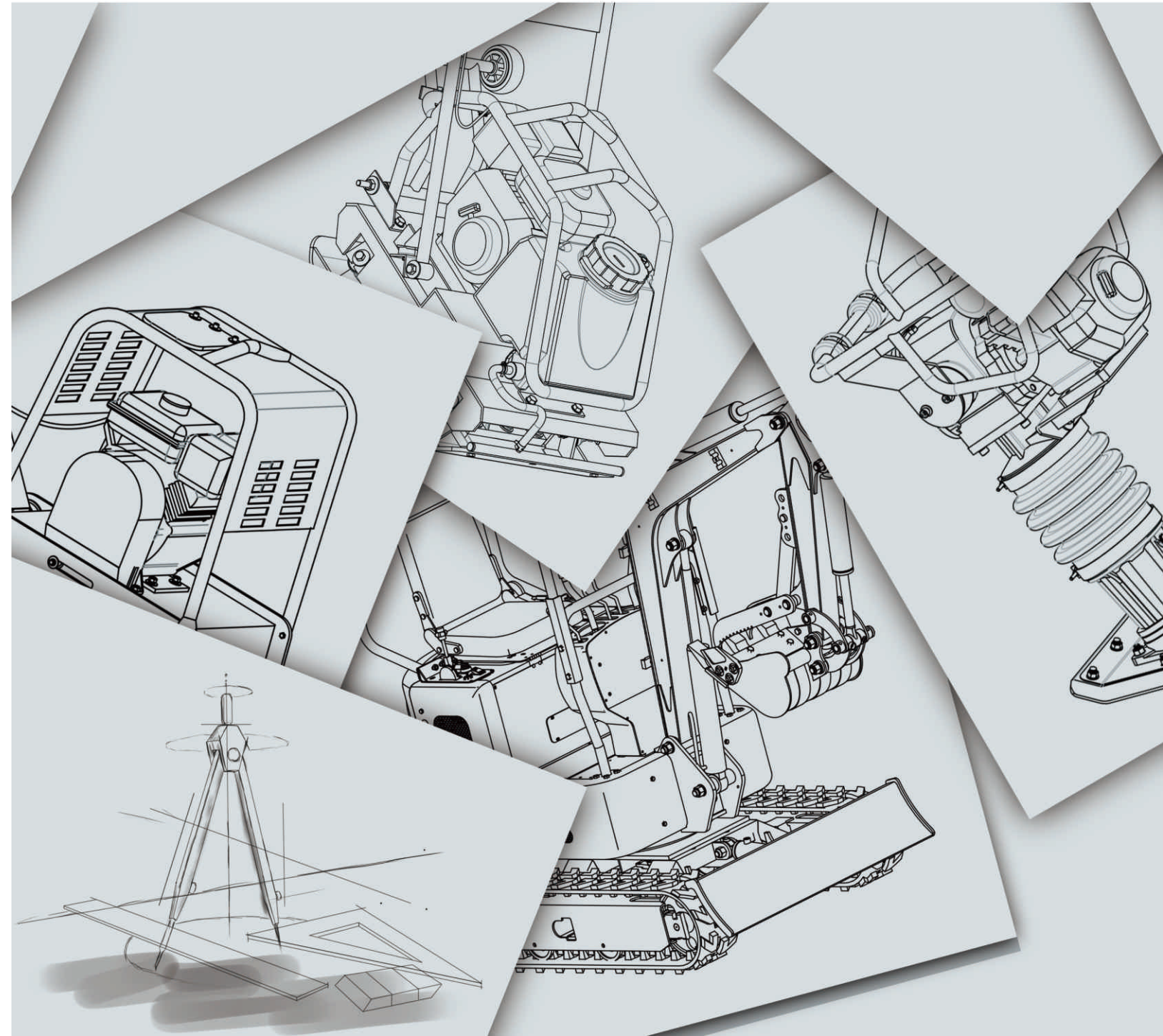






Manufacturing



Tamping rammer assemble line



Vibrator poker assemble line



Mini excavator assemble line

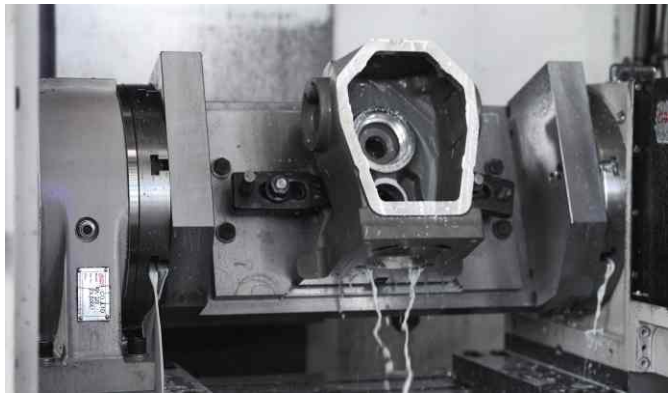


Machinery-center workshop



Overview of the workshop

Manufacturing



Machinery-center



Gearbox processing center



Laser cutting equipment



CNC Machine



Workshop for CNC Machine

CATALOG

Contents

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TAMPING
RAMMER



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VIBRATOR



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COMPACTOR



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REVERSIBLE
COMPACTOR



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CONCRETE
MIXER



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ROLLER



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OTHERS





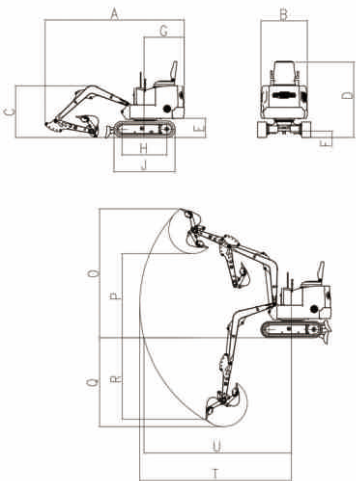
Mini Excavator

Features

- The boom cylinder is arranged on the back of the boom. In complex operations, there is no need to worry about damage to the boom cylinder
- Boom side movement and tailless rotation, two functions at the same time, to help you cope with complex environment, barrier-free construction



Mini Excavator



Model		W07
Bucket Capacity		0.015(m³)
Operating Weight		0.61(T)
Overall Dimension	A-Overall Length	2182(mm)
	B-Overall Width	710(mm)
	D-Overall Height	1400(mm)
	F-Minimum ground clearance	130(mm)
Engine Model	Petrol	LONCIN 300FA(D)
Excavate Performance	O-Max Digging Height	2142(mm)
	P-Max Dumping Height	1385(mm)
	Q-Max Digging Depth	1161(mm)
	R-Max Vertical Digging Depth	840(mm)
	T-Max Digging Reach	2329(mm)
	Boom Deflection Angle Left/Right	55°/65°
	G-Tail Swing Radius	612(mm)
Track	Max Digging Force	8. 5(KN)
	Track Type	Rubber
	M-Track Width	150(mm)
	J-Track Length	1124(mm)
	H-Track Grounding Length	900(mm)
Fuel Tank Capacity		5.5(L)
Hydraulic Oil tank Capacity		10(L)
Max Grade Ability		15°
Travel Speed		2(KM/H)
Main Pump Max Flow		18(L/min)
Swing Speed		9.5(r/min)
Optional		No-return valve
		Safety switch

※Other engines are available as requested
※Features and specification s are subject to change without notification

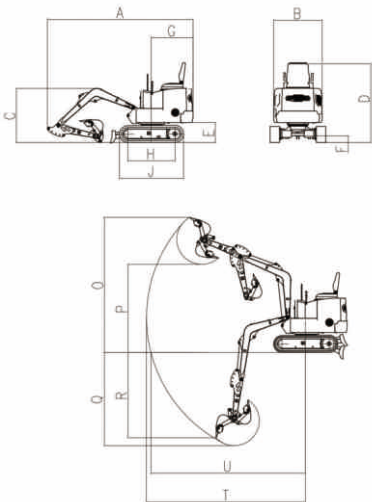
● Mini Excavator

Features

- The boom cylinder is arranged on the back of the boom. In complex operations, there is no need to worry about damage to the boom cylinder
- Boom side movement and tailless rotation, two functions at the same time, to help you cope with complex environment, barrier-free construction



● Mini Excavator



Model		W08
Bucket Capacity		0.020(m³)
Operating Weight		0.72(T)
Overall Dimension	A-Overall Length	2300(mm)
	B-Overall Width	830(mm)
	D-Overall Height	1400(mm)
	F-Minimum ground clearance	150(mm)
Engine Model	Petrol	B&S25T2(13.5HP),RATO R420(15HP),LONCIN G420F(15HP)
	Diesel	195FE(15HP)
Excavate Performance	O-Max Digging Height	2300(mm)
	P-Max Dumping Height	1600(mm)
	Q-Max Digging Depth	1200(mm)
	R-Max Vertical Digging Depth	1000(mm)
	T-Max Digging Reach	2300(mm)
	Boom Deflection Angle Left/Right	50° / 50°
	G-Tail Swing Radius	800 (mm)
Track	Max Digging Force	8. 5(KN)
	Track Type	Rubber
	M-Track Width	180(mm)
	J-Track Length	1233(mm)
	H-Track Grounding Length	950(mm)
Fuel Tank Capacity		7(L)
Hydraulic Oil tank Capacity		10(L)
Max Grade Ability		15°
Travel Speed		2(KM/H)
Main Pump Max Flow		18 (L/min)
Swing Speed		13(r/min)
Optional		No-return valve
		Safety switch

※Other engines are available as requested
※Features and specification s are subject to change without notification

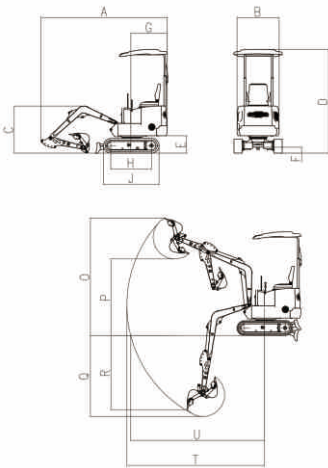
● Mini Excavator

Features

- The boom cylinder is arranged on the back of the boom. In complex operations, there is no need to worry about damage to the boom cylinder
- Boom side movement and tailless rotation, two functions at the same time, to help you cope with complex environment, barrier-free construction



● Mini Excavator



Model		W10
Bucket Capacity		0.020(m³)
Operating Weight		0.86(T)
Overall Dimension	A-Overall Length	2790(mm)
	B-Overall Width	810 (mm)
	D-Overall Height	2180 (mm)
	F-Minimum ground clearance	130(mm)
Engine Model	Petrol	B&S25T2(13.5HP),RATO R420(15HP),LONCIN G420F(15HP)
	Diesel	195FE(15HP)
Excavate Performance	O-Max Digging Height	2460(mm)
	P-Max Dumping Height	1700(mm)
	Q-Max Digging Depth	1580(mm)
	R-Max Vertical Digging Depth	1420(mm)
	T-Max Digging Reach	2970(mm)
	Boom Deflection Angle Left/Right	50° / 50°
	G-Tail Swing Radius	800 (mm)
Track	Max Digging Force	10(KN)
	Track Type	Rubber
	M-Track Width	180(mm)
	J-Track Length	1233(mm)
	H-Track Grounding Length	950(mm)
Fuel Tank Capacity		7(L)
Hydraulic Oil tank Capacity		10(L)
Max Grade Ability		30°
Travel Speed		1.8 (KM/H)
Main Pump Max Flow		18 (L/min)
Swing Speed		13(r/min)
Optional	Boom swing	
	No-return valve	
	Safety switch	

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

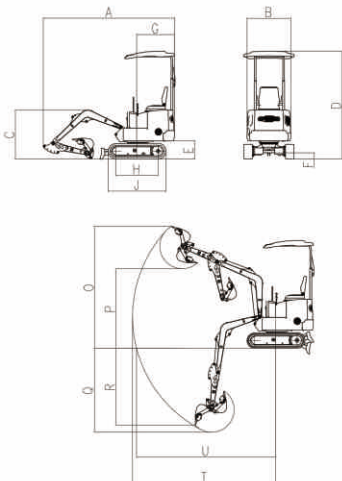
● Mini Excavator

Features

- The boom cylinder is arranged on the back of the boom. In complex operations, there is no need to worry about damage to the boom cylinder
- Boom side movement and tailless rotation, two functions at the same time, to help you cope with complex environment, barrier-free construction



● Mini Excavator



Model		W15
Bucket Capacity		0.033(m³)
Operating Weight		1.2(T)
Overall Dimension	A-Overall Length	3150(mm)
	B-Overall Width	1400(mm)
	D-Overall Height	2250(mm)
	F-Minimum ground clearance	130(mm)
Engine Model	Diesel	HP292FE(22HP)
	Petrol	RATO R740(24HP)
Excavate Performance	O-Max Digging Height	2700(mm)
	P-Max Dumping Height	1900(mm)
	Q-Max Digging Depth	1800(mm)
	R-Max Vertical Digging Depth	1650(mm)
	T-Max Digging Reach	3200(mm)
	Boom Deflection Angle Left/Right	50°/70°
	G-Tail Swing Radius	1000(mm)
Track	Max Digging Force	14.5(KN)
	Track Type	Rubber
	M-Track Width	180(mm)
	J-Track Length	1350(mm)
	H-Track Grounding Length	1000(mm)
Fuel Tank Capacity		14(L)
Hydraulic Oil tank Capacity		15(L)
Max Grade Ability		30°
Travel Speed		2(KM/H)
Main Pump Max Flow		25(L/min)
Swing Speed		13(r/min)
Optional		Dual speed
		No-return valve
		Track telescoping
		Plunger pump

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

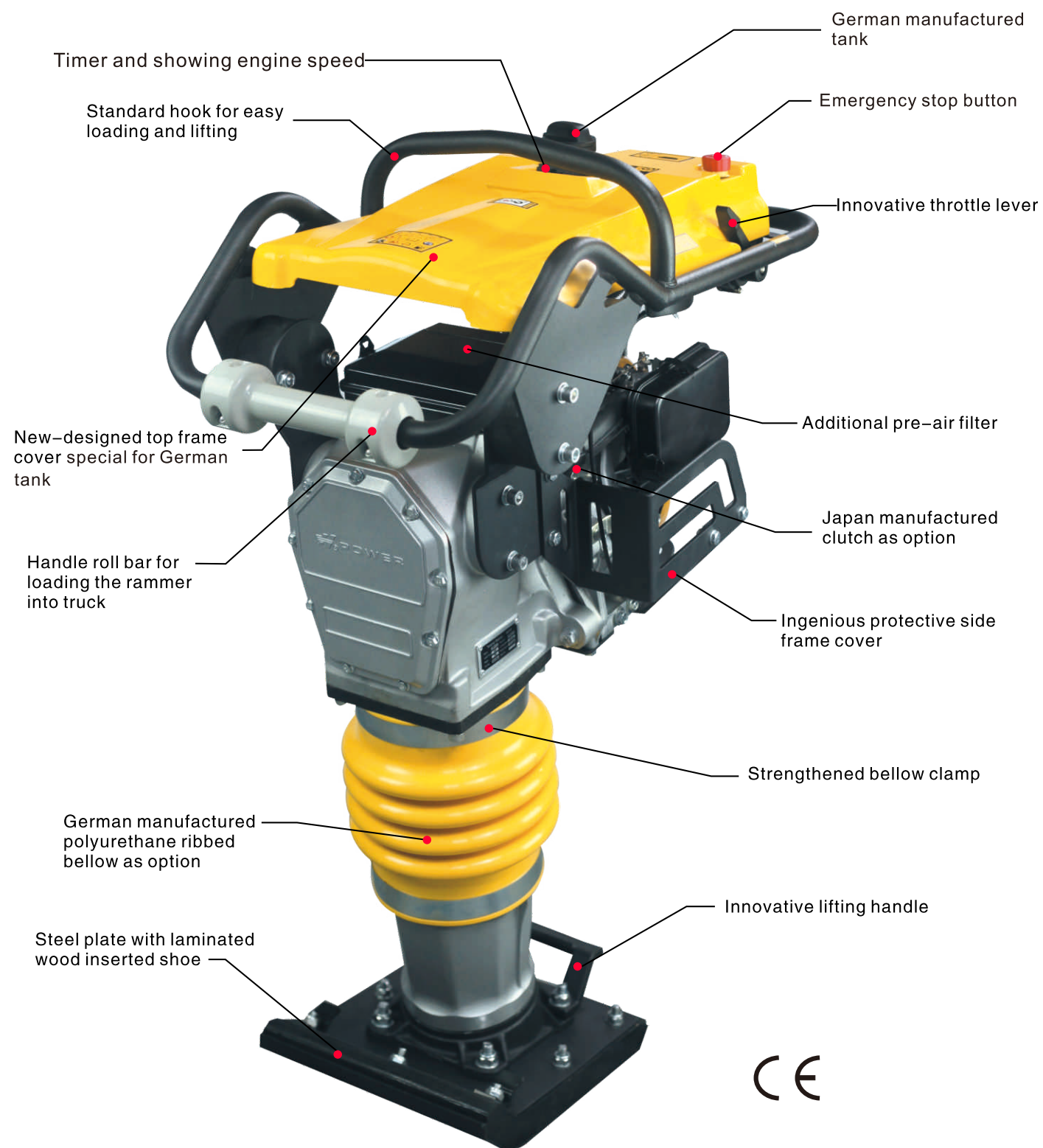
Accessories

PHOTO	PHOTO
200MM BUCKET 	500MM MUD BUCKET 
300MM BUCKET 	1000MM MUD BUCKET 
400MM BUCKET 	SEMI-AUTO QUICK CHANGE 

Accessories

PHOTO	PHOTO
THUMB 	ROTARY DRILL 
RAKE 	SCAEIFIER 
BREAKER HAMMER 	FORKLIFT 

Tamping Rammer



HP-RM75R

Tamping Rammer

Features:

- 4-stroke Honda & Robin petrol engines designed specially for rammers. Easy starting, low-noisy operation, low maintenance and reduced fuel consumption. Diesel engine is optional.
- Innovative throttle lever offers longer life and smooth operation.
- Heavy shock mount system to reduce hand & arm vibration and improve operator's comfort.
- Durable plastic fuel tank offers longer life and rust-free.
- New-designed top cover protects engine from damage.
- Ingenious protective side frame cover guards engine.
- Steel plate with laminated wood inserted shoe offers economical usage and perfectly balance.
- Outstanding body balance maximizes work efficiency and minimizes operator's fatigue.
- Optional trolley wheel for easy transportation.



New plastic ingenious protective side frame cover guards engine.



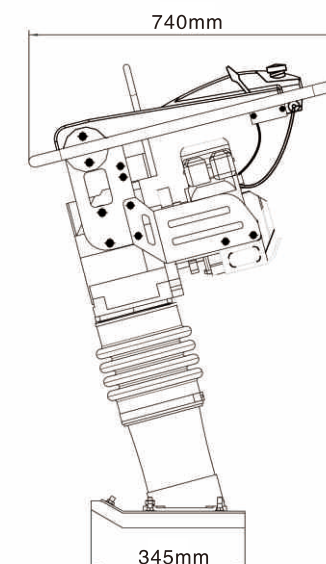
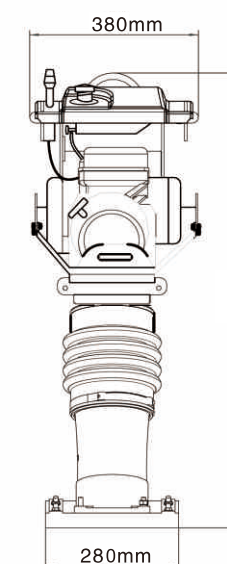
Hour meter as option



German tamping plate as option



Emergency stop button



HP-RM75Aseries

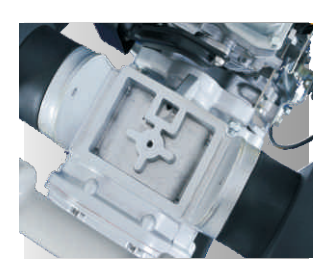
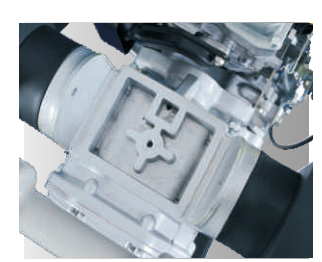
Model	HP-RM75AR	HP-RM75AHR	HP-RM75AL	HP-RM75AS	HP-RM75AD
Power Source	Petrol,CC Robin EH12-2D	Petrol, Honda GXR120	Petrol,Loncin LC165F-3H	Petrol,SR170FA-G	Diesel, HP170F
Power HP(KW)	4.0(2.9)	3.6(2.7)	4.0(3.1)	7.0(5.1)	3.8(2.8)
Weight Kg	78	76	76	76	88
Impact Force KN	14				
Jumping Stroke MM	40-80				
Impact Number Per Min.	640-680				
Fuel Tank Capacity L	2.5				
Shoe Size MM	345 × 280				

※Other engines are available as requested

※Features and specifications are subject to change without notification

Tamping Rammer

The professional rammer with additional built-in air filtration system



CE

HP-RM75BHR

HP-RM75B series

Model	HP-RM75BR	HP-RM75BHR	HP-RM75BL	HP-RM75BS	HP-RM75BD
Power Source	Petrol,CC Robin EH12-2D	Petrol,Honda GXR120	Petrol,Loncin LC165F-3H	Petrol , SR170FA-G	Diesel, HP170F
Power HP(KW)	4.0(2.9)	3.6 (2.7)	4.0(3.1)	7.0(5.1)	3.8(2.8)
Weight Kg	75	75	76	76	88
Impact Force KN	14				
Jumping Stroke MM	40-80				
Impact Number Per Min.	640-680				
Fuel Tank Capacity L	2.5				
Shoe Size MM	345 × 280				

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

Tamping Rammer

Features:

- The newly designed clutch drum is designed to automatically eject wear particles via centrifugal force
- Tamping Rammer utilizes a newly designed Vibration Absorbing System Handle
- Large twin cyclone air cleaner has 200% the dust holding capacity of our previous designs

The new designed rammer with large twin cyclone air cleaner



CE

HP-RM78R

HP-RM78 series

Model	HP-RM78R	HP-RM78HR	HP-RM78L	HP-RM78S	HP-RM78D
Power Source	Petrol,CC Robin EH12-2D	Petrol, Honda GXR120	Petrol,Loncin LC165F-3H	Petrol , SR170FA-G	Diesel, HP170F
Power HP(KW)	4.0(2.9)	3.6 (2.7)	4.0(3.1)	7.0(5.1)	3.8(2.8)
Weight Kg	78	76	76	76	88
Impact Force KN	15				
Jumping Stroke MM	40-80				
Impact Number Per Min.	640-680				
Fuel Tank Capacity L	2.5				
Shoe Size MM	345 × 280				

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

Tamping Rammer

H-POWER rammers are designed to deal with the tough site condition. They are well balanced, easy to operate, low cost to maintenance and excellent manoeuvrability in trench and around pipe. Additionally, every rammer is performance inspected before it is released from our factory,so you can trust them at all.

The new model created by H-POWER, Strongly recommended



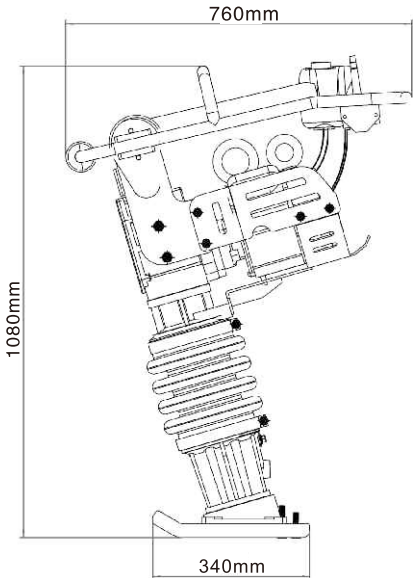
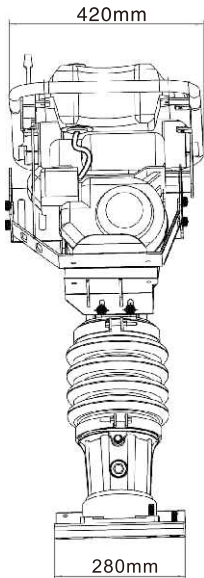
HP-RM90L



New-designed rear cover with perfectly-balance performance



Rubber tamping plate as option



HP-RM90 series

Model	HP-RM90H	HP-RM90R	HP-RM90D	HP-RM90S	HP-RM90L
Power Source	Petrol,Honda GX160	Petrol, Robin EY20	Diesel, HP170F	Petrol, SR170FA-G	Petrol, Loncin 168F-2H
Power HP(KW)	5.5(4.0)	5.0(3.7)	3.8(2.8)	7.0(5.1)	6.5(4.8)
Weight Kg	79	77	89	76	79
Impact Force KN	12				
Jumping Stroke MM	40-70				
Impact Number Per Min.	640-680				
Fuel Tank Capacity L	2.2				
Shoe Size MM	340×280				

※Other engines are available as requested
※Features and specification s are subject to change without notification

Tamping Rammer

Features:

- Meticulous attention to safety and operator's comfort
- Fewer frequent maintenance cycles in routine operation
- Ergonomic,streamlined,eye appealing design

The most economic and popular model in the market



HP-RM80L



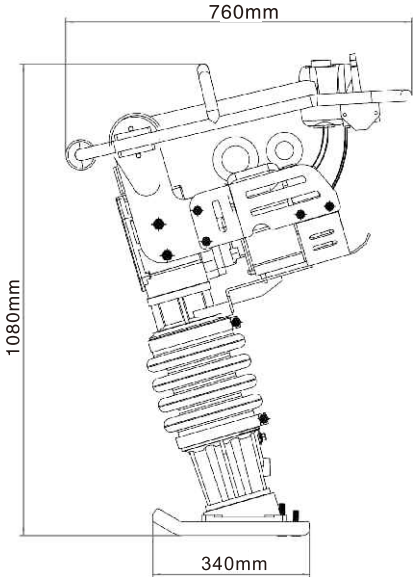
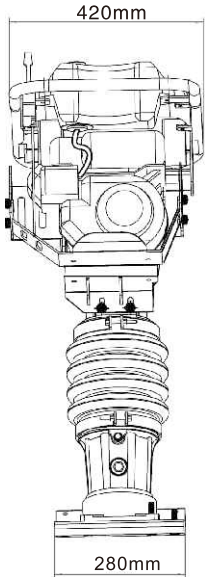
German bellows



Japanese clutch



The first time to innovate pre-air filter on the engine G200F



HP-RM80 series

Model	HP-RM80H	HP-RM80R	HP-RM80D	HP-RM80S	HP-RM80L
Power Source	Petrol,Honda GX160	Petrol, Robin EY20	Diesel, HP170F	Petrol, SR170FA-G	Petrol, Loncin 168F-2H
Power HP(KW)	5.5(4.0)	5.0(3.7)	3.8(2.8)	7.0(5.1)	6.5(4.8)
Weight Kg	79	77	89	76	79
Impact Force KN	10				
Jumping Stroke MM	40-65				
Impact Number Per Min.	600-640				
Fuel Tank Capacity L	2.2				
Shoe Size MM	340×280				

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

Tamping Rammer

Features:

- High tamping outputs.
- Throttle control with defined adjustments for engine stop, idel speed, reduced speed and full speed.
- Work without getting tired thanks to the hand/ arm absorbing vibration.
- The highly efficient air filtration system with cyclone pre-cleaner protects the engine against dirt



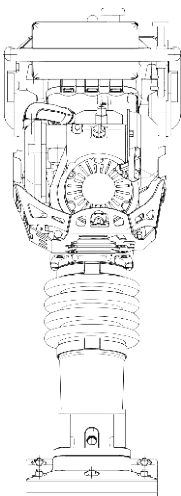
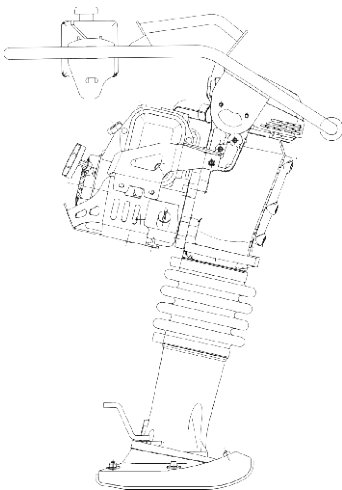
HP-RM590



cyclone pre-cleaner



Rubber Plate



HP-RM60series

Model	HP-RM590R	HP-RM590L	HP-RM590RT	HP-RM590H
Power Source	Petrol,CC Robin EH12	Petrol,Loncin LC165F -3H	Petrol ,Rato RM120-V	Petrol,Honda GXR120
Power HP(KW)	4.0(2.9)	4.0(3.1)	3.6 (2.7)	3.6(2.7)
Weight Kg	62	64	64	62
Impact Force KN	18			
Jumping Stroke MM	40-80			
Impact Number Per Min.	640-700			
Fuel Tank Capacity L	2.5			
Shoe Size MM	336×280			

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

Tamping Rammer

The professional rammer with additional built-in air filtration system



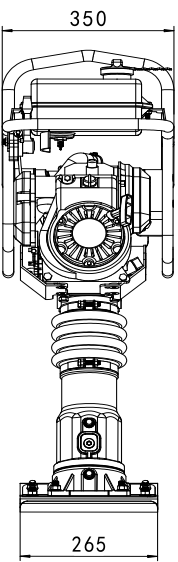
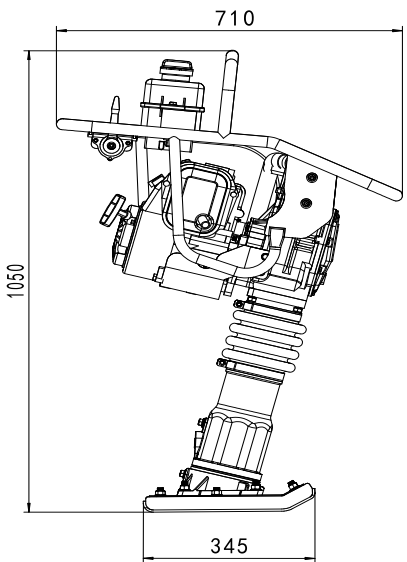
HP-RM60RT



EPA Certificate fuel tank



Additional built-in air filtration system



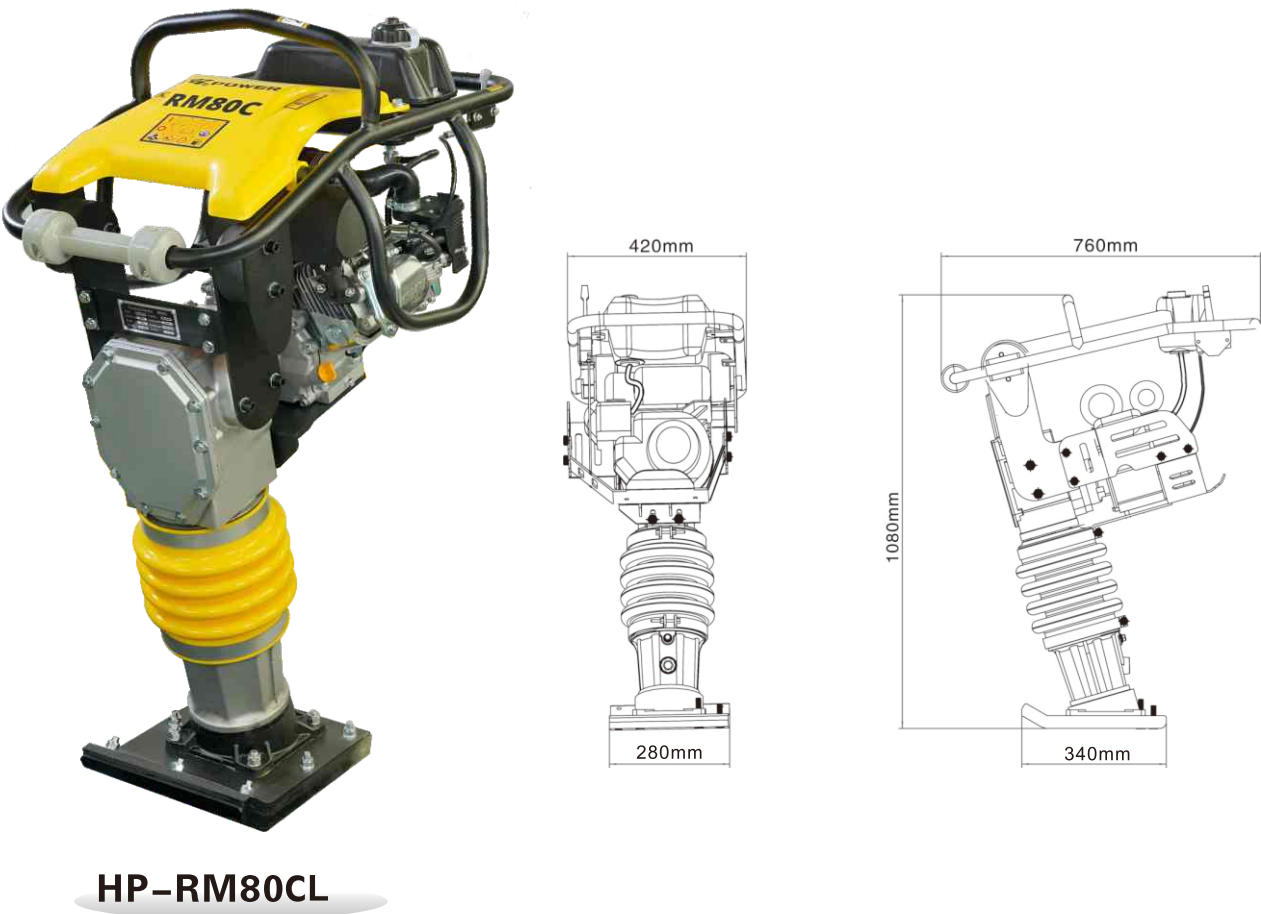
HP-RM60series

Model	HP-RM60R	HP-RM60L	HP-RM60RT	HP-RM60H
Power Source	Petrol,CC Robin EH12	Petrol,Loncin LC165F -3H	Petrol , Rato RM120-V	Petrol,Honda GXR120
Power HP(KW)	4.0(2.9)	4.0(3.1)	3.6 (2.7)	3.6(2.7)
Weight Kg	62	64	64	62
Impact Force KN	10			
Jumping Stroke MM	50-70			
Impact Number Per Min.	640-680			
Fuel Tank Capacity L	2.5			
Shoe Size MM	345×265			

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

Tamping Rammer

The new model created by H-POWER, Light weight, heavy centrifugal force



HP-RM80Cseries

Model	HP-RM80CH	HP-RM80CR	HP-RM80CD	HP-RM80CS	HP-RM80CL
Power Source	Petrol,Honda GX160	Petrol, Robin EY20	Diesel, HP170F	Petrol, SR170FA-G	Petrol,Loncin 168F-2H
Power HP(KW)	5.5(4.0)	5.0(3.7)	3.8(2.8)	7.0(5.1)	6.5(4.8)
Weight Kg	65	63	73	62	60
Impact Force KN	10				
Jumping Stroke MM	40-65				
Impact Number Per Min.	700				
Fuel Tank Capacity L	2.2				
Shoe Size MM	340×280				

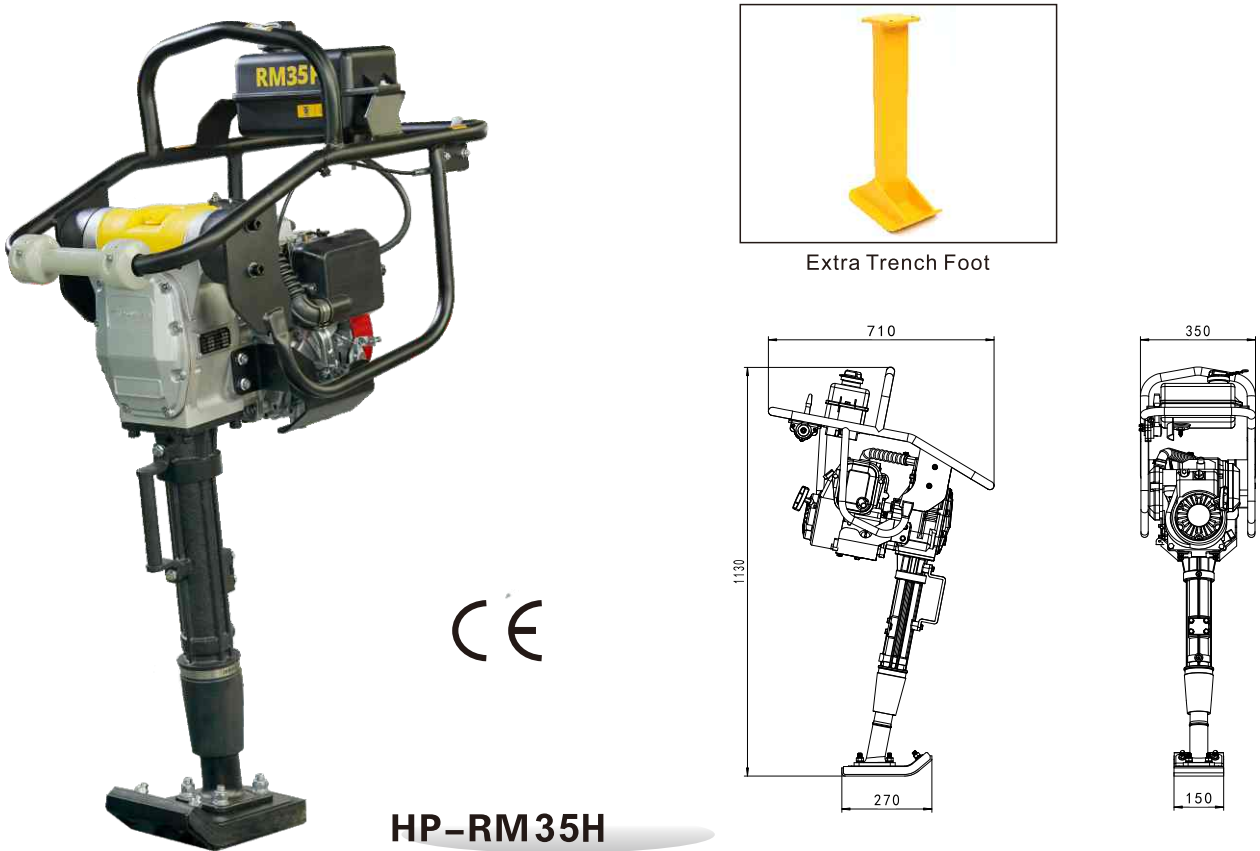
※Other engines are available as requested
※Features and specifications are subject to change without notification

Tamping Rammer (Trench Rammer)

Features:

- With its slimed-down body and compact handle, you can easily navigate challenging job sites like the narrow gaps alongside walls and in sewer pipes, or the areas around telephone poles
- The optional trenching shoe lets you exert a compacting pressure up to a maximum depth of 1.4 m

The new designed rammer Which is specialized on the Trench



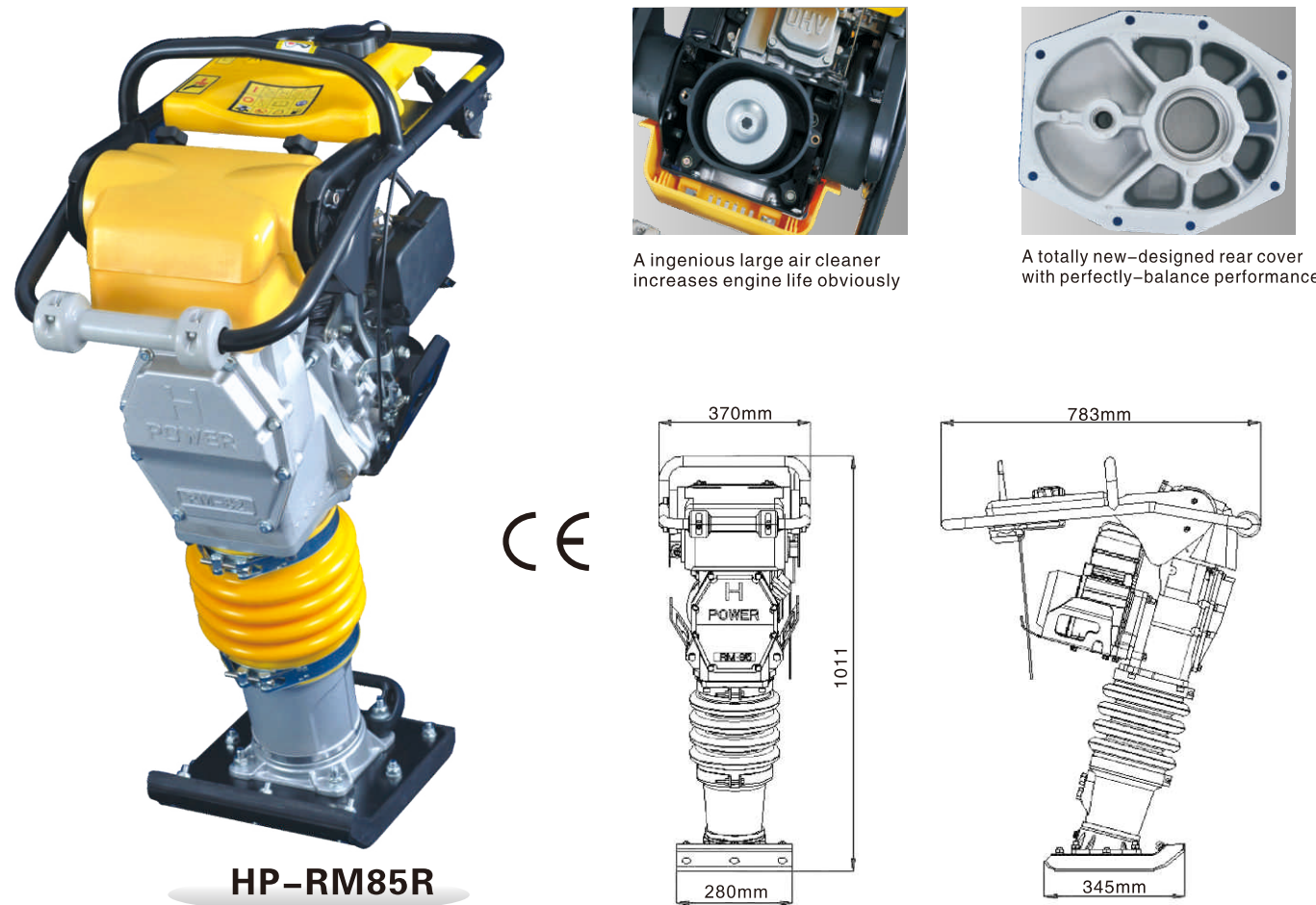
HP-RM35series

Model	HP-RM35R	HP-RM35L	HP-RM35RT	HP-RM35H
Power Source	Petrol,CC Robin EH09	Petrol,Loncin LC165F-3H	Petrol ,Rato RM120-V	Petrol,Honda GX100
Power HP(KW)	3.0(2.2)	4.0(3.1)	3.6(2.7)	2.9 (2.1)
Weight Kg	47	49	49	47
Impact Force KN	5.5			
Jumping Stroke MM	40-55			
Impact Number Per Min.	640-680			
Fuel Tank Capacity L	2.5			
Shoe Size MM	270×150			

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

Tamping Rammer

The latest model special for hard hitting compaction with excellent performance



HP-RM85series

Model	HP-RM85R	HP-RM85HR	HP-RM85L
Power Source	Petrol,CC Robin EH12-2D	Petrol, Honda GXR120	Petrol,Loncin LC165F-3H
Power HP(KW)	4.0(2.9)	3.6 (2.7)	4.0(3.1)
Weight Kg	86		
Impact Force KN	15		
Jumping Stroke MM	40-80		
Impact Number Per Min.	640-680		
Fuel Tank Capacity L	2.2		
Shoe Size MM	345×280		

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

ElectricTamping Rammer(Zero Emission)

- The operator is not exposed to any exhaust emissions. Therefore, the machine can be used without restrictions in trenches, tunnels and interior spaces. For the operator, work becomes more pleasant and healthy than with fuel-operated machines
- As electric power is much cheaper than fuel, very low operating costs are incurred. The result is substantial savings over the entire long service life of the machine



HP-RM75E series

Model	HP-RM75E
Power Source	Honda DC Power Unit GXE2.0
Power HP(KW)	2.1
Impact Number Per Min	640-680
Battery Capacity	1030WH/72V
Operation Time	50min
Weight Kg	75
Impact Force KN	16
Jumping Stroke MM	40-80
Impact Number Per Min.	640-680
Shoe Size MM	345×280

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

Electric Plate Compactor(Zero Emission)

- The operator is not exposed to any exhaust emissions. Therefore, the machine can be used without restrictions in trenches, tunnels and interior spaces. For the operator, work becomes more pleasant and healthy than with fuel-operated machines
- As electric power is much cheaper than fuel, very low operating costs are incurred. The result is substantial savings over the entire long service life of the machine

The new model created by H-POWER, Powered by lithium battery

HP-C60E

Model	HP-C60E
Power Source	Rato DC Power Unit RE2.0
Power KW	2.1
Weight Kg	60
Centrifugal Force KN	12
Vibrating Frequency VPM	4900
Max Travel Speed m/min	15
Plate Size L x W CM	51x37
DC Motor IP Grade	IP65
DC Motor Speed	3600
Battery Life	2500Times
Battery Capacity	1030WH/72V
Battery IP Grade	IP65
Continuous Operation Time	55Min.



HP-C60E



HP-C90E

HP-C90E

Model	HP-C90E
Power Source	GW horizontal PH
Power KW	2.9
Weight Kg	90
Centrifugal Force KN	15
Vibrating Frequency VPM	5500
Max Travel Speed m/min	15
Plate Size L x W CM	54x45
DC Motor IP Grade	IP54
DC Motor Speed	3600
Battery Life	2500Times
Battery Capacity	1152WH/72V
Battery IP Grade	IP54
Continuous Operation Time	45Min.

DIY/Semi-Professional Plate Compactor

HP-EMC80

- Economical model with reasonable price
- Small packing for easy transportation
- With EPA,CE certificate

The new model created by H-POWER, Light weight, heavy centrifugal force



HP-EMC80

HP-EMC80 series

Model	HP-EMC80H	HP-EMC80L	HP-EMC80S
Engine Type	Petrol,Honda GX160	Petrol,LoncinH 200	Petrol,SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
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

DIY/Semi-Professional Plate Compactor

HP-EMC50/HP-EMC60

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



HP-EMC50

HP-EMC50 series

Model	HP-EMC50L	HP-EMC50Z
Engine Type	Petrol, Loncin H200	Petrol, ZongShen GT200
Power HP(KW)	6.5(4.1)	6.5(4.1)
Weight Kg	50	52
Centrifugal Force KN	8.5	8.5
Vibrating Frequency VPM	5210	5210
Max Travel Speed m/min	15	15
Plate Size L x W CM	43 x 30	43 x 30

※Other engines are available as requested

※Features and specifications are subject to change without notification



HP-EMC60series

Model	HP-EMC60H	HP-EMC60L	HP-EMC60S
Engine Type	Petrol, Honda GX160	Petrol, Loncin H200	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.1)	7.0(5.1)
Weight Kg	59		
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-EMC60

DIY/Semi-Professional Plate Compactor

HP-EMC100 / HP-C125

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 polyethylene pad for paving applications also available

HP-EMC100series

Model	HP-EMC100H	HP-EMC100L	HP-EMC100S
Engine Type	Petrol, Honda GX160	Petrol, Loncin H200	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.1)	7.0(5.1)
Weight Kg	78		
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



HP-C125 series

Model	HP-C125H	HP-C125L	HP-C125S
Engine Type	Petrol, Honda GX160	Petrol, Loncin H200	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.1)	7.0(5.1)
Weight Kg	130		
Centrifugal Force KN	22		
Vibrating Frequency VPM	4600		
Max Travel Speed m/min	20		
Plate Size L x W CM	66 x 38		

※Other engines are available as requested

※Features and specifications are subject to change without notification

●

Forward Plate Compactor

HP-C85T

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



HP-C85T series

Model	HP-C85TH	HP-C85TL	HP-C85TS
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	90		
Centrifugal Force KN	15		
Vibrating Frequency VPM	4930		
Max Travel Speed m/min	20		
Plate Size L x W CM	62 x 42		

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



Foldable handle for easy transportation



Transport wheel for easy transportation

●

Forward Plate Compactor

HP-C65T/HP-C140

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
- Cast Iron wear resistant lubricated vibrator assembly
- 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-C65Tseries

Model	HP-C65TH	HP-C65TL	HP-C65TS
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	76		
Centrifugal Force KN	13		
Vibrating Frequency VPM	4900		
Max Travel Speed m/min	20		
Plate Size L x W CM	53 x 37		

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



Option Wheel Kit Set



HP-C140 series

Model	HP-C140H	HP-C140L	HP-C140RT
Engine Type	Petrol,Honda GX270	Petrol,Loncin G270F	Petrol, Rato R300
Power HP(KW)	9.0(6.6)	9.0(6.6)	10.0(7.5)
Weight Kg	120		
Centrifugal Force KN	18		
Vibrating Frequency VPM	5150		
Max Travel Speed m/min	20		
Plate Size L x W CM	68 x 46		

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

Forward Plate Compactor

HP-C50/HP-C60

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-C50 series

Model	HP-C50L	HP-C50RT
Engine Type	Petrol,Loncin 152F	Petrol, Rato R80-S
Power HP(KW)	3(2.2)	2.3(1.7)
Weight Kg	52	50
Centrifugal Force KN	8.5	8.5
Vibrating Frequency VPM	5210	5210
Max Travel Speed m/min	15	15
Plate Size L x W CM	43 x 30	43 x 30

※Other engines are available as requested

※Features and specifications are subject to change without notification



Option Wheel Kit Set

HP-C60 series

Model	HP-C60H	HP-C60L	HP-C60S
Engine Type	Petrol,Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
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



Forward Plate Compactor

HP-C60T/ HP-C80T

Compact and latest design in plate compactors,suitable for most of compaction ,even brick paving compaction (with optional rubber mat),hot and cold asphalt when fitted with optional water sprinkler system.

Features

- Foldable handle for easy transportation and stock
- Open plate provides self cleaning
- Built-in wheel for easy transportation
- 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
- Protective frame is available as optional



Foldable handle for easy transportation

HP-C60T series

Model	HP-C60TH	HP-C60TL	HP-C60TS
Engine Type	Petrol,Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	70		
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



HP-C80T series

Model	HP-C80TH	HP-C80TL	HP-C80TS
Engine Type	Petrol,Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
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-C95T

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-C90L	HP-C90S
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol,SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
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



Ductile cast iron plate as option
Easy-removable water tank with built-in valve and on hose connection is available as standard part



Option Wheel Kit Set

HP-C95T series

Model	HP-C95TH	HP-C95TL	HP-C95TS
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol,SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	95		
Centrifugal Force KN	18		
Vibrating Frequency VPM	4750		
Max Travel Speed m/min	20		
Plate Size L x W CM	62 x 45		

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

Forward Plate Compactor

HP-C100/HP-C120

Powerful design compaction of sand,gravel and granular materials.

Features

- Vibration isolated handle for easy operation and reduces operator fatigue
- Conveniently placed handles
- 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
- Protective frame is available as standard part

HP-C100 series

Model	HP-C100H	HP-C100L	HP-C100S
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol,SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
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



Option Wheel Kit Set

HP-C120 series

Model	HP-C120H	HP-C120L	HP-C120S
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol,SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	98		
Centrifugal Force KN	18		
Vibrating Frequency VPM	5010		
Max Travel Speed m/min	20		
Plate Size L x W CM	61 x 45		

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

Forward Plate Compactor

HP-C80NT

Compact and latest design in plate compactors,suitable for most of compaction ,even brick paving compaction (with optional rubber mat),hot and cold asphalt when fitted with optional water sprinkler system.



HP-C80NT series

Model	HP-C80NTH	HP-C80NTL	HP-C80NTS
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	84		
Centrifugal Force KN	16		
Vibrating Frequency VPM	5000		
Max Travel Speed m/min	20		
Plate Size L x W CM	58 x 43		

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

Inter-Locking Block Plate Compactor

HP-C100B

Special Plate Compactor for Compacting Inter-Locking Block

Features

- Give interlocking blocks an even finish
- The machine's hard rubber rollers make it virtually impossible to drag corner chips and small rocks that leave behind scratches along the surface of the blocks



HP-C100B series

Model	HP-C100BH	HP-C100BL	HP-C100BS
Engine Type	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	100		
Centrifugal Force KN	15		
Vibrating Frequency VPM	5500		
Max Travel Speed m/min	20		
Plate Size L x W CM	55 x 50		

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

●

Mechanical Reversible Plate Compactor

HP-C160S/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. Low maintenance design—less time and less costly to repair.

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



HP-C160S series

Model	HP-C160SH	HP-C160SL	HP-C160SS
Engine Type	Petrol, Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	137		
Centrifugal Force KN	25		
Vibrating Frequency VPM	4600		
Max Travel Speed m/min	20		
Plate Size L x W CM	66 x 40		

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

HP-C160L series

Model	HP-C160LH	HP-C160LL	HP-C160LRT
Engine Type	Petrol, Honda GX270	Petrol, Loncin G270F	Petrol, Rato R300
Power HP(KW)	9.0(6.6)	9.0(6.6)	10.0(7.5)
Weight Kg	169		
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



Silent Diesel Type,
EU Noise Standard

●

Mechanical 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	

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



Especially additional
air filter system



Electric starter system



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

Hydraulic Reversible Plate Compactor

Hydraulic Reversible Plate Compactor HP-C150R /HP-C260R

Hydraulic Reversible Plate Compactor are newly introduced to H-POWER's 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

HP-C150R series

Model	HP-C150RH	HP-C150RL	HP-C150RS
Engine Type	Petrol, Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA
Power HP(KW)	5.5(4.0)	6.5(4.8)	7.0(5.1)
Weight Kg	153		
Centrifugal Force KN	27		
Vibrating Frequency VPM	5400		
Max Travel Speed m/min	20		
Plate Size L x W CM	70x43		

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



HP-C260R series

Model	HP-C260RH	HP-C260RL	HP-C260RS
Engine Type	Petrol, Honda GX390	Petrol, Longcin G390F	Petrol, SR190F
Power HP(KW)	13(9.5)	13(8.2)	15(9.0)
Weight Kg	240		
Centrifugal Force KN	35		
Vibrating Frequency VPM	4500		
Max Travel Speed m/min	20		
Plate Size L x W CM	80x49		

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



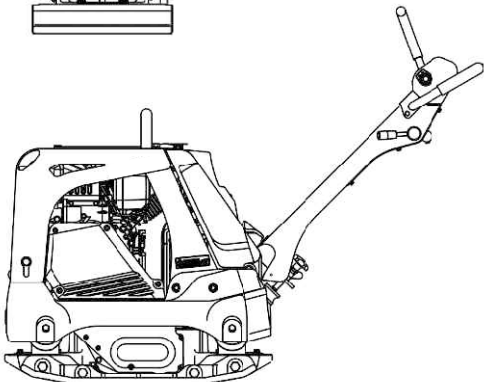
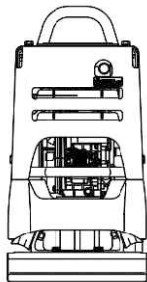
Hydraulic Reversible Plate Compactor

Hydraulic Reversible Plate Compactor HP-C350R

Hydraulic Reversible Plate Compactor are newly introduced to H-POWER's 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:

- Smooth forward and reverse drivability
- Forward/Reverse control lever
- Integrated vibrating plate
- Cyclone air filter to extend engine life and reduce maintenance
- Tacho hour meter for checking engine R.P.M. and operating time
- Single-point lifting hooks for easy loading and unloading
- Extension plate for more efficient compaction(option)



HP-C350R series

Model	HP-C350RH	HP-C350RL	HP-C350RS
Engine Type	Petrol, Honda GX390	Petrol, Longcin G390F	Petrol, SR190F
Power HP(KW)	13(9.5)	13(8.2)	15(9.0)
Weight Kg	320		
Centrifugal Force KN	45		
Vibrating Frequency VPM	4400		
Max Travel Speed m/min	20		
Plate Size L x W CM	45x86		

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

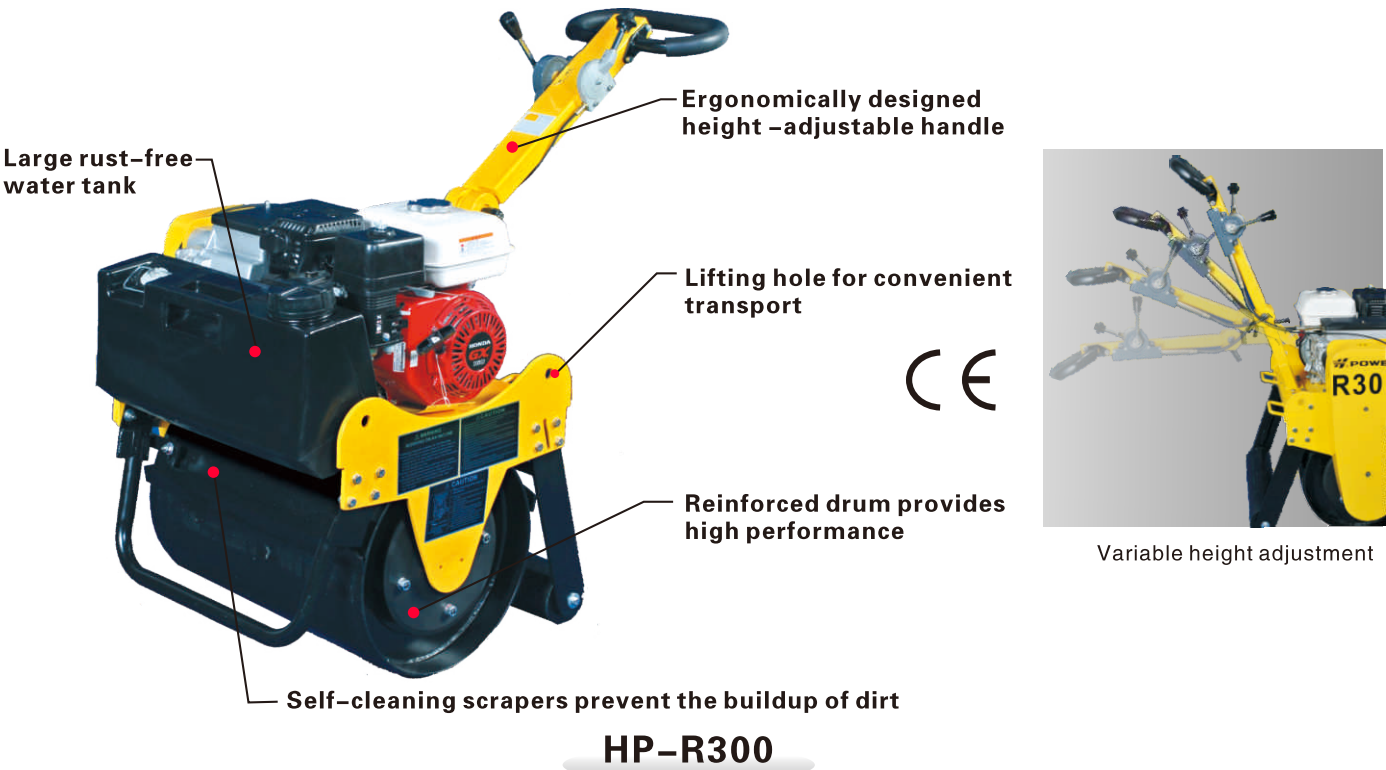


Vibratory Roller

H-Power single drum rollers are lightweight and maneuverable for compaction of granular and asphalt applications, ideally suited to smaller repair and maintenance jobs such as footpath, bridges, patching, landscaping applications.

Features

- Deadman control and reversing protection for maximum operator safety.
- Easy reach controls for operator comfort.
- Ergonomically design height-adustable handle for operator comfort and simplified transport.
- Self-cleaning scrapers prevent the buildup of dirt.
- Side and curb clearance allow for a closest approach to pavement ,wall curb and other obstacle.
- Compact design for easy handling in confined areas.
- Thick drum shells for longer drum life.
- Large corrosion-free water tank feature in easily removable for filling or cleaning.



HP-R300 series

Model	HP-R300H	HP-R300D
Engine	Petrol,Honda GX160	Diesel, HP170F
Type of Combustion	Air-cooled,single cylinder,4-stroke	
Centrifugal force:20KN	Max. Travel speed: 1.82km/h	Vibratory frequency:5500r/min
Grade ability:≤15°	Water tank capacity:16L	Fuel tank capacity:2.5L
Roller width:550mm	Roller diameter :400mm	Operating weight:210kg
Dimension :1250x 680x 950mm		

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



Vibratory Roller

H-Power vibratory rollers are suitable for a wide range of applications in the construction industry. The rollers deliver excellent compaction to all types of gravel and asphalt surfaces for large and confined areas.

Features

H-Power RH600,different to most of chain or belt driven rollers on the market,is with a fully hydraulic-drive system, consists of hydraulic pumps and motors not only on vibration but also movement, eliminating the need for regular periodic adjustments and changes while providing infinitely variable working speed.

- Deadman control lever offers reversing protection.
- Anti vibration controls ensure non-fatiguing and low Vibration for the operator.
- Drive system uses world famous brand SAUER variable pump, fixed displacement hydraulic motor,stepless speed, easy to change direction
- 55 Liters,corrosion-free water tank mounted at the rear of roller reduces sound and keeps dust to a minimum.
- Vibration is controlled by easy to reach on and off switch in speed controlled hand lever .
- Two scraper bars on each drum ensure a clean drum when working on asphalt.
- A fully hydraulic-drive system consists of hydraulic pumps and hydraulic motors provides infinitely variable working speed for travel and vibration,eliminating regular maintenance and adjustments that chain driven rollers require.



HP-RH600/800 series

Model	HP-RH600H	HP-RH600D	HP-RH800H	HP-RH800D
Engine	Petrol,Honda GX390	Diesel, HP186FAE	Petrol,Honda GX390	Diesel,HP186FAE
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Centrifugal force:20KN	Grade ability:≤15°	Vibratory frequency:3600r/min		
Max. Travel speed:4.5km/h	Water tank capacity:40L		Max. Travel speed:4.8km/h	Water tank capacity:45L
Hydraulic oil capacity:25L	Roller width:650mm		Hydraulic oil capacity:27L	Roller width:700mm
Roller diameter :375mm	Operating weight:660kg		Roller diameter :400mm	Operating weight:760kg
Dimension :2490x 700x 1130mm	Dimension :2590x 750x 1145mm			

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



Floor Saw



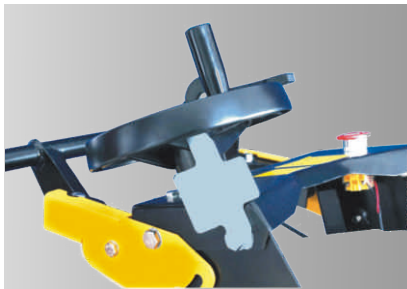
Floor Saw

Features

- Comfortable grip handles
- Easy crank for raising/lowering cutting depth
- Hinged front, lift-up blade guard is designed to provide easy blade replacement
- Saw position guide helps ensure straight cuts
- Water system provides an optimum flow and volume of water to the blade



Innovative fixed –depth cutting lock–pin(Q450)



Innovative fixed –depth cutting lock–pin(Q480)



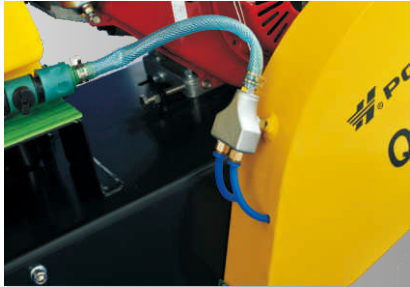
Integrated gauge for accurate cutting



Semi self propelling(Q400)



Parking brake



Double water pipe for cooling both sides of blade



HP-Q450 series

Model	HP-Q450H	HP-Q450L	HP-Q450D
Engine	Petrol,Honda GX390	Petrol,Loncin G390F	Diesel,HP186FA
Type of Combustion	Air-cooled,single cylinder,4–stroke		
Disc diameter(Options):350mm;400mm;450mm;500mm		Max. Cutting depth: 16cm	
Operating weight:116kg		Shipping size (package size):930x 610 x 1100mm	

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



Floor Saw



- Features**
- Without blade shaft, cost reduce.
 - Easy maintenance and easy operate.
 - Robust and strong frame.

HP-Q350B series

Model	HP-Q350BH	HP-Q350BL	HP-Q350BS	HP-Q350BD
Engine	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol, SR 170FA	Diesel,HP170F
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Disc diameter(Options):300mm;350mm		Max. Cutting depth:8cm		
Operating weight: 71kg		Shipping size (package size):910x 500 x 860mm		

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



HP-Q350 series

Model	HP-Q350H	HP-Q350L	HP-Q350S	HP-Q350D
Engine	Petrol,Honda GX160	Petrol,Loncin G200F	Petrol, SR170FA	Diesel,HP170F
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Disc diameter(Options):300mm;350mm		Max. Cutting depth:8cm		
Operating weight: 79 kg		Shipping size (package size):910x 500 x 860mm		

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



Floor Saw



HP-Q400 series

Model	HP-Q400H	HP-Q400L	HP-Q400RT	HP-Q400D
Engine(light)	Petrol,Honda GX270	Petrol,Loncin G270F	Petrol,Rato R300	Diesel,HP178F
Engine(normal)	Petrol,Honda GX390	Petrol,Loncin G390F	Petrol,Rato R420	Diesel,HP186FA
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Disc diameter(Optional):350mm;400mm;450mm		Max. Cutting depth:14.5cm		
Operating weight:117kg		Shipping size (package size):930x 610 x 1000mm		

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

- Features**
- Comfortable grip handles
 - Easy crank for raising/lowering cutting depth
 - Hinged front, lift-up blade guard is designed to provide easy blade replacement
 - Saw position guide helps ensure straight cuts
 - Water system provides an optimum flow and volume of water to the blade



HP-Q480 series

Model	HP-Q480H	HP-Q480L	HP-Q480D	HP-Q480S
Engine	Petrol,Honda GX390	Petrol,Loncin G390F	Diesel,HP186FA	Petrol, SR190F
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Disc diameter(Options):350mm;400mm;450mm;500mm		Max. Cutting depth:16cm		
Operating weight:130kg		Shipping size (package size):930x 610 x 1200mm		

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



Floor Saw

Features

- Comfortable grip handles
- Easy crank for raising/lowering cutting depth
- Hinged front, lift-up blade guard is designed to provide easy blade replacement
- Saw position guide helps ensure straight cuts
- Water system provides an optimum flow and volume of water to the blade



HP-Q500

HP-Q500 series

Model	HP-Q500H	HP-Q500L	HP-Q500D
Engine	Petrol,Honda GX390	Petrol,Loncin G390F	Diesel,HP186FA
Type of Combustion	Air-cooled,single cylinder,4-stroke		
Disc diameter(Options):350mm;400mm;450mm;500mm		Max. Cutting depth: 16cm	
Operating weight:145 kg		Shipping size (package size):930x 610 x 1100mm	

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



TMF20



TMF20 series

Model	TMF20H	TMF20L	TMF20D
Engine	Petrol,Honda GX390	Petrol,Loncin G390F	Diesel,HP186FA
Type of Combustion	Air-cooled,single cylinder,4-stroke		
Disc diameter(Options):350mm;400mm;450mm;500mm		Max. Cutting depth: 15cm	
Operating weight:165kg		Shipping size (package size):950x 610 x 1100mm	

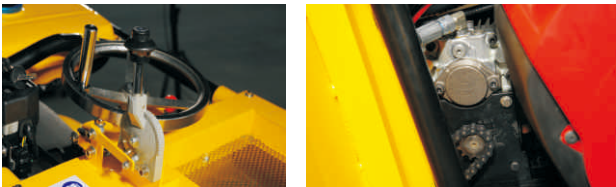
※Other engines are available as requested
※Features and specifications are subject to change without notification



Floor Saw

Features

- Comfortable grip handles
- Easy crank for raising/lowering cutting depth
- Hinged front, lift-up blade guard is designed to provide easy blade replacement
- Saw position guide helps ensure straight cuts
- Water system provides an optimum flow and volume of water to the blade



Self-contained drive system



HP-Q650H

HP-Q650 series

Model	HP-Q650H	HP-Q650D
Engine	Petrol, Honda GX630	Diesel, HP292FE
Type of Combustion	Air-cooled,twin cylinder,4-stroke	
Disc diameter(Options):600mm ,650mm,700mm		Max. Cutting depth:250cm
Operating weight:245kg		Shipping size (package size):1500 x 950x 1270mm

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

Concrete Vibrator

H-POWER internal concrete vibrators HP-VP series, using the pendulum principle, 3000rpm of the drive unit translates via the flexible shaft into 12,000 vibrations per minute in the poker head. The low output speed ensures high reliability and extended service life, can be used between two types of drive units (interchangeable) HP-V series, with 7 standard poker diameters.



HP-VH



HP-VL



HP-VE2

Concrete vibrator drive unit- powered by engine

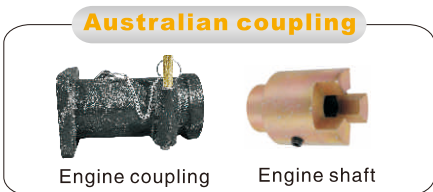
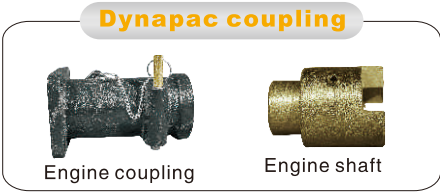
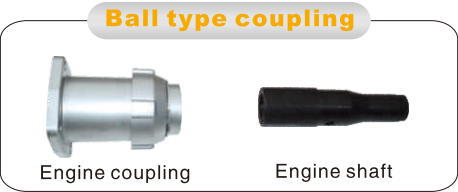
Model	HP-VH	HP-VR	HP-VRT	HP-VL	HP-VD
Engine	Petrol, Honda GX160	Petrol, Robin EY20	Petrol, Rato R210	Petrol, Loncin G200F	Diesel, HP170F
Type of Combustion	Air-cooled, single cylinder, 4-stroke				
Power(HP)	5.5	5	7	6.5	3.8
Weight kg(Kg)	22	22	22	22	31

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

Concrete vibrator drive unit- powered by Electric Motor

Model	Power input(KW)	Voltage(V)	Frequency(HZ)	Phase	Unloaded Speed(RPM)	Weight(Kg)
HP-VE1	1.1	220	50/60	Single	2850	8
HP-VE2	1.5	220	50/60	Single	2850	8
HP-VE3	2.2	220	50/60	Single	2850	8

※Features and specifications are subject to change without notification



Concrete Vibrator

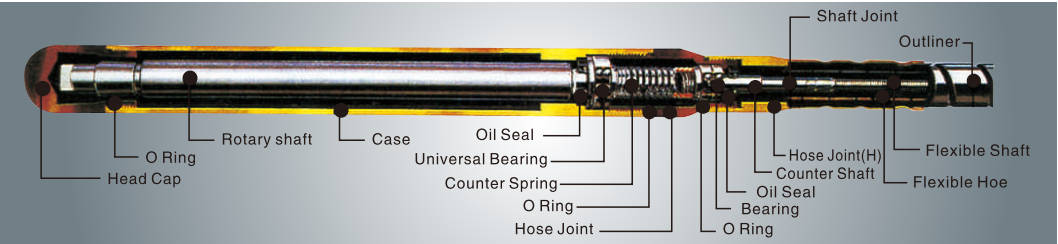


HP-VPS38



HP-VPS60

Vibrator Poker



Vibrator Poker HP-VPS series(with spring type)

Model	Vibrator Head Dia. × Length	Vibrating Frequency (VPM)	Rotational Speed(RPM)	Vibrating Amplitude (mm)	Diameter of Flexible Hose (mm)	Diameter of Flexible Shaft (mm)	Length (M)	Weight (Kg)
HP-VPS28	28 × 450	12000~14000	3000~3600	1.4	30	10	6M(4~10M)	15
HP-VPS32	32 × 450			1.8	30	10		15.5
HP-VPS38	38 × 465			1.8	30	10		16
HP-VPS45	45 × 475			2.0	30	10		17
HP-VPS50	50 × 475			2.0	32	12		19
HP-VPS60	60 × 480			2.4	32	12		22
HP-VPS68	68 × 480			2.4	32	12		23

※The flexible pipe length can be make according to your demands.
※Features and specifications are subject to change without notification

Vibrator Poker HP-VP series(without spring type)

Model	Vibrator Head Dia. × Length	Vibrating Frequency (VPM)	Rotational Speed(RPM)	Vibrating Amplitude (mm)	Diameter of Flexible Hose (mm)	Diameter of Flexible Shaft (mm)	Length (M)	Weight (Kg)
HP-VP28	28 × 450	12000~14000	3000~3600	1.4	30	10	6M(4~10M)	15
HP-VP32	32 × 450			1.8	30	10		15.5
HP-VP38	38 × 465			1.8	30	10		16
HP-VP45	45 × 475			2.0	30	10		17
HP-VP50	50 × 475			2.0	32	12		19
HP-VP60	60 × 480			2.4	32	12		22
HP-VP68	68 × 480			2.4	32	12		23

※The flexible pipe length can be make according to your demands.
※Features and specifications are subject to change without notification

Portable Concrete Vibrator

Powered by Honda 4 stroke petrol engine with comfortable handle grip,HP-PCV portable vibrator allows operator vibrating concrete around the site with an ease to use unit. No need for electricity supply or separate drive unit.



- Features
- 4 stroke Honda engine, No oil/gasoline mixture, low noise and low emission.
 - Total mobility without depending on electric power supply.
 - Optimal frequency to relieve air and voids in concrete mix.
 - Well mounted swivel and isolated frame can minimize the vibrations to user.
 - Strong rubber hose with 3 length options meets the demands for different applications.
 - Quick connection and disconnection device on the shaft.

Portable Concrete vibrator drive unit

Model	Engine	Power input(HP)	Unloaded Speed(RPM)	Connection to flexible shaft	Weight(Kg)
HP-PCVH	Petrol, Honda GX35	1.6	7500~8000	Square Socket	7
HP-PCVHC	Petrol, Chinese Engine	1.6	7500~8000	Square Socket	7

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

Vibrator Poker HP-PCV series

Model	Vibrator Head Dia.×Length	Vibrating Frequency (VPM)	Rotational Speed(RPM)	Vibrating Amplitude (mm)	Diameter of Flexible Hose (mm)	Diameter of Flexible Shaft (mm)	Length (M)	Weight (Kg)
HP-PCV35	35×335	12000~14000	6500~7500	1.0	30	10	1~2M	8
HP-PCV38	38×380			1.2	30	10		9
HP-PCV45	45×400			1.3	30	10		10

※The flexible pipe length can be made according to your demands
※Features and specifications are subject to change without notification

Eccentric Concrete Vibrator



- Features
- Strong plastic housing with double insulation and water-proof protection.
 - Oversized motor, with reinforced cable against bending.
 - Lightweight vibrator provides easier handling and portability in situations with limited access.
 - Faster consolidation by high cycle frequency and powerful centrifugal force.

Eccentric Concrete vibrator drive unit-powered by engine

Model	Engine	Power input(HP)	Unloaded Speed(RPM)	Connection to flexible shaft	Weight(Kg)
HP-ECVH	Petrol, Honda GX160	5.5	18000	Hexagonal Socket	42
HP-ECVR	Petrol, Robin EY20	5.0	18000	Hexagonal Socket	42

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

Eccentric Concrete vibrator drive unit- powered by Electric Motor

Model	Power input(KW)	Voltage(V)	Frequency(HZ)	Phase	Unloaded Speed(RPM)	Weight(Kg)
HP-ECVE	2.3	220	50/60	Single	18000	6

※Features and specifications are subject to change without notification

Eccentric Vibrator Poker HP-ECV series

Model	Vibrator Head Dia.×Length	Vibrating Frequency (VPM)	Rotational Speed(RPM)	Vibrating Amplitude (mm)	Diameter of Flexible Hose (mm)	Diameter of Flexible Shaft (mm)	Length (M)	Weight (Kg)
HP-ECV32	32×335	12000~14000	12000~14000	1.0	30	10	2M(1~4M)	8
HP-ECV38	38×380			1.2	30	10		9
HP-ECV45	45×400			1.3	30	10		10

※The flexible pipe length can be made according to your demands
※Features and specifications are subject to change without notification

● Eccentric Concrete Vibrator (Japan Type)



Features

- Strong plastic housing with double insulation and water-proof protection.
- Oversized motor, with reinforced cable against bending.
- Lightweight vibrator provides easier handling and portability in situations with limited access.
- Faster consolidation by high cycle frequency and powerful centrifugal force.

Eccentric Concrete vibrator drive unit-powered by engine (Japan type)

Model	Engine	Power input(HP)	Unloaded Speed(RPM)	Connection to flexible shaft	Weight(Kg)
HP-ECVH	Petrol, Honda GX160	5.5	12000	Hexagonal Socket	42
HP-ECVR	Petrol, Robin EY20	5.0	12000	Hexagonal Socket	42

Eccentric Vibrator Poker HP-ECV series (Japan type)

Model	Vibrator Head Dia.×Length	Vibrating Frequency (VPM)	Rotational Speed(RPM)	Vibrating Amplitude (mm)	Diameter of Flexible Hose (mm)	Diameter of Flexible Shaft (mm)	Length (M)	Weight (Kg)
HP-ECV38	38 × 380	12000~14000	10000~12000	1.2	30	10	4M(3~6M)	9
HP-ECV45	45 × 400			1.3	30	10		10

※The flexible pipe length can be make according to your demands

※Features and specifications are subject to change without notification

● Concrete Vibrator(Russia type)



Concrete vibrator drive unit- powered by Electric Motor

Model	Power input(KW)	Voltage(V)	Frequency(HZ)	Phase	Unloaded Speed(RPM)	Weight(Kg)
HP-RE1	1.1	220	50/60	Single	2850	10
HP-RE2	1.5	220	50/60	Single	2850	12
HP-RE3	2.2	220	50/60	Single	2850	14

※Features and specifications are subject to change without notification

Vibrator Poker HP-RP series

Model	Vibrator Head Dia.×Length	Vibrating Frequency (VPM)	Rotational Speed(RPM)	Vibrating Amplitude (mm)	Diameter of Flexible Hose (mm)	Diameter of Flexible Shaft (mm)	Length (M)	Weight (Kg)
HP-RP38	38 × 442	12000~14000	2800~3000	1.6	30	10	6M(4~10M)	15
HP-RP51	51 × 442			2.0	36	14		19
HP-RP76	76 × 450			2.4	36	14		23

※The flexible pipe length can be make according to your demands.

※Features and specifications are subject to change without notification

● Submersible Pump



Submersible Pump (Flexible Shaft Pump)

Our pump is compact with aluminium casting body and can be used with ease even in areas without access to power supply

The high performance pump is so designed that it is free from trouble due to foreign Objects. The pump can be driven by the engines through flexible shaft inserted in the hose. Our pump and vibrator could have the same connections. Recommended drive units are our HP-V series

Model	Discharge Dia mm(in)	Max.Lift (m)	Max.Capacity (l/h)	Rotational Speed(RPM)	Diameter of Flexible Hose (mm)	Diameter of Flexible Shaft (mm)	Length (m)	Weight (kg)
HP-SP2	50 (2)	16	1200	3000-3600	32	12	6M (4~10M)	21
HP-SP3	75 (3)	16	1500	3000-3600	32	12		22

Power Trowel

Specially used in room

- Features
- Independent rotating flywheel, allowing operation in tight corners and in confined spaces
 - Over-built gearbox assures long service life
 - Height adjustable handle, assures operator comfort & easy control
 - Screw control ensures precise blade adjustment



HP-S60 series

Model	HP-S60H	HP-S60L	HP-S60S	HP-S60D
Engine	Petrol,Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA	Diesel,HP170F
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Trowel diameter:570mm		Speed range:60-100(r/min)	Pitch range:0-15°	
Operating weight:56kg		Shipping size (package size):870 x660x 740mm		

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



HP-S80 series

Model	HP-S80H	HP-S80L	HP-S80S	HP-S80D
Engine	Petrol,Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA	Diesel,HP170F
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Trowel diameter:740mm		Speed range:60-100(r/min)	Pitch range:0-15°	
Operating weight:85kg		Shipping size (package size):1020 x860x 750mm		

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

Power Trowel



HP-S100 series

Model	HP-S100H	HP-S100L	HP-S100S	HP-S100D
Engine	Petrol,Honda GX160	Petrol, Loncin G200F	Petrol, SR170FA	Diesel,HP170F
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Trowel diameter:920mm		Speed range:60-100(r/min)	Pitch range:0-15°	
Operating weight:92kg		Shipping size (package size):1020 x 1020x 750mm		

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



HP-S120 series

Model	HP-S120H	HP-S120L	HP-S120RT	HP-S120D
Engine	Petrol,Honda GX270	Petrol, Loncin G270F	Petrol,Rato R300	Diesel,HP178F
Type of Combustion	Air-cooled,single cylinder,4-stroke			
Trowel diameter:1140mm		Speed range:60-100(r/min)	Pitch range:0-15°	
Operating weight: 112kg		Shipping size (package size):1250 x 1250x 850mm		

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

●

Ride-On Power Trowel

Ride-on power trowel is an efficient and cost-effective choice for accurate and large scale concrete surface finishing.



HP-TS100H

Features

- Heavy duty gearbox provides longer life and low maintenance.
- Adjustable sliding seat for Front-To-Back.
- Super heavy-duty gearbox and spider assembly stands up to the most grueling job.
- Foldable wheel controls make a convenient and ergonomical adjustment on the blade pitch.
- Tool kit in convenient location easy for operator.

Technical Specification

Model	HP-TS80S	HP-TS100H	HP-TS120
Engine	Petrol, SR190F	Petrol,Honda GX630	B&S(31HP)
Weight	270kg	350kg	469kg
Rotor Diameter	740mm	910mm	1140mm
Working Diameter	≥ 1600mm	≥ 1950mm	≥ 2350mm
Working Speed	70~150rpm	70~150rpm	70~150rpm
Working Efficiency	1000m²/h	1200m²/h	2400m²/h
Blade Diameter	265 × 150 × 2mm	355 × 150 × 2mm	460×150×2mm
Dimension	1620 × 910 × 1320mm	1960 × 1010 × 1260mm	2460×1260×1400mm

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

●

Ride-On Power Trowel

Ride-on power trowel is an efficient and cost-effective choice for accurate and large scale concrete surface finishing.

Hydraulic Operation System



HP-TSH120

Features

- Heavy duty gearbox provides longer life and low maintenance.
- Adjustable sliding seat for Front-To-Back.
- Super heavy-duty gearbox and spider assembly stands up to the most grueling job.
- Foldable wheel controls make a convenient and ergonomical adjustment on the blade pitch.
- Tool kit in convenient location easy for operator.

Technical Specification

Model	HP-TSH120
Engine	B&S(37HP)
Weight	610kg
Rotor Diameter	1140mm
Working Diameter	≥ 2450mm
Working Speed	70~150rpm
Working Efficiency	2800m²/h
Blade Diameter	460×150×2mm
Dimension	2540×1270×1360mm

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

Super Light Power Trowel

- Features
- This Power Trowel is designed for On-line sell
 - The Total weight of this Power Trowel is less than 33KG
 - This Power Trowel Adopt planetary gear instead of Gear Box
 - The best Cost control make this power trowel be popular for DIY



HP-S50Z1

HP-S50 series

Model	HP-S50Z1	HP-S50Z2
Engine	Petrol, Zongshen S40	Petrol,Zongshen NP80
Type of Combustion	Air-cooled,single cylinder,4-stroke	
Trowel diameter:500mm	Speed range:100-120(r/min)	
Operating weight:25kg/30kg	Pitch range:0-15°	
Shipping size (package size):	520 x 520x 450 mm /520 x 520 x 550mm	

Electric Power Trowel(Zero Emission)

Specially used in room



HP-S60E

Model	HP-S60E
Power Source	Rato DC Power Unit RE2.0
Power KW	2.1
Trowel diameter	570mm
Speed range	100rpm
Pitch range	0-15°
Operating weight	56
Battery Capacity	1030WH/72V
Operation Time	50min

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

Concrete Mixer

HP-CM260 with drum capacity 260L,HP-CM350 with drum capacity 350L concrete mixer adopts rubber tyres and is suitable for mixing mortar,with merits of small volume, easy for transportation, high efficiency and outstanding quality.

Portable Concrete Mixer						
IETM	DESCRIPTION					
Type	CM260M	CM260H(E)	CM260D(E)	CM350M	CM350H(E)	CM350D(E)
Drum capacity	260L			350L		
Rated overload	160L			240L		
Drum Opening	430mm			430mm		
Motor/Engine	Electric, 2.2kw	Honda Gx270	Diesel, 178F(E)	Electric, 2.2kw	Honda Gx390	Diesel, 186FA(E)
Overall Dimensions	1950(L) × 890(W) × 1140(H)			1950(L) × 890(W) × 1140(H)		
Gross Weight	320kg	340kg	355kg	330kg	350kg	360kg
Net Weight	300kg	320kg	335kg	310kg	330kg	340kg

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



HP-CM350

Mini Track Loader

● Features

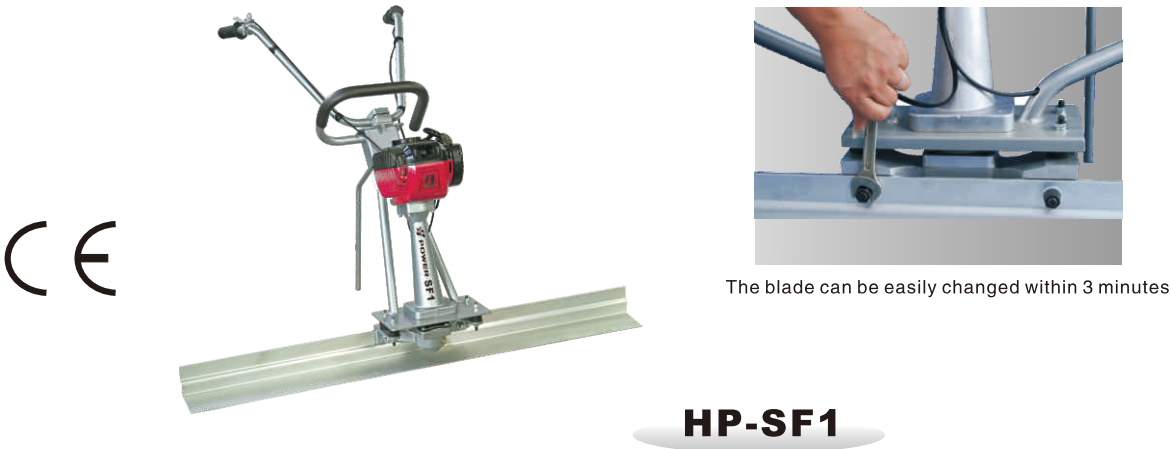
Ditch the shovel and wheelbarrow and all the hard manual labor that goes with them. The New MTL380 mini track loader is the equipment you need to get more done. The MTL380’ s big operating capacity adds more possibilities to your residential construction and landscaping checklist. Furthermore, the narrow working width gets you in and out of tight spots with ease



Model	MTL380		
Machine	Rated load capacity	kg	200
	Bucket volume	m³	0.15
	Lifting force	kg	380
	Lift time	s	4.5
	Fall time	s	3.5
	tipping time	s	2
	Climbing ability	%	30
	Machine walking speed	km/h	0-6
	Overall machine weight	kg	880
	Overall machine	mm	1965×1090×1270
	Track width	mm	180
	Bucket width	mm	1104
Hydraulic system	Gear pump rated pressure	Mpa	25
	Gear pump rated speed	r/min	4000
	Rated displacement of traveling cycloidal motor	ml/r	375
	Rated pressure of traveling cycloidal motor	Mpa	24
	Traveling cycloidal motor rated speed	rpm	225
	Hydraulic tank capacity	L	25
Engine	Engine	RATO R740D	
	Capacity	739cc	
	Output	16.8kw (24HP) /3600rpm	
	fuel consumption	≤370 (g/kw.h)	
	Start mode	Electric	
	External fuel tank capacity	L	30
	Engine oil capacity	L	1.6

Surface Finishing Screed

Surface Finishing Screed HP-SF1



The blade can be easily changed within 3 minutes

Features

- Specially design, hardened aluminium blade ensuring a smoother finish than conventional screeds
- Heavy rubber mounts to reduce the vibration level on the handle
- Adjustable handle in height, vertical & horizontal position (optional)
- 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 when not in use
- One piece casting body easy connect to engine
- Emergency stop switch available
- 7 different working widths: 4ft/1.2, 6ft/1.8m, 8ft/2.4m, 10ft/3.0m, 12ft/3.7m, 14ft/4.3m, 16ft/4.9m
- Easily changed blades

Model	Power	Power KW(HP)	Weight kg
HP-SF1H	Petrol, Honda GX35	1.1 (1.5)	12
HP-SF1HC	Petrol, Zongshen S40	1.1 (1.5)	12

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



Weight of blades

Blade Size m	1.2	1.8	2.4	3	3.7	4.3	4.9
Weight kg	2.9	4.36	5.81	7.3	8.7	10.1	10.16

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

● Scarifying Machine



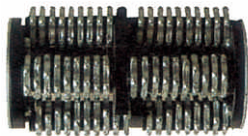
HP-SM1

Scarifying Cutters

- Range of cutters including Tungsten Carbide Tip/TCT Cutters, Steel Milling Cutters and Steel Scarifying Cutters to suit most machines
- Hardened bore or fully hardened body (for TCT cutters) and hardened body (for steel cutters)
- Plated body
- High grade carbide tip k30 (TCT cutters)



HP-SM25



Milling of misaligned footpath, scabbling of concrete surfaces and milling concrete joints.



Line removal on concrete and asphalt surfaces.



A type cage



B type cage



Edger cage



Cutter shaft



Cutter for SM25

HP-SM series

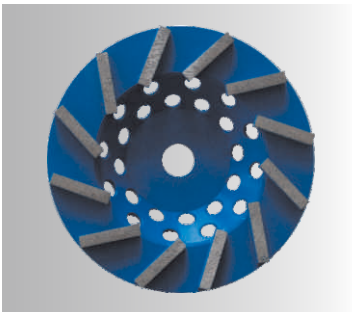
Model	Engine Type	Power HP(KW)	Working Width	Operation Weight
HP-SM1	GX160	5.5(4.0)	200mm	84kg
HP-SM25	GX270	9.0(6.6)	250mm	90kg

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

● Floor Grinder



HP-FG



Cutter for FG

Application:

- Polishing
- Removing surface coating
- Grind uneven expansion points
- Smoothing and leveling concrete
- Removing adhesives
- Level concrete high spots
- Repair rain damaged concrete slabs
- Removal of rubber carpet backing

HP-FG series

Model	Engine Type	Power HP(KW)	Working Width	Operation Weight
HP-FG	GXV160	5.5(4.0)	250mm	92kg

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



GERMAN BELLOW



JAPANESE CLUTCH



BIG & SMALL SPRING



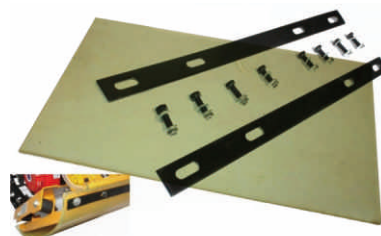
FUEL TANK



WHEELS FOR RAMMER



GERMAN PLATE



RUBBER MAT



WHEELS FOR PLATE COMPACTOR



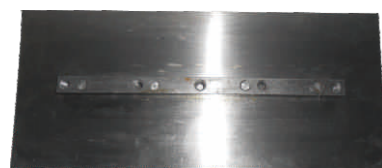
BELT



BLADE



DISC PAN



BLADE FOR POWER TROWEL

