

Forward Plate Compactor

Forward plate compactors are Environmentally friendly product design, from the C60 to the C100, the series comprises a wide range of products to meet customers needs in a variety of sites, when you are backfilling a trench, building a new highway, resurfacing a street or laying a new bridge deck, compactors will be the best choice.

The new model created, Light weight, weight, heavy centrifugal force



HP-EMC80 series

Model	HP-EMC80H	HP-EMC80R	HP-EMC80S
Engine Type	Petrol, Honda GX160	Petrol, Robin EY20	Petrol, Subaru EX17
Power HP(KW)	5.5(4.0)	5.0(3.7)	6.0(4.4)
Weight(Kg)		80	
Centrifugal Force KN		14	
Vibrating Frequency VPM		5000	
Max Travel Speed m/min		21	
Plate Size L x W CM		42 x 52	

※Other engines are available as requested

※Features and specifications are subject to change without notification

Forward Plate Compactor

HP-EMC60/HP-EMC100

Ideal for general applications—curbs, gutters, around tanks, forms, coulmns, footings, landscaping, paving blocks, drainage ditches, and light to medium road repair work.

Features

- Solid ,high strength steel base plate with curved edges provides top performance
- New processing technique for exciter and bottom plate
- Robust design sealed belt cover for clutch and belt protection
- Solid engine frame with lifting eye protect engine against dirt and damaging and for easy transportation
- Optional transport wheel for easy transportation around sites
- Optional polyerthene pad for paving applications also available

HP-EMC60 series

Model	HP-EMC60H	HP-EMC60R	HP-EMC60S
Engine Type	Petrol,Honda GX160	Petrol,Robin EY20	Petrol,Subaru EX17
Power HP(KW)	5.5(4.0)	5.0(3.7)	6.0(4.4)
Weight(Kg)	64		
Centrifugal Force KN	12		
Vibrating Frequency VPM	5000		
Max Travel Speed m/min	21		
Plate Size L x W CM	48 x 37		

- ※Other engines are available as requested
- ※Features and specifications are subject to change without notification



HP-EMC100 series

Model	HP-EMC100H	HP-EMC100R	HP-EMC100S
Engine Type	Petrol,Honda GX160	Petrol,Robin EY20	Petrol,Subaru EX17
Power HP(KW)	5.5(4.0)	5.0(3.7)	6.0(4.4)
Weight(Kg)	86		
Centrifugal Force KN	16		
Vibrating Frequency VPM	5000		
Max Travel Speed m/min	21		
Plate Size L x W CM	60 x 45		

- ※Other engines are available as requested
- ※Features and specifications are subject to change without notification

Forward Plate Compactor

HP-C60/HP-C80

Ideal for sand, gravel and mixer soils in narrow trenches and along foundations, walls and abutments

Features

- Foldable handle for easy transportation and stock
- Open plate provides self cleaning
- Built-in wheel kit for easy transportation
- Heavy-duty shock mounts reduce vibration to the upper engine & handle
- Sealed belt cover to prevent sand and soil in
- Round edge protect the exciter housing and even objects around working site
- Lifting hook as standard part
- Throttle control is available as standard part

HP-C60 series

Model	HP-C60H	HP-C60R	HP-C60S
Engine Type	Petrol, Honda GX160	Petrol, Robin EY20	Petrol, Subaru EX17
Power HP(KW)	5.5(4.0)	5.0(3.7)	6.0(4.4)
Weight(Kg)	65		
Centrifugal Force KN	12		
Vibrating Frequency VPM	4900		
Max Travel Speed m/min	20		
Plate Size L x W CM	51 x 37		

- ※Other engines are available as requested
- ※Features and specifications are subject to change without notification



Option Wheel Kit Set

HP-C80T series

Model	HP-C80TH	HP-C80TR	HP-C80TS
Engine Type	Petrol, Honda GX160	Petrol, Robin EY20	Petrol, Subaru EX17
Power HP(KW)	5.5(4.0)	5.0(3.7)	6.0(4.4)
Weight(Kg)	85		
Centrifugal Force KN	14		
Vibrating Frequency VPM	4930		
Max Travel Speed m/min	21		
Plate Size L x W CM	52 x 50		

- ※Other engines are available as requested
- ※Features and specifications are subject to change without notification

Forward Plate Compactor

HP-C90/HP-C100

Powerful design compaction of sand, gravel and granular materials.

Features

- Conveniently placed handles
- Foldable handle easy for transportation and storage
- Open design reduces dirty building
- Centrally mounted fully enclosed exciter for an even spread of compactive force over the whole base plate
- Heavy-duty shock mounts reduce vibration to the upper engine & handle

HP-C90 series

Model	HP-C90H	HP-C90R	HP-C90S
Engine Type	Petrol, Honda GX160	Petrol, Robin EY20	Petrol, Subaru EX17
Power HP(KW)	5.5(4.0)	5.0(3.7)	6.0(4.4)
Weight(Kg)	90		
Centrifugal Force KN	16		
Vibrating Frequency VPM	4750		
Max Travel Speed m/min	20		
Plate Size L x W CM	54 x 45		

- ※ Other engines are available as requested
- ※ Features and specifications are subject to change without notification



Option Wheel Kit Set



HP-C100 series

Model	HP-C100H	HP-C100R	HP-C100S
Engine Type	Petrol, Honda GX160	Petrol, Robin EY20	Petrol, Subaru EX17
Power HP(KW)	5.5(4.0)	5.0(3.7)	6.0(4.4)
Weight(Kg)	90		
Centrifugal Force KN	16		
Vibrating Frequency VPM	5480		
Max Travel Speed m/min	20		
Plate Size L x W CM	58 x 44		

- ※ Other engines are available as requested
- ※ Features and specifications are subject to change without notification

Reversible Plate Compactor

HP-C160L

Superior compaction in any direction, forward and reverse. Ideal sand, gravel and mixed soils in narrow trenches and along foundations, walls and abutments.

Features

- Easy-to-reach located control
- Large shock mounts reduce vibration to the handle
- Heavy-duty shock reduce vibration to the upper deck
- Centrally-located bar allows easy transportation in and out of trenches
- Wrap around protection cage protects the plate from accidental job-site damage
- Extension plate (weight 12kg) as optional



Silent Diesel Type,
EU Noise Standard

HP-C160L series

Model	HP-C160LH	HP-C160LR	HP-C160LS
Engine Type	Petrol, Honda GX270	Petrol, Robin EY28	Petrol, Subaru EX21
Power HP(KW)	9.0(6.6)	7.5(5.5)	7.0(5.1)
Weight(Kg)	146		
Centrifugal Force KN	30		
Vibrating Frequency VPM	4500		
Max Travel Speed m/min	20		
Plate Size L x W CM	70 x 50		

※ Other engines are available as requested

※ Features and specifications are subject to change without notification

Reversible Plate Compactor

HP-C330A/HP-C330B

Mechanical control system reflects a reliability, economy mechanical and low maintenance design, compaction depth up to 700mm, Sewer trenches, general road-building projects, compacting foundations and backfills are all standard jobs for our heavy-plate compactors.

Features

- Forward & reverse, as well as on-spot-compaction
- 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 plates extend life, open design reduces dirty building
- Centrally-located lifting bar allows easy transportation in and out of trenches
- Semi-covered protection cage protects the plate from accidental job-site damage



HP-C330A series

Model	HP-C330AH	HP-C330AD
Engine Type	Petrol, Honda GX390	Diesel 186FA(E)
Power HP(KW)	13(9.5)	10(7.3)
Weight(Kg)	250	275
Centrifugal Force KN	38	
Vibrating Frequency VPM	4810	
Max Travel Speed m/min	15	
Plate Size L x W CM	83 x 64	



Especially additional air filter system



Electric starter system

※Other engines are available as requested

※Features and specifications are subject to change without notification



HP-C330B series

Model	HP-C330BH	HP-C330BD
Engine Type	Petrol, Honda GX390	Diesel 186FA(E)
Power HP(KW)	13(9.5)	10(7.3)
Weight(Kg)	300	320
Centrifugal Force KN	40	
Vibrating Frequency VPM	4810	
Max Travel Speed m/min	15	
Plate Size L x W CM	87 x 64	

※Other engines are available as requested

※Features and specifications are subject to change without notification

Reversible Plate Compactor

Hydraulic Reversible Plate Compactor HP-C3050

Hydraulic Reversible Plate Compactors are newly introduced to our compaction family. The hydraulic adjustment control lever offers easy direction change, while two eccentric weights increase the compaction force and create a smooth transition between forward and reverse travel.



Reversible Plate Compactor

Hydraulic Reversible Plate Compactor HP-C3050

Hydraulic Reversible Plate Compactor are newly introduced compaction family. The hydraulic adjustment 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 adjustment control lever for easy direction change.
- Fully sealed lubricating wear resistant vibrator assembly.
- Casting iron base plate with function of impact resistant and self cleaning.
- Integrative built in transport wheels provide convenient transportation.
- On the spot compaction is available.
- User friendly anti-vibration handle.
- Handle folded from 45 to 90 degree for easy transportation and storage.
- Impact resistant and Self cleaning open base plate for easier cleanup.
- Built-in transport wheel for easy transportation.
- New-designed belt cover protect clutch and belt.



Smart locking system



HP-C3050 series

Model	HP-C3050H	HP-C3050R	HP-C3050S
Engine Type	Petrol, Honda GX270	Petrol, Robin EY28	Petrol, Subaru EX21
Power HP(KW)	9.0(6.6)	7.5(5.5)	7.0(5.1)
Weight(Kg)	170		
Centrifugal Force KN	30		
Vibrating Frequency VPM	4500		
Max Travel Speed m/min	20		
Plate Size L x W CM	68 x 50		

※Other engines are available as requested

※Features and specifications are subject to change without notification