	95
MAXIMUM CUTTING DEPTH – (mm)	150	140 (5.5)	145
BLADE SIZE – (mm)	250 – 400	-	10
DEPTH ADJUSTMENT	Handle Rotation	300 - 400 (12 - 16)	400 and 450
DRIVE MECHANISM	Manual	-	46.1
WATER TANK CAPACITY – (litre)	26	38	25
ENGINE OPTIONS	ROBIN® EX40 @ 10.3kW (14.0hp) 4-Stroke Petrol	ROBIN® EX40 @ 10.3kW (14.0hp) 4-Stroke Petrol	HONDA® GX390 @ 9.6kW (13hp) 4-Stroke Petrol
	HONDA® GX390 @ 8.7kW (11.7hp) 4-Stroke Petrol	HONDA® GX390 @ 8.7kW (11.7hp) 4-Stroke Petrol	
	YANMAR® L100 @ 7.4kW (10.0hp) 4-Stroke Diesel	HATZ® 1B40 @ 7.3kW (9.3hp) 4-Stroke Diesel	

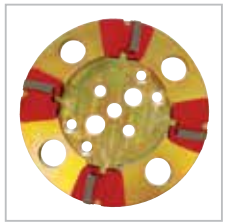
MODEL	HCC20	HCC20A
MACHINE DIMENSION – L x W x H (mm)	1,990 × 550 × 1,080	1,557 × 558 × 1,080
OPERATING WEIGHT – (kg)	153	158
MAXIMUM CUTTING DEPTH – (mm)	175	175
BLADE SIZE – (mm)	350 – 500	350 – 500
DEPTH ADJUSTMENT	Handle Rotation	Handle Rotation
DRIVE MECHANISM	Semi-Auto	Manual
WATER TANK CAPACITY – (litre)	45	26
ENGINE OPTIONS	ROBIN® EX40 @ 10.3kW (14.0hp) 4-Stroke Petrol	ROBIN® EX40 @ 10.3kW (14.0hp) 4-Stroke Petrol
	HONDA® GX390 @ 8.7kW (11.7hp) 4-Stroke Petrol	HONDA® GX390 @ 8.7kW (11.7hp) 4-Stroke Petrol
	HATZ® 1B40 @ 7.4kW (10.0hp) 4-Stroke Diesel	HATZ® 1B40 @ 7.4kW (10.0hp) 4-Stroke Diesel

SURFACE GRINDERS

HOPPT® Surface Grinders are the perfect choices for your grinding needs. From the removals of paint, epoxy, grinding of terrazzo tiles and repairing surface imperfections from epoxy mortars to smoothing of rough, uneven concrete surfaces and many more grinding applications.
HOPPT® Surface Grinders come in Single-Plate and Dual-Plate with choices of petrol engines and electric motors, to select for your job needs.

Powered by : TECO 東元家電 HONDA ENGINES Robin

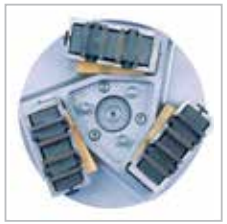
- **HOPPT® HSG-DE Dual-Plate and HSG-SPA Single-Plate Surface Grinder**s are powered by the reliable ROBIN® and HONDA® petrol engines and you could also choose to have it driven by an electric motor.
- It comes in straight handle for easy handling with several disc choices for your application needs.



10" Grinding Plate and Segment – Ideal for Grinding of Wet or Dry Concrete Surfaces



10" Diamond Grinding Plate
– Ideal for Wet or Dry Grinding of Hard, Uneven Surfaces Leaving a Smooth Finish



Grinding Plate and Diamond Segments Welded to a Back Plate to Improve Grinding Speed and Remove Tough Coatings



Grinding Plate and Diamond Segments – Ideal for The Removal of Most Tough Epoxy Coatings

MODEL	HSG-DE	HSG-SPA
MACHINE DIMENSION – L x W x H (mm)	1,172 × 680 × 990	1,096 × 595 × 1,040
OPERATING WEIGHT – (kg)	130	103
WORKING WIDTH – (mm)	552	296
WORKING SPEED – (rpm)	177	360
WORKING CAPABILITY – (m²/h)	35-50	20-25
ENGINE OPTIONS	TECO®-AEEF Electric Motor 110/240V @ 2.5kW (3.5hp)	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Petrol

HSG-DE

HSG-DE - Dual-Plate Surface Ginder with Electric Motor





HSG-SPA

HSG-SPA - Single-Plate Surface Grinder with Petrol Engine





CUB GRINDERS

The Hoppt Electric floor grinder features an internal safety cut out system to enable engine overload protection and has a removable shroud system to allow grinding as close as possible to a wall or other floor protrusion. It also features a dust extraction port and water connection. Wheels can be extended and the handle can be folded for easy transportation. Level adjustment on rear wheels allow the user to maintain a flat surface.

Features and Benefits:

- Internal overload protection
- Folding handle to reduce space during transportation
- Level adjustment
- Handle height adjustment
- Water connection
- Dust extraction port

MODEL	FSG-SEA
MACHINE DIMENSION – L x W x H (mm)	1,260 × 320 × 890
OPERATING WEIGHT – (kg)	47
DISC SIZE – (mm)	250
DISC TYPE	Standard 10” Plate or Alpha Shoe
ENGINE RPM	440
ENGINE	KOHLER® CH255 4kW (5.5hp) AC 220v – 240v, Single Phase, 2.2kw (3hp)



CONCRETE SCARIFIERS

HOPPT® Concrete Scarifiers are designed for the planing and levelling works on concrete surfaces. You are able to select from three engines and electric motor options

Powered by : TECO 東元家電 | HONDA ENGINES | Robin

- HOPPT® SPM-1 Concrete Scarifier are used for the breaking up of land surface deposits faster and more aggressively than others. With the use of the pummeling action of Tungsten-Carbide Cutters, with either 5-point and 6-point, that rotate at high speed, it is faster to chip away at the concrete surface.
- Select 6-Point Tungsten Carbide Cutters for An Even Better Efficiency.



- Tungsten-Carbide Cutters for Long-Lasting and Fast Milling of Concrete, Asphalt or Coatings (Available in 5 or 6-Point Options)
- 6-Point Tungsten-Carbide Cutters would Mill Faster



Vacuum Outlet for the insertion of vacuum hose from industrial vacuum cleaner to suck out debris, thus, keeping work area clean while working.



Engine Options and Electric Motors for Your Selection

MODEL	SPM-1	SPM-2
MACHINE DIMENSION – L x W x H (mm)	900 × 420 × 1,110	1,465 × 585 × 965
OPERATING WEIGHT – (kg)	66	195
MAXIMUM CUTTING DEPTH – (mm)	3	8
WORKING WIDTH – (mm)	203	290
ENGINE OPTIONS	ROBIN® EX17 @ 4.2kW (6.0hp) 4-Stroke Petrol	HONDA® GX390 @ 8.7kW (11.7hp) 4-Stroke Gasoline
	ROBIN® EY20-3C @ 3.7kW (5.0hp) 4-Stroke Petrol	
	HONDA® GX160 @ 3.6kW (4.8hp) 4-Stroke Gasoline	
POWER SOURCE	TECO®-AEEF Electric Motor 110/220V @ 1.5kW (2.0hp)	-



SPM-1



SPM-2

REBAR BENDERS AND CUTTERS

HOPPT® Rebar Bending and Cutting machines are able to cut and bend metal or steel-reinforcing bars of various dimensions. The versatility of our rebar benders and cutters makes your bending and cutting job fast and easy, thus higher productivity and reliability. The bender is able to bend metal or steel bars up to a maximum diameter of 35mm while the cutter could cut up to a maximum of 43mm with good accuracy. Engine options are available for different job sites' requirements.

Powered by :



BEN35D (Side View)



BEN35D (Top View)



CUT43H (Drive-Side View)



CUT43H (Operator's View)



CUT43E

MODEL	BEN35D	BEN35E
MACHINE DIMENSIONS - L x W x H (mm)	880 × 1300 × 750	800 × 1300 × 750
OPERATING WEIGHT - (kg)	570	565
MAXIMUM BAR DIAMETER - (mm)	35	35
ENGINE OPTIONS	KUBOTA® E75 @ 4.8kW (6.5hp) WATER-COOLED DIESEL	TECO® - AEEF ELECTRIC MOTOR 220V/280V @ 3.7kW (5hp) / 50Hz

MODEL	CUT43D	CUT43E	CUT43H
MACHINE DIMENSIONS - L x W x H (mm)	720 × 585 × 1040	720 × 585 × 1040	1400 × 575 × 830
OPERATING WEIGHT - (kg)	320	315	350
MAXIMUM BAR DIAMETER - (mm)	43	43	43
OPERATING SPEED - (rpm)	35	35	35
ENGINE OPTIONS	KUBOTA® E75 @ 4.8kW (6.5hp) WATER-COOLED DIESEL	TECO® - AEEF ELECTRIC MOTOR 220V/280V @ 3.7kW (5hp) / 50Hz	KUBOTA® E75 @ 4.8kW (6.5hp) WATER-COOLED DIESEL

AIR-POWERED CONCRETE VIBRATORS

All our Air-Powered equipment are powered by special air kits and have the same characteristics as the petrol or diesel engines in their respective range.



HOPPT® Air-Powered (Pneumatic) Concrete Vibrators

MODEL	HAV25	HAV35	HAV45	HAV55	HAV65	HAV75	HAV85
VIB. HEAD DIAMETER – (mm)	28	35	45	55	65	75	85
VIB. HEAD WEIGHT – (kg)	0.7	1.5	2.8	4.5	7.9	8.9	10.4
VIB. HEAD LENGTH – (mm)	234	278	285	316	327	366	395
AMPLITUDE – (mm)	0.5	0.6	0.6	0.8	0.9	1.2	1.8
FREQUENCY – (rpm)	18,000	18,000	17,000	17,000	18,000	18,000	17,000
AIR CONSUMPTION – (m^3/min)	0.36	0.46	0.7	0.8	1.0	1.3	1.6
HOSE LENGTH – (m)	4	4	4	4	4	4	4
Conversion: 1 cfm = 0.028317 m^3/min							

Note

BEST SELLERS EQUIPMENT









SITE UTILITIES













CONCRETING















COMPACTION









CUTTERS AND GRINDERS

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