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CONMEC  
CONSTRUCTION  
MECHANICAL  
2018

[www.conmec.cn](http://www.conmec.cn)



# CONMEC CONSTRUCTION MECHANICAL 2018

## ENTERPRISE INTRODUCTION



### About our Company

Our company has been a leading manufacturer of concrete finishing equipment for more than 10 years. We are the dominant supplier of concrete finishing power trowels to the Chinese market. We have expanded our product lines to offer a full complement of equipment for the entire light construction machinery. We established scientific quality control system, perfect testing system to ensure the products to be best valued machines to all world wide markets.

### About CONMEC

Integrity, Loyal Quality, Good Service, Better Competitive Price, Best Valued Machines





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# CONCRETE TECHNOLOGY

## Laser Concrete Screed

CLS-P300/CLS-P260E/CLS-S260E/CLS-E260E/CLS-R260/  
CLS-RS260/CLS-RE260 Series



## Laser Concrete Screed CLS-P300/CLS-260E Series

The Laser Concrete Screed uses advanced laser leveling technology to cut the concrete to a finished grade, screed it flat, and vibrate it smooth in one pass. You will be able to work faster because the Screed sets grade automatically, allowing the operator to move quickly and efficiently through the work area.

The Screed compact and lightweight design insures ease of operation.

A 13 HP engine provides increased power for the drive train, and a smoother ride.

At a remarkable low price, and coming with on site training, you can now afford to add laser-controlled accuracy, productivity and cost-efficiency to your pours.



Laser Concrete Screed  
**CLS-P300**

### Features

- Screeds flat, single, or dual slopes
- Increase productivity
- Fewer work comp injuries
- Minimal physical effort
- Remote grade adjustment
- Vibrator soft start
- Quick disconnect head assembly
- Advanced laser system improve FL numbers
- Full-featured control panel for easily manipulated
- Anti-skid tyre puncture for long life serve



Laser Concrete Screed  
**CLS-260E**



Hydraulic four-wheel drive.

Laser Concrete Screed  
**CLS-RP260**



Laser Concrete Screed  
**CLS-RS260**  
**CLS-RE260**

Technical Specification



CLS-P300



CLS-260E

Model	CLS-P300
Engine Type	Kohler CH440
Power kw(hp)	10.3/14.0
Weight kg(lbs)	398(876)
Oil Tank Capacity L	14
Screed Head Width m	3.0
Self Propel	Standard
Electric Starter	Standard
Auto Level	Standard
Laser System	US Trimble, German MOBA+ Leica, or Topcon
Drive Unit	Italy SAM hydraulic motor
Main pump	German REXROTH axial piston pump
Filters	Italy OMT high-precision filters
Master valve	Sauer-Danfoss main control valve
Vibration Control System	US INDCOM high-speed hydraulic motor
Accumulator	German HYDAC high-pressure accumulator
Hydraulic Hose	US GATES high pressure hose

Model	CLS-P260E	CLS-S260E	CLS-E260E
Engine Type	Honda Generator	Honda Generator	Honda Generator
Power kw(hp)	4.8/6.5	4.8/6.5	4.8/6.5
Weight kg(lbs)	345(760)	355(782)	355(782)
Oil Tank Capacity L	18	18	18
Screed Head Width mm	2600	2600	2600
Self Propel	Standard	Standard	Standard
Auto Level	Standard	Standard	Standard
Laser System	German MOBA+Leica	US Danfoss+Leica	Japanese Topcon
Drive Unit	Mitsubishi HF-SP series servo motor	Mitsubishi HF-SP series servo motor	High performance servo motor
Electric Control System	Mitsubishi FX3U series PLC	Mitsubishi FX3U series PLC	PLC System
Vibration Control System	High speed and small torque motor	High speed and small torque motor	High speed and small torque motor

## CONCRETE TECHNOLOGY

# Laser Concrete Screed CLS-RP260/ CLS-RS260/CLS-RE260

### Technical Specification



Model	CLS-RP260
Engine Type	Honda GX690
Power kw(hp)	16.5(22.1)
Weight kg(lbs)	1068(2351)
Oil Tank Capacity L	45
Screed Head Width mm	2520
Levelling System	Screed head fixed
Self Propel	Standard
Electric Starter	Standard
Auto Level	Standard
Laser System	German MOBA+Leica
Drive Unit	hydraulic motor
Main pump	French POCLAIN HYDRAULICS axial piston pump
Master valve	US HYDRAFORCE main control valve
Vibration Control System	US INDCOM high-speed hydraulic motor



Model	CLS-RS260/RE260
Engine Type	Honda GX690
Power kw(hp)	16.5(22.1)
Weight kg(lbs)	698(1536)
Oil Tank Capacity L	20
Screed Head Width mm	2570
Levelling System	Screed head fixed
Self Propel	Standard
Electric Starter	Standard
Auto Level	Standard
Laser System	German MOBA+Leica
Drive Unit	hydraulic motor
Main pump	French POCLAIN HYDRAULICS axial piston pump
Master valve	US HYDRAFORCE main control valve
Vibration Control System	US INDCOM high-speed hydraulic motor

**CONMEC**<sup>®</sup>  
CONSTRUCTION MECHANICAL

## CONCRETE TECHNOLOGY

**Edging Power Trowel**  
CT424/CT430 Series

**Walk-behind Power Trowel**  
CT436/CT442/CT446 Series

**Walk-behind Power Trowel**  
CTP436 Series



Ideal for troweling edge areas, around pillars and for smaller surfaces. Designed for the tightest edge-to-edge performance and take anywhere transport capability with fold-up.

## Edging Power Trowel CT424



### Features

- Independent rotating flywheel, allowing operation in tight corners and in confined spaces.
- Foldable handle easy for transportation and storage.
- Over-built gearbox assures long service life.
- Heavy-weight design to assure a superior finish.
- Height adjustable handle, assures operator comfort & easy control.
- Dead-man switch, shuts the engine down in the event of the operator losing control of the people.
- Twist knob control ensures precise blade adjustment.
- Lifting hook for easy transport as standard.
- Closed design of guard ensures safety operation.
- Optional Blue blade is with stronger material than standard blades and, combined with its ability of flex slightly, performance is improved and blade life prolonged.
- Optional plastic blade leaves no burnish marks on the floor.



Foldable handle easy for transportation and storage.  
Lifting hook for easy transport as standard.



Engineered for the concrete professional, designed to produce high tolerance concrete floors with high-quality features. With high quality, attention to details, our trowels will provide high performance and service for long time.



Walk-behind Power Trowel  
**CT436**

**Features**

- Over-built cast aluminum gearbox assures long service life
- Heavy-weight design to assure a superior finish
- Heavy-duty bronze worm gear for extra long-life
- Perfectly balanced design for easy and comfortable operation
- Height adjustable handle, assures operator comfort & easy control
- Lifting tube as standard feature allows trowel to be transported on the job-site with only two people
- Dead-man switch, shuts the engine down in the event of the operator loosing control of the unit
- Twist knob control ensures precise blade adjustment
- Safety designed guard ring assures the safety for the people
- Stabilizer Ring reduces blade chatter.
- Optional Blue blade is with stronger material than standard blades and, combined with its ability of flex slightly, performance is improved and blade life prolonged.
- Optional plastic blade leaves no burnish marks on the floor.



Lifting tube as standard feature allows trowel to be transported on the job-site with only two people.

**Option**

- Lifting Hook
- Long Handle
- Trolley Wheel



Long Handle



Lifting Hook Trolley Wheel

Fast Pitch Control: Lever action blade pitch control that provides easy adjustment with the push or pull of one lever.

Walk-behind Power Trowel  
**CTP436**



**Features**

- Fast pitch control for easy adjustment with the push or pull of one lever
- Over-built cast aluminum gearbox assures long service life
- Heavy-weight design to assure a superior finish
- Heavy-duty bronze worm gear for extra long-life
- Perfectly balanced design for easy and comfortable operation
- Height adjustable handle, assures operator comfort & easy control
- Lifting tube as standard feature allows trowel to be transported on the job-site with only two people
- Dead-man switch, shuts the engine down in the event of the operator losing control of the unit
- Safety designed guard ring assures the safety for the people
- Stabilizer Ring reduces blade chatter.
- Optional Blue blade is with stronger material than standard blades and, combined with its ability of flex slightly, performance is improved and blade life prolonged.
- Optional plastic blade leaves no burnish marks on the floor.

**Option**

- Lifting Hook
- Long Handle
- Trolley Wheel





**Technical Specification**



Model	CT424-2	CT424-3	CT424-4
Engine Type	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	60(131)	60(131)	59(130)
Blade Speed rpm		70-150	
Rotor Dia.Cm(in)		60(24)	



Model	CT430-2	CT430-3	CT430-4
Engine Type	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	76(167)	75(165)	75(165)
Blade Speed rpm		70-150	
Rotor Dia.Cm(in)		79(30)	



Model	CT436-2	CT436-3	CT436-4
Engine Type	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	81(178)	80(176)	80(176)
Blade Speed rpm		70-150	
Rotor Dia.Cm(in)		92(36)	



Model	CT442-2	CT442-3	CT442-4
Engine Type	Chinese Petrol Engine	Robin EX27	Honda GX270
Power kw(hp)	6.6(9.0)	6.6(9.0)	6.6(9.0)
Weight kg(lbs)	98(216)	94(207)	98(216)
Blade Speed rpm		70-145	
Rotor Dia.Cm(in)		110(42)	



Model	CT446-2	CT446-3	CT446-4
Engine Type	Chinese Petrol Engine	Robin EX27	Honda GX270
Power kw(hp)	6.6(9.0)	6.6(9.0)	6.6(9.0)
Weight kg(lbs)	100(220)	96(211)	100(220)
Blade Speed rpm		70-145	
Rotor Dia.Cm(in)		116(46)	



Model	CTP436-2	CTP436-3	CTP436-4
Engine Type	Chinese Petrol Engine	Robin EX17	Honda GX200
Power kw(hp)	4.8(6.5)	4.2(5.7)	4.8(6.5)
Weight kg(lbs)	88(194)	87(192)	88(194)
Blade Speed rpm		70-150	
Rotor Dia.Cm(in)		92(36)	



## CONCRETE TECHNOLOGY

### Ride-on Power Trowel

CRT830/C RTP836/CRTS836/CRT846 Series

### Hydraulic Ride-on Power Trowel

CRT1046  
CRT1046D



Engineered to meet the demands of the professional contractor for a lightweight, high production machine with easy maintenance characteristics.



Ride-on Power Trowel  
**CRTS836**

**Features**

- Twin stick, multi-directional steering system provides precision control and full maneuverability
- Dual mode non overlapping blades provide a consistently smooth finish while clip-on float discs or disc pan floats can be attached for superior float operations
- Precision machined, tight tolerance spider plate assemblies provide exceptional balance and long life
- High speed for superior finishing
- Heavy duty gearboxes for long life and low maintenance
- Flip-up end rings facilitate efficient blade changes.
- Flip-up seat reveals a sturdy lifting bale for ease of transport and to facilitate engine maintenance
- Adjustable operator's seat for greater comfort
- Standard light kit to improve visibility in poorly lit conditions

**Option**

Trolley Wheel for easy transportation

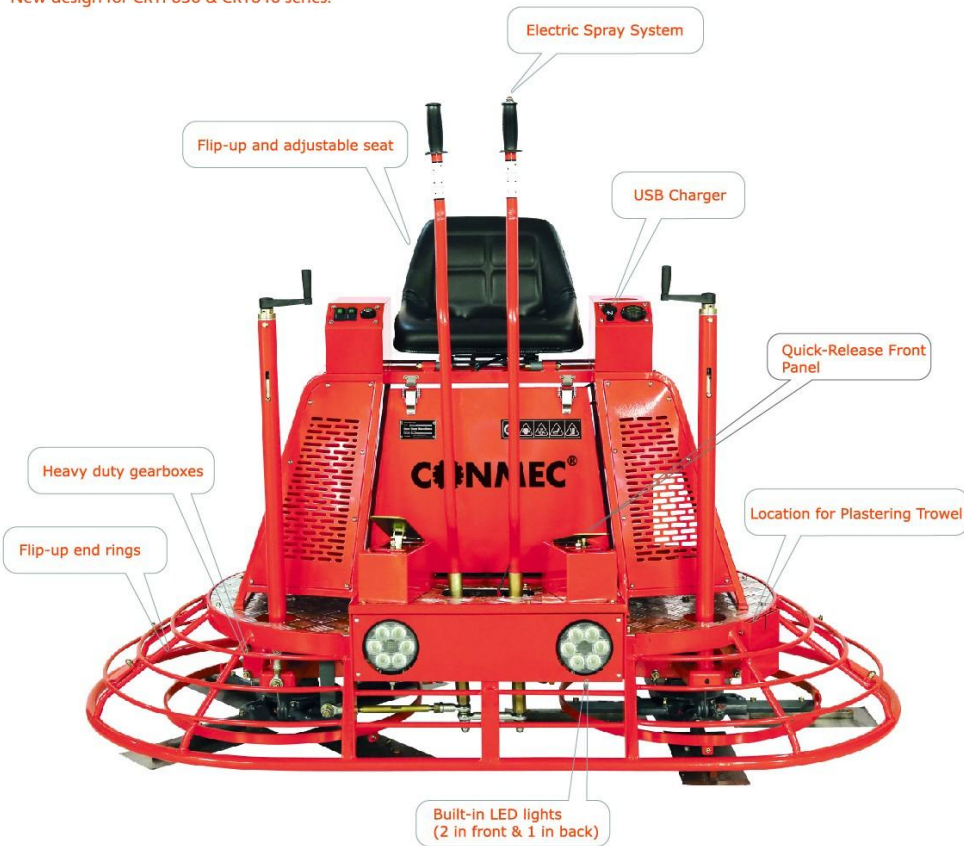


Our smallest rider CRT830 for tight spots and smaller jobs.

Ride-on Power Trowel  
**CRT830**

Engineered to meet the demands of the professional contractor for a lightweight, high production machine with easy maintenance characteristics.

New design for RTP836 & CRT846 series.



Ride-on Power Trowel  
**C RTP836**

Ride-on Power Trowel  
**C RT846**



**Option**

Trolley Wheel for easy transportation

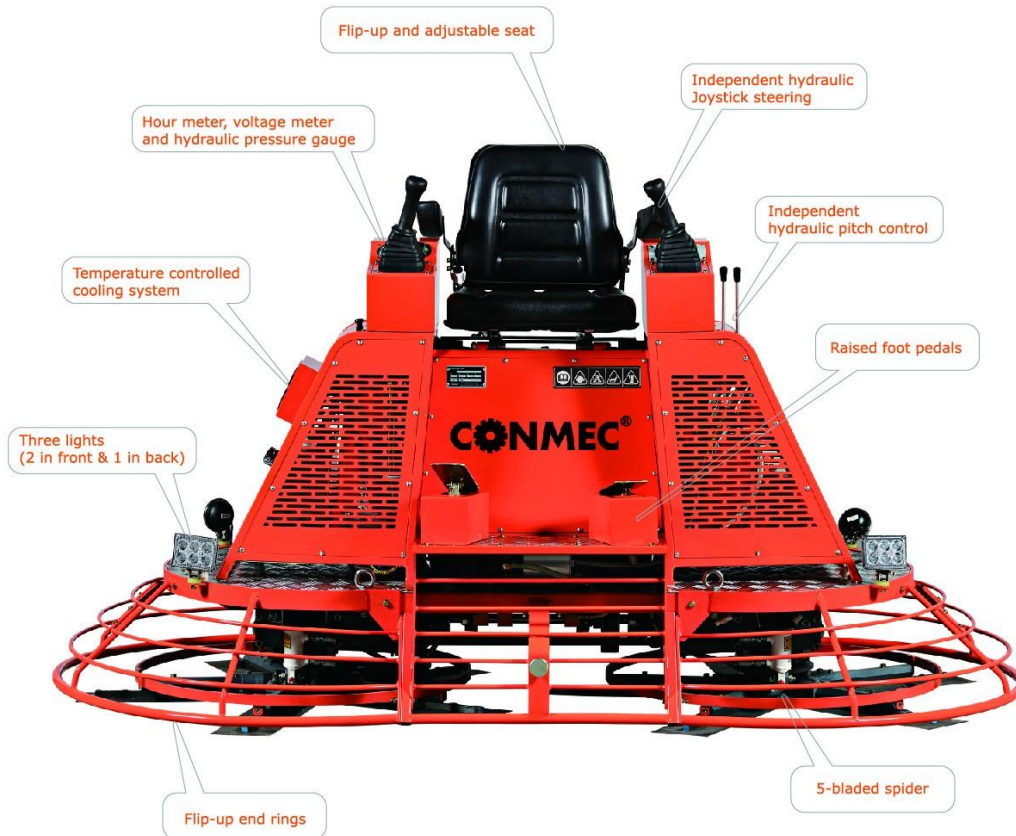


**Features**

- Twin stick, multi-directional steering system provides precision control and full maneuverability
- Dual mode non overlapping blades provide a consistently smooth finish while clip-on float discs or disc pan floats can be attached for superior float operations
- Precision machined, tight tolerance spider plate assemblies provide exceptional balance and long life
- High speed for superior finishing
- Heavy duty gearboxes for long life and low maintenance
- Flip-up end rings facilitate efficient blade changes.
- Flip-up seat reveals a sturdy lifting bale for ease of transport and to facilitate engine maintenance
- Adjustable operator's seat for greater comfort
- Standard light kit to improve visibility in poorly lit conditions

## Hydraulic Ride-on Power Trowel CRT1046 Series

Designed to satisfy the most demanding concrete contractors, they're also one of the most dependable. With ideal weight to horsepower ratios and hydraulic components, these riders ensure a peak performance every time.



Hydraulic Ride-on Power Trowel  
**CRT1046**

### Features

- Heavy-duty hydraulic motors and rotors, made in Italy, carry the load with more control and power.
- High-horsepower, dependable petrol for maximum power and performance.
- 5-bladed spider for uniform blade and pan coverage.
- Raised foot pedals for comfort.
- Hydraulic fluid reservoir inside frame.
- Temperature controlled advanced cooling system
- Hour meter, voltage meter and hydraulic pressure gauge all in one location.
- Super-duty cast iron spiders with super-duty steel trowel arms.
- Independent hydraulic pitch control and Joystick steering.
- High speed for superior finishing.
- Heavy duty gearboxes for long life and low maintenance.
- Flip-up end rings facilitate efficient blade changes.
- Flip-up seat reveals a sturdy lifting bale for easy of transport and to facilitate engine maintenance.
- Adjustable operator's seat for greater comfort.
- Standard light kit to improve visibility in poorly lit conditions.

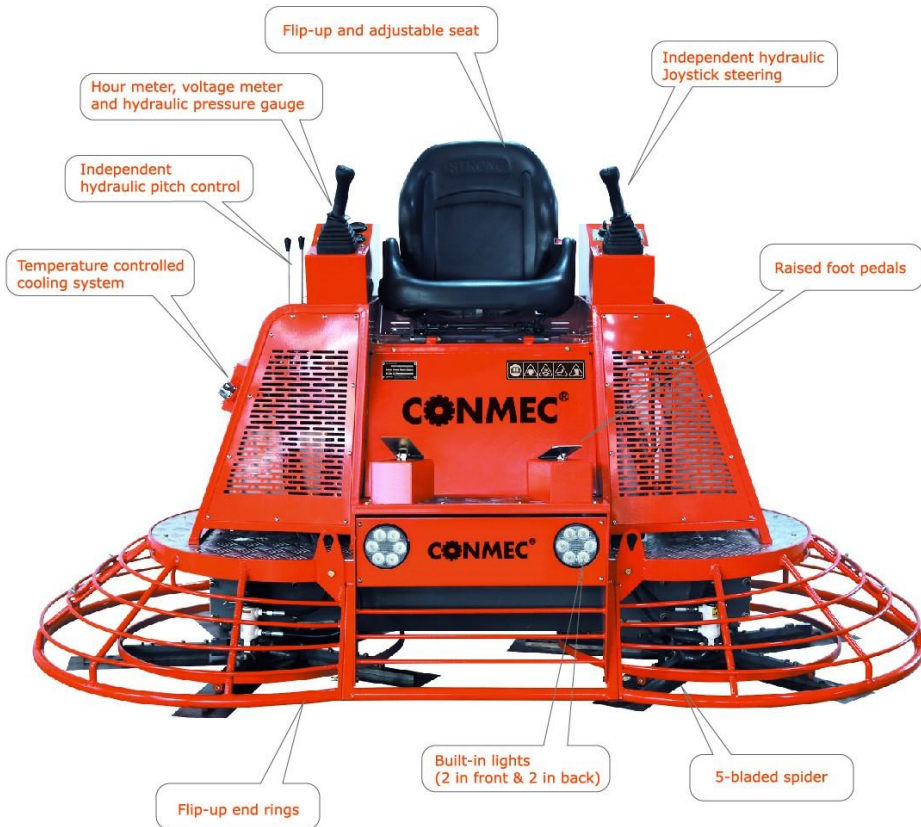


Trolley Wheel for easy transportation

# Hydraulic Ride-on Power Trowel CRT1046D

Power That Makes a big Difference.

Huge diesel engine drives and provides dependable, proven power all day long.



## Hydraulic Ride-on Power Trowel CRT1046D

### Features

- Huge diesel engine with high horsepower for maximum power and performance.
- Heavy-duty hydraulic motors and rotors, made in Italy, carry the load with more control and power.
- 5-bladed spider for uniform blade and pan coverage.
- Raised foot pedals for comfort.
- Hydraulic fluid reservoir inside frame.
- Temperature controlled advanced cooling system
- Hour meter, voltage meter and hydraulic pressure gauge all in one location.
- Super-duty cast iron spiders with super-duty steel trowel arms.
- Independent hydraulic pitch control and Joystick steering.
- High speed for superior finishing.
- Heavy duty gearboxes for long life and low maintenance.
- Flip-up end rings facilitate efficient blade changes.
- Flip-up seat reveals a sturdy lifting bale for easy of transport and to facilitate engine maintenance.
- Adjustable operator's seat for greater comfort.
- Standard built-in light kit to improve visibility in poorly lit conditions and for less damage.

### Option

Trolley Wheel







Model	CRT836
Engine Type	Honda GX690
Power kw(hp)	16.5(22.1)
Weight kg(lbs)	340(748)
Blade Speed rpm	75-150 rpm
Working Dia. mm	1910
Overlapping	NO



Model	C RTP836
Engine Type	Honda GX690
Power kw(hp)	16.5(22.1)
Weight kg(lbs)	370(814)
Blade Speed rpm	75-150 rpm
Working Dia. mm	1910
Overlapping	NO



Model	RT846
Engine Type	Kohler CH940
Power kw(hp)	25.4(34)
Weight kg(lbs)	471(1036)
Blade Speed rpm	75-150 rpm
Working Dia. mm	2350
Overlapping	NO



Model	RT1046
Engine Type	Kohler CH940
Power kw(hp)	25.4(34)
Weight kg(lbs)	612(1346)
Blade Speed rpm	75-150 rpm
Working Dia. mm	2350
Overlapping	NO



Model	RT1046D
Engine Type	Kubota Dies Engine
Power kw(hp)	32.8(44)
Weight kg(lbs)	752(1660)
Blade Speed rpm	75-150 rpm
Working Dia. mm	2480
Overlapping	NO

Technical Specification



Model	CRT830
Engine Type	Honda GX390
Power kw(hp)	9.6(13.0)
Weight kg(lbs)	245(539)
Blade Speed rpm	75-150 rpm
Working Dia. mm	1560
Overlapping	NO

We offer a complete line of finishing blade, combination blade, super-blue blade, plastic blade and float pan for edge, walk-behind or ride-on power trowel. All blades can fit most other brands of power trowels.

### Steel blade

Standard finishing blade, combination blade and clip-on shoe give maximum flex to ensure a smooth, chatter-free finish. For use on walk-behind and ride-on power trowels.



### Super-blue blade

Designed to provide a perfect balance between longer blade life and maximum operating smoothness with the versatility to be used on both ride-on and walk-behind power trowels.

Stronger than ordinary blades and, combined with its ability to flex slightly, performance is improved and blade life prolonged.



### Plastic blade

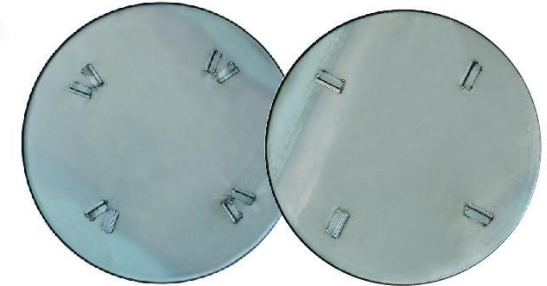
Designed to eliminate the risk of leaving burnish marks on concrete or epoxy while providing a hard polished finish. **Blade life comparable to steel blades.**

Available in finish and combination blade styles.



### Float pan

Float pans help achieve flatter floors and increase production. Allows operators to wait longer before getting on the slab. Heavy-duty mig-welded steel z-clips. Cover a larger area than with float blades.



### Technical Specification

	Standard	Super-blue	Plastic	Thickness mm	Dimension	Correspondent to
Finishing Blade	CFB061016	/	/	1.6	6" x 10.5"	CRT830 Series
	CFB061020	SFB061020	/	2.0		
	CFB061416	/	/	1.6	6" x 14"	CT436/CRT836 Series
	CFB061420	SFB061420	/	2.0		
	CFB061616	/	/	1.6	6" x 16"	CT442/CRT846 Series
	CFB061620	SFB061620	/	2.0		
	CFB061816	/	/	1.6	6" x 18"	CT446/CRT846/CRT1046 Series
CFB061820	SFB061820	/	2.0			
Combination Blade	CCB0409	SCB0409	PCB0409	1.5/2.0/12.0	4.75" x 9"	CT424 Series
	CCB0610	SCB0610	PCB0610	2.0/2.0/12.0	6" x 10.5"	CT430/CRT830 Series
	CCB0814	SCB0814	PCB0814	2.0/2.0/12.0	8" x 14"	CT436/CRT836 Series
	CCB0816	SCB0816	PCB0816	2.0/2.0/12.0	8" x 16"	CT442/CRT846 Series
Clip-on Blade	CCB0818	SCB0818	PCB0818	2.0/2.0/12.0	8" x 18"	CT446/CRT846/CRT1046 Series
	CFS1014	/	/	3.0	10" x 14"	CT436/CRT836 Series
Float Pan	CFS1018	/	/	3.0	10" x 18"	CT446/CRT846/CRT1046 Series
	CFP025	/	/	2.0	25"	CT424 Series
	CFP031	/	/	2.5	31"	CT430 Series
	CFP031R	/	/	2.5	31"	CRT830 Series
	CFP037	/	/	2.8	37"	CT436 Series
	CFP037R	/	/	2.8	37"	CRT836 Series
	CFP043	/	/	3.0	43"	CT442 Series
	CFP043R	/	/	3.0	43"	CRT846 Series
	CFP047	/	/	3.0	47"	CT446 Series
	CFP046R	/	/	3.0	46"	CRT1046 Series

Our armoured joints, properly called "leave-in-place joint systems", protect construction joints from damage

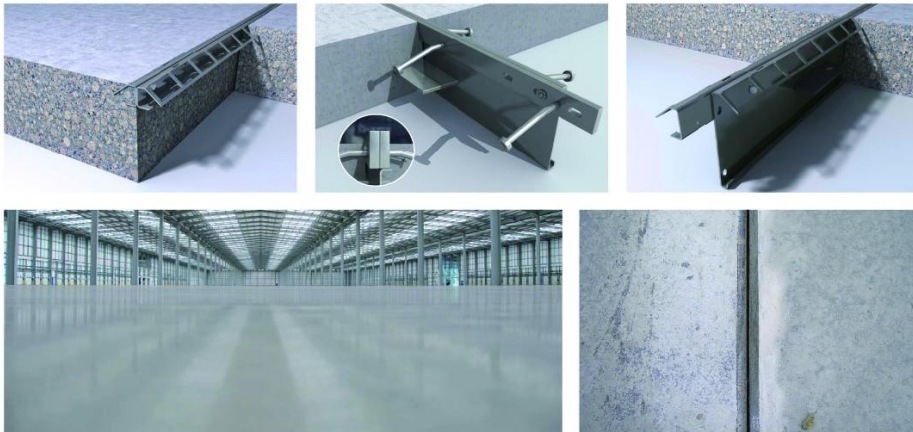
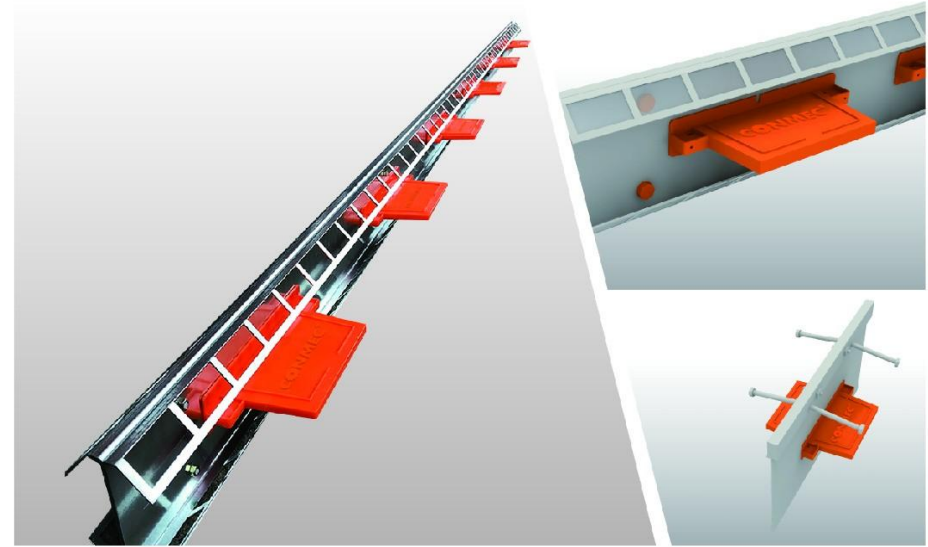
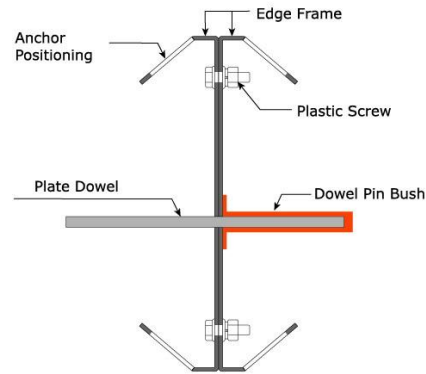
**Features**

- Act as a permanent formwork, creating a secure boundary or day joint during the concrete pour.
- Allow the concrete slab to contract in a controlled way, to prevent random cracks occurring.
- Protect the construction joint arrises from impact damage once the building is in use, saving the expense of repair.
- Allow efficient load transfer between concrete slabs, for a stable and durable floor.

**Functions of Armoured Joint**

- Provide easy to install boundary to the concrete pour.
- Protect joint arris against damage from materials handling equipment.
- Provide mechanism for accurate alignment of load transfer devices.

Armoured Joints Structure



**Technical Specification**

Model	Expansion Joint Height (mm)	Plate Dowel Thickness (mm)	Plate Dowel Spacing (mm)	Length (mm)	Correspondent to Slab Depth (mm)
YAJ-35-3000	35	-	---	3000	Edge Protection
YAJ6-100-3000	100	6	500	3000	110-145
YAJ6-125-3000	125	6	600	3000	135-170
YAJ6-150-3000	150	6	500	3000	160-195
YAJ6-180-3000	180	6	500	3000	190-225
YAJ6-210-3000	210	6	600	3000	220-245
YAJ10-150-3000	150	10	500	3000	160-195
YAJ10-180-3000	180	10	500	3000	190-225
YAJ10-210-3000	210	10	600	3000	220-225



## CONCRETE TECHNOLOGY

Vibratory Truss Screed CTS200

Surface Finishing Screed CSD

Vibrating Check Rod

Beam Cutter & Check Rod



Vibratory Truss Screenshot CTS200

Vibratory Truss Screenshot is the contractor's preferred machine when high tolerance FL Numbers are specified on concrete floors and pavements. Our Truss Screens have set the industry's standard for precision levelness, rigidity and durability.

Vibratory Truss Screenshot  
CTS200

Features

- Lightweight, high strength aluminum truss screed
- Fast connect system for easy assembly without special tools
- Triangular Frame with Vibration Proof Welds
- Replaceable, Greaseable Bearings
- Wide Range of Horsepower Options from 5.5hp to 9.0hp



Technical Specification

Model	CTS200
Engine Type	Honda GX270
Power kw(hp)	6.6(9.0)
Drive	Manual Winches
Max. Width m(ft)	12(39)
Max. Vibration Thickness mm(in)	200(8)
Section Width m(ft)	2.54(8.3)/1.32(4.3)/0.71(2.3)

Lightweight engineered, easy to transport and operate.  
Fast and easy to use, with powerful Honda engine, provides uniform vibration over the entire blade length and enhances concrete compaction. High frequency vibration disperses and levels concrete without build-up.



Surface Finishing Screed  
CSD

Features

- Specially design, hardened aluminum blade ensuring a smoother finish than conventional screeds.
- Ergonomically designed and 360°adjustable handles with comfortable grips
- Heavy rubber mounts to reduce the vibration level on the handle.
- The rounded ends of the blade make it easy to go around obstacles.
- The tilt-up stand keeps the engine out of concrete or off the ground obstacles.
- One piece casting body easy connect to engine.
- Emergency stop switch available.
- 7 different working widths: 4ft/1. 2m, 6ft/1. 8m, 8ft/2. 4m, 10ft/3. 0m, 12ft/3. 7m, 14ft/4. 5m, 16ft/4. 9m
- Easily changed blades.



Economical Type



Technical Specification

Model	CSD-2	CSD-3	CSD-4
Engine Type	Chinese Petrol Engine	Robin EH035	Honda GX35
Power kw(hp)	1.4(1.9)	1.2(1.6)	1.2(1.6)
Weight kg(lbs)	16.3(35.9)	16.5(36.3)	16.5(36.3)

Blade Model	CSDB4	CSDB6	CSDB8	CSDB10	CSDB12	CSDB14	CSDB16
Blade Size m(ft)	1.2(4)	1.8(6)	2.4(8)	3.0(10)	3.7(12)	4.3(14)	4.9(16)
Weight kg(lbs)	2.9(6.4)	4.4(9.6)	5.8(12.8)	7.3(16)	8.7(19.2)	10.2(22.4)	11.6(25.6)

## Vibrating Check Rod

Oscillation mechanism to allow work in both directions, produce very accurate level without the need of guiding rails.  
It is designed to reduce time spent in leveling and economic finishing of large areas of concrete.  
The vibration of the blade improves the consolidation of the concrete and reduces time spent "check rod" the concrete surface.



### Features

- The blade produced from hollow section aluminum extrusion with convex profiled sole, is specially designed for the pushing and pulling of concrete.
- Clip together handle offer a maximum reach of 9 meters with 6 sections.
- Ergonomically design reduces physical effort and fatigue.
- Low cost to purchase and maintenance.
- Easy cleaning and transportation.

### Technical Specification

Model	CCR300E
Engine Type	Electric Motor
Power kw(hp)	0.07(0.09)
Weight kg(lbs)	18(40)
Blade Length m(ft)	1.5(5)/2.0(6.7)
Handle Length m(ft)	6.0(20) to 9.0(27)



## HAND TOOLS

Checked to exact flatness tolerances, our extruded aluminum Hand Tools are specifically designed to improve floor or pavement levelness. Each tool comes standard with three 5' (1.5 m) clip together aluminum handles.

## Bump Cutter

Cuts down bumps and fills low areas after concrete slab has been floated.



## Check Rod

Reduces bumps and fills low areas while the concrete is still plastic.

### Technical Specification

Model	CCR300	CBC300
Blade Length m(ft)	3.0(10)	3.0(10)
Handle Length m(ft)	6.0(20) to 9.0(27)	6.0(20) to 9.0(27)



## CONCRETE TECHNOLOGY

Vibrator Poker CVP

Concrete Vibrator Drive Unit-Powerful Engines CCV

Submersible Pump CSP

Portable Petrol Concrete Vibrator CPV

Scarifying Machine

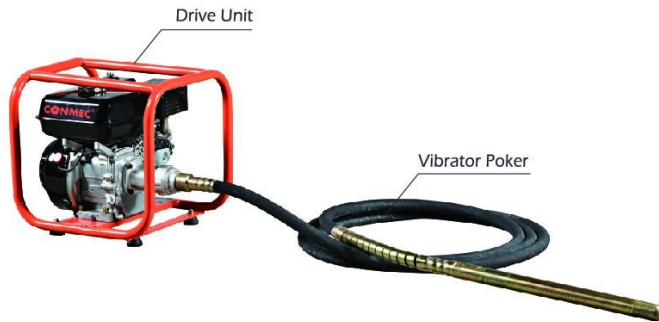
CSC200/CSC250 Series





## Vibrator Poker CVP Series / Submersible Pump CSP Series

CONMEC vibrator pokers, using the pendulum principle, 3000rpm of the drive unit translates via the flexible shaft into 12000 vibrations per minute in the poker head. The low output speed ensures high reliability and extended service life, can be used with electrical motor and powerful engines.



Vibrator Poker  
**CVP Series**

### Concrete Vibrator Drive Unit-Powerful Engines **CCV Series**



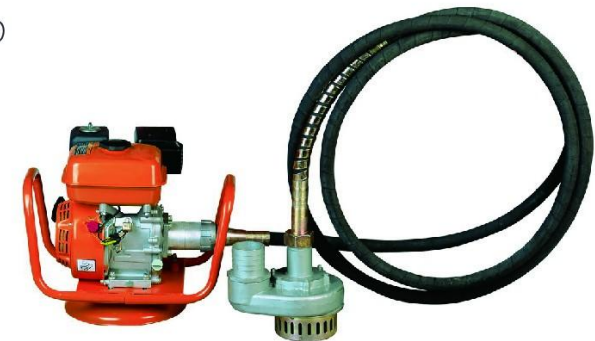
#### Technical Specification

Model	CCVR-1 CCVS-1	CCVR-2 CCVS-2	CCVR-3 CCVS-3	CCVR-4 CCVS-4
Engine Type	Kipor KM170F	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	3.2(4.2)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	32(70)	20(44)	20(44)	20(44)

Model	CVP32	CVP38	CVP45	CVP50
Vibrator Head Dia.*Length mm	32*583	38*583	45*583	50*583
Vibrator Amplitude mm	0.82	1.20	1.20	1.20
Frequency Hz	220	200	200	200
Dia. Of Flexible Hose mm	30	30	32	36
Dia. Of Flexible Shaft mm	10	10	12	12
Net Weight with 6m Hose kg	15.0	15.6	18.6	20.2

Our pump is compact with aluminum casting body and can be used with ease even in areas without access to power supply. The high performance pump is designed to offer trouble free operation.

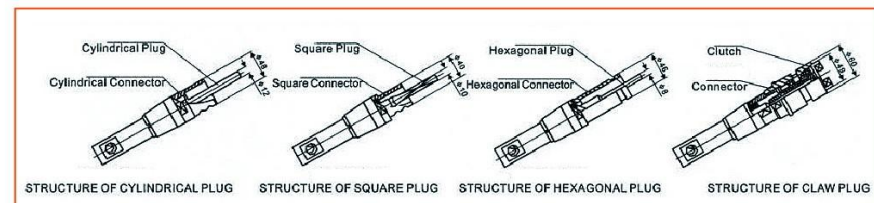
### Submersible Pump **CSP Series**



#### Technical Specification

Model	CSP2	CSP3
Discharge Dia.mm(in)	50(2)	75(3)
Max. lift m(ft)	15(49)	18(59)
Max. Capacity l/hr	1000	1300
Weight w/o Enigne kg(lbs)	20(44)	21(46)

### Vibrator Coupling Unit



## Concrete Vibrator CPV Series / Scarifying Machine

Our portable petrol concrete vibrator with 2.0hp petrol engine allows operators vibrating concrete around the site with an ease to use unit. No need for electricity supply or separate drive unit. All vibrator poker CVP Series can be used with this drive unit.



Portable Petrol Concrete Vibrator  
**CPV**

### Technical Specification

Model	CPV
Engine Type	Honda GX35
Power kw(hp)	1.2(1.6)
Flexible Shaft Length m	1.0/1.5/2.0/2.5
Vibrator Head Diameter mm	35/45



## Scarifying Machine **CSC200/250 Series**

### Features

- Cutting depth adjustment
- Front mounting lifting handle makes easy transport
- Anti-vibration mounts makes comfortable operation
- Power coated finish
- Dust control outlet
- Easy-control engine stop switch
- 3/4" hexagonal drive shaft and sealed quality bearing ensure longer life



### Technical Specification

Model	CSC200E	CSC200-2	CSC200-3	CSC200-4
Engine Type	Electric Motor	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	4.0(5.5)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	116(255)	109(240)	109(240)	109(240)
Working Width mm(in)	200(8)			

Model	CSC250E	CSC250-2	CSC250-3	CSC250-4
Engine Type	Electric Motor	Chinese Petrol Engine	Robin EX27	Honda GX270
Power kw(hp)	5.5(7.5)	6.6(9.0)	6.6(9.0)	6.6(9.0)
Weight kg(lbs)	158(348)	136(299)	132(290)	132(290)
Working Width mm(in)	250(10)			



## CONCRETE CUTTER

### Concrete Cutter

CC120/CC140/CC180/CC220/CC260 Series

### Diamond Blades

### Block Splitter

CBS32/CBS42 Series



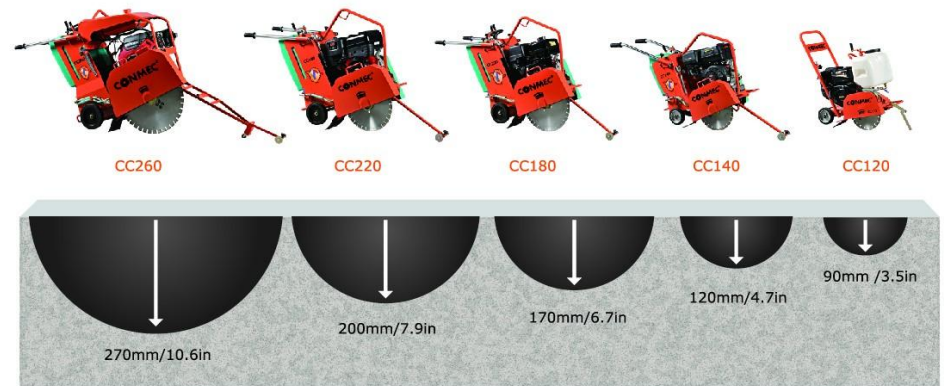


## Concrete Cutter CC220

### Features

- Super-rigid box frame ensures straight cuts while resisting warping and vibration--prolongs saw life; extends blade life.
- Ergonomically designed, height adjustable handles with comfortable grips
- Easy crank for raising/lowering cutting depth
- Hinged front, lift-up blade guard is designed to provide easy blade replacement
- Rustless water tank provides an optimum flow and volume of water to the blade
- Double water pipe for cooling both sides of blade
- Semi-self propelling for large model CC220, CC260

### MAX CUTTING DEPTH in(mm)



Conmec flat saws are reliable, productive machines ranging from small and agile to big and powerful. Designed to secure maximum performance with a minimum of strain. All our flat saws provide class-leading power and torque at the bladeshaft, which means greater productivity when deep sawing.

Technical Specification



Model	CC120-1	CC120-2	CC120-3	CC120-4
Engine Type	Chinese Diesel KM170F	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	3.1(4.2)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	62(136)	53(117)	52(114)	52(114)
Max. Cutting Depth cm	9			
Blade Size cm	25-30			
Depth Adjustment	Handle Rotation			
Driving	Manual Push			
Water Tank Capacity L	16			



Model	CC140-1	CC140-2	CC140-3	CC140-4
Engine Type	Chinese Diesel KM186F	Chinese Petrol Engine	Robin EX27	Honda GX270
Power kw(hp)	6.6(9.0)	6.6(9.0)	6.6(9.0)	6.6(9.0)
Weight kg(lbs)	109(240)	91(200)	87(191)	87(191)
Max. Cutting Depth cm	12			
Blade Size cm	30-35			
Depth Adjustment	Handle Rotation			
Driving	Manual Push			
Water Tank Capacity L	25			



Model	CC180-1	CC180-2	CC180-3	CC180-4
Engine Type	Chinese Diesel KM186F	Chinese Petrol Engine	Robin EX40	Honda GX390
Power kw(hp)	6.6(9.0)	9.6(13.0)	10.3(14)	9.6(13.0)
Weight kg(lbs)	151(332)	135(297)	136.5(300)	135(297)
Max. Cutting Depth cm	17			
Blade Size cm	30-45			
Depth Adjustment	Handle Rotation			
Driving	Manual Push			
Water Tank Capacity L	46			



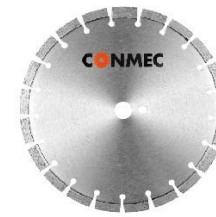
Model	CC220-1	CC220-2	CC220-3	CC220-4
Engine Type	Chinese Diesel KM186F	Chinese Petrol Engine	Robin EX40	Honda GX390
Power kw(hp)	6.6(9.0)	9.6(13.0)	10.3(14)	9.6(13.0)
Weight kg(lbs)	161(354)	145(319)	146.5(322)	145(319)
Max. Cutting Depth cm	20			
Blade Size cm	35-50			
Depth Adjustment	Handle Rotation			
Driving	Semi-self Propelled			
Water Tank Capacity L	46			



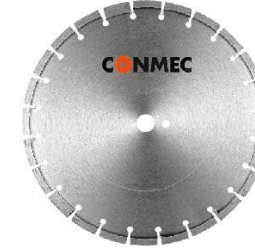
Model	CC260-1	CC260-2	CC260-3	CC260-4
Engine Type	Chinese Diesel Engine	Chinese Petrol Engine	Robin EH72	Honda GX690
Power kw(hp)	12(16.5)	13.4(17.8)	18.7(25.4)	16.5(22.1)
Weight kg(lbs)	256(563)	234(515)	237(521)	235(517)
Max. Cutting Depth cm	27			
Blade Size cm	35-65			
Depth Adjustment	Handle Rotation			
Driving	Semi-self Propelled			
Water Tank Capacity L	46			

Diamond Blades

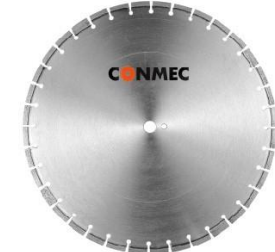
We offer a wide range of blades for aspects of concrete cutter requirements. Details on request.



300mm



400mm



500mm



Block Splitter  
CBS32/42

Model	CBS32	CBS42
Blade Length cm (in)	32(12.5)	42(16.5)
Max. Cutting Height cm(in)	14(5.5)	
Drive	Manual	



## COMPACTION

### Tamping Rammer

CR77R/CR70H/CR72H/ECR70 Series

### Vibratory Plate Compactor

CP10/CP15 Series

### Reversible Plate Compactor

CRP30 Series

### Hydraulic Reversible Plate Compactor

CRP40 Series



Ideal for demanding compaction such as are demanded by cohesive, mixed and coarse grain soils and in the case of a narrow space environment. Maximum ease of control due to reduced hand-arm vibrations.



Tamping Rammer  
**CR77R**

### Features

- Reliable four stroke engine delivers low emission and noise
- Additional built-in air filtration system plus the original air cleaners in the engine provides cleaner air to engine for longer life and improved durability.
- Ingenious throttle lever for smooth operation
- Heavy shock mount system to reduce hand-arm vibration and improve operator comfort
- Plastic oil tank offers longer life and rust-free
- Protective top frame cover eliminates possible damage to the engine
- German made polyurethane ribbed bellow for long life
- An integrated fuel valve provides for easy starting.
- Rammer shoe made of steel plate with wooden insert offers economical usage.
- Optional trolley wheel kit for easy transportation.

### Option

Trolley Wheel Kit





Technical Specification



Model	CR77R
Engine Type	Robin EH12-2D
Power kw(hp)	3.0(4.0)
Weight kg(lbs)	77(169)
Impact Force kN	14
Jumping Stroke cm(in)	4-8(1.5-3)
Fuel Tank L	2.8
Shoe size cm(in)	33*28.5(12.6*11)



Model	CR70H
Engine Type	Honda GX120
Power kw(hp)	3.0(4.0)
Weight kg(lbs)	70(154)
Impact Force kN	13
Jumping Stroke cm(in)	4-8.5(1.5-3.3)
Fuel Tank L	2.8
Shoe size cm(in)	33*28.5(12.6*11)



Model	CR72H
Engine Type	Honda GX160
Power kw(hp)	4.0(5.5)
Weight kg(lbs)	72(158)
Impact Force kN	15
Jumping Stroke cm(in)	5-8(1.9-3)
Fuel Tank L	2.8
Shoe size cm(in)	35*28.5(13*11)



Model	ECR70
Engine Type	Chinese Petrol Engine
Power kw(hp)	3.0(4.0)
Weight kg(lbs)	70(154)
Impact Force kN	14
Jumping Stroke cm(in)	4-8(1.5*3)
Fuel Tank L	2.8
Shoe size cm(in)	33*28.5(12.6*11)



## Vibratory Plate Compactor CP10

Ideal for small jobs and narrow areas.

### Features

- Open plate provides self cleaning
- Built-in wheel for easy transportation and stock
- Radius base plate for easy access to corners
- Sealed belt cover to prevent sand and soil in
- Heavy-duty shock mounts reduce vibration to the upper engine & handle
- Transport wheel for easy transportation around sites
- Water tank for asphalt use
- Optional polyethylene pad for paving

### Option

- Rubber Mat



## Vibratory Plate Compactor CP15



High-performance plates for compressing asphalt and composite material pavement, as well as compressing mixed soils on small surfaces.

### Features

- Ductile iron base plate provides better durability
- Open plate provides self cleaning
- Radius base plate for easy access to corners
- Centrally located lifting bar allows easy transportation
- Sealed belt cover to prevent sand and soil in
- Heavy-duty shock mounts reduce vibration to the upper engine & handle
- Transport wheel for easy transportation around sites
- Water tank for asphalt use
- Optional polyethylene pad for paving

### Option

- Rubber Mat

## Reversible Plate Compactor CRP30

Low maintenance design, less time and less costly to repair. Superior compaction in any direction, FORWARD and REVERSE. Ideal for sand, gravel and mixed soils in narrow trenches and along foundations, walls and abutments.



### Features

- Easy-to-reach located controls
- Large shock mounts reduce vibration to the handle
- Heavy-duty shock mounts reduce vibration to the upper deck
- Wear-resistant base plate extends life, open design reduces dirt building
- Centrally-located lifting bar allows easy transportation in and out of trenches
- Wrap around protection cage protects the plate from accidental job-site damage
- Heavy duty industrial throttle control

### Option

- Trolley Wheel
- Rubber Mat
- Extension Plate for Model CRP30E

## Hydraulic Reversible Plate Compactor CRP40

Ideal and versatile for high production and efficient compaction on sand, gravel and cohesive soil. The hydraulic adjustable control lever offers easy direction change, while two eccentric weights increase the compaction force and create a smooth transition between forward and reverse travel.

### Features

- Hydraulic adjustable control lever for easy direction change
- On the spot compaction for problem areas
- Heavy-duty shock mounts reduce vibration to the upper deck
- Impact-resistant and open self cleaning base plate
- Semi-covered protection cage with lifting bar protects the plate from accidental job-site damage and for easy transportation
- Handle folds to 90 degree position for saving space storage
- User friendly isolated vibration handle
- Heavy duty industrial throttle control is available as standard
- Unique built in transport wheel provides easy transportation

### Option

Transport Wheel



Handle folds to 90 degree position for saving space storage





Technical Specification



Model	CP10-2	CP10-3	CP10-4
Engine Type	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	60(131)	60(131)	60(131)
Frequency rpm		5600	
Centrifugal Force kN		10.5	
Travel Speed cm/s (ft/min)		40(131)	
Efficiency m <sup>2</sup> /hr(ft <sup>2</sup> /hr)		450(4800)	
Plate size cm (in)		50*36(20*14)	
Water Tank Capacity L		10	



Model	CP15-1	CP15-2	CP15-3	CP15-4
Engine Type	Chiese Diesel KM170F	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	3.1(4.2)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	107(235)	97(212)	97(212)	97(212)
Frequency rpm		5500		
Centrifugal Force kN		13		
Travel Speed cm/s (ft/min)		40(131)		
Efficiency m <sup>2</sup> /hr(ft <sup>2</sup> /hr)		660(7100)		
Plate size cm (in)		53*50(21*20)		
Water Tank Capacity L		12		



Model	CRP30-1	CRP30-2	CRP30-3	CRP30-4
Engine Type	Chinese Diesel KM178F	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	4.4(6.0)	4.8(6.5)	4.2(5.7)	4.0/5.5
Weight kg(lbs)	170(374)	150(330)	150(330)	149(328)
Frequency rpm		4000		
Centrifugal Force kN		30.5		
Travel Speed cm/s (ft/min)		25(82)		
Efficiency m <sup>2</sup> /hr(ft <sup>2</sup> /hr)		570(6100)		
Plate size cm (in)		73*45(28*18)/73*36(28*14)		



Model	CRP40-1	CRP40-2	CRP40-3	CRP40-4
Engine Type	Chinese Diesel Engine	Chinese Petrol Engine	Robin EX17	Honda GX160
Power kw(hp)	4.2(5.7)	4.8(6.5)	4.2(5.7)	4.0(5.5)
Weight kg(lbs)	145(319)	136(300)	135(298)	135(298)
Frequency rpm		5400		
Centrifugal Force kN		20		
Travel Speed cm/s (in/s)		22(72)		
Efficiency m <sup>2</sup> /hr(ft <sup>2</sup> /hr)		480(5166)		
Plate size cm(in)		65*40(25.6*15.8)		

