

meiwa

MADE IN JAPAN



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RAMMER

RTX SERIES

Double Air Cleaner Direct Drive
Oil Bath Lubrication

RTX55D



RTX75D



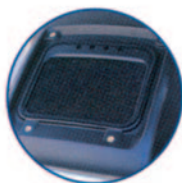
RTX60D



RTX80D



New fuel tank



Large double cleaner



Large rubber buffer



Large throttle lever



Rubber coated handle



Engine recoil guard

SPECIFICATIONS

Model	Weight (kg)	Dimension (mm)	Plate Size (mm)	Impact Cycle (Hz)	Engine	Fuel (capacity)
RTX55D (HRX55D)	61 (62)	Ⓐ L: 730 Ⓑ W: 385 Ⓒ H: 1010	Ⓔ L: 330 Ⓕ W: 230	10~10.8	Robin EH09F (Honda GX100)	Gasoline (2.5L)
RTX60D (HRX60D)	63 (64)	Ⓐ L: 730 Ⓑ W: 385 Ⓒ H: 1010	Ⓔ L: 330 Ⓕ W: 270	10~10.8	Robin EH09F (Honda GX100)	Gasoline (2.5L)
RTX75D (HRX75D)	77 (75)	Ⓐ L: 730 Ⓑ W: 430 Ⓒ H: 1035	Ⓔ L: 330 Ⓕ W: 270	10~10.8	Robin EH12D (Honda GXR120)	Gasoline (2.5L)
RTX80D (HRX80D)	80 (78)	Ⓐ L: 730 Ⓑ W: 430 Ⓒ H: 1035	Ⓔ L: 330 Ⓕ W: 300	10~10.8	Robin EH12D (Honda GXR120)	Gasoline (2.5L)

Appearances and specifications are subject to changes without notification.
Operation Handle: Black/Silver Plating.

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RAMMER

RT SERIES

Direct Drive
Oil Bath Lubrication

RT-50R



RT-70R



RT-70F

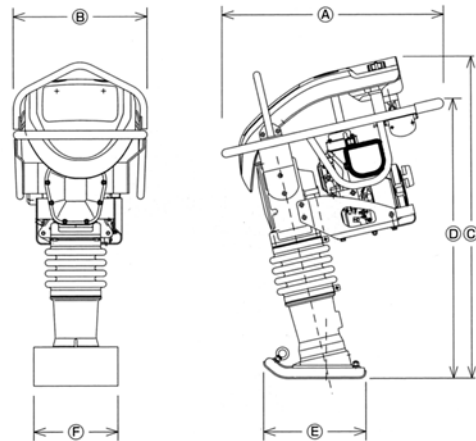


RT-70RD



Double cleaner model

■ RTX - RT Series Dimension



SPECIFICATIONS

Model	Weight (kg)	Dimension (mm)	Plate Size (mm)	Impact Cycle (Hz)	Engine	Fuel (capacity)
RT-50R (HR50)	55	Ⓐ L: 690 Ⓑ W: 385 Ⓒ H: 1110	Ⓔ L: 330 Ⓕ W: 230	10~10.8	Robin EH09F (Honda GX100)	Gasoline (2.5L)
RT-70RD (HR70D)	70 (72)	Ⓐ L: 700 Ⓑ W: 430 Ⓒ H: 1110	Ⓔ L: 330 Ⓕ W: 270	10~10.8	Robin EH12D (Honda GXR120)	Gasoline (2.5L)
RT-70F (HR70)	70	Ⓐ L: 700 Ⓑ W: 430 Ⓒ H: 1110	Ⓔ L: 330 Ⓕ W: 270	10~10.8	Honda GX120 (Honda GXR120)	Gasoline (2.5L)

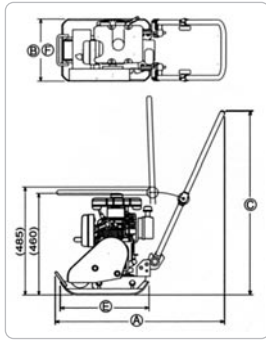
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Operation Handle: Black/Silver Plating.

PLATE COMPACTOR

KP SERIES

Many sizes for multiple applications

■ KP30 Dimension



HP30



HP50



HP55



HP60



HP60W

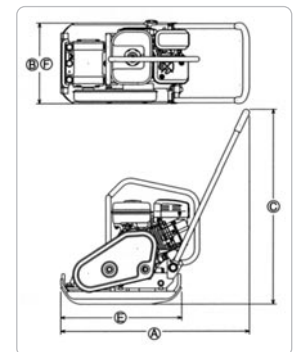


HP60TP



HP80W

■ HP50, 60, 80 Dimension



SPECIFICATIONS

Model	Weight (kg)	Dimension (mm)	Plate Size (mm)	Travelling Speed (m/min)	Vibration Frequency Hz (vpm)	Centrifugal Force KN (kgf)	Engine	Fuel (tank capacity)
KP30	37	Ⓐ L: 830 Ⓑ W: 280 Ⓒ H: 790	Ⓔ L: 400 Ⓕ W: 280	24~27	91.7 (5500)	4.9 (500)	Robin EH09-2	Gasoline (1.5L)
KP50	49	Ⓐ L: 850 Ⓑ W: 295 Ⓒ H: 820	Ⓔ L: 480 Ⓕ W: 295	22~25	91.7 (5500)	7.8 (800)	Robin EH09-2	Gasoline (1.5L)
HP50	59	Ⓐ L: 850 Ⓑ W: 350 Ⓒ H: 840	Ⓔ L: 495 Ⓕ W: 350	24~27	90.0 (5400)	10.8 (1100)	Honda GX120	Gasoline (2.7L)
HP60	65	Ⓐ L: 860 Ⓑ W: 350 Ⓒ H: 840	Ⓔ L: 525 Ⓕ W: 350	24~27	90.0 (5400)	10.8 (1100)	Honda GX120	Gasoline (2.7L)
HP60W	70	Ⓐ L: 860 Ⓑ W: 350 Ⓒ H: 840	Ⓔ L: 525 Ⓕ W: 350	24~27	90.0 (5400)	10.8 (1100)	Honda GX12	Gasoline (2.7L)
HP60TP	68	Ⓐ L: 750 Ⓑ W: 400 Ⓒ H: 850	Ⓔ L: 525 Ⓕ W: 350	24~27	90.0 (5400)	10.8 (1100)	Honda GX120	Gasoline (2.7L)
HP60TW	73	Ⓐ L: 750 Ⓑ W: 400 Ⓒ H: 850	Ⓔ L: 525 Ⓕ W: 350	24~27	90.0 (5400)	10.8 (1100)	Honda GX120	Gasoline (2.7L)
HP80	82	Ⓐ L: 920 Ⓑ W: 400 Ⓒ H: 850	Ⓔ L: 585 Ⓕ W: 400	22~25	100.0 (6000)	13.5 (1380)	Honda GX160	Gasoline (3.6L)
HP80W	85	Ⓐ L: 920 Ⓑ W: 400 Ⓒ H: 850	Ⓔ L: 585 Ⓕ W: 400	22~25	100.0 (6000)	13.5 (1380)	Honda GX160	Gasoline (3.6L)
HP80TP	85	Ⓐ L: 920 Ⓑ W: 400 Ⓒ H: 850	Ⓔ L: 585 Ⓕ W: 400	22~25	100.0 (6000)	13.5 (1380)	Honda GX160	Gasoline (3.6L)
HP80TPW	88	Ⓐ L: 920 Ⓑ W: 400 Ⓒ H: 850	Ⓔ L: 585 Ⓕ W: 400	22~25	100.0 (6000)	13.5 (1380)	Honda GX160	Gasoline (3.6L)

Appearances and specifications are subject to changes without notification. Water Tank Capacities: HP60W 9 Litre, HP80W 13 Litre.
W: with water tank T: with carrying tire

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PLATE COMPACTOR

VP & MX SERIES

Box type for powerful working



SPECIFICATIONS

Model	Weight (kg)	Dimension (mm)	Plate Size (mm)	Travelling Speed (m/min)	Vibration Frequency Hz (vpm)	Centrifugal Force KN (kgf)	Engine	Water (tank capacity)	Fuel (tank capacity)
VP80 (HVP80)	96	Ⓐ L: 830 Ⓑ W: 500 Ⓒ H: 840	Ⓔ L: 480 Ⓕ W: 500	17~20	106.7 (6400)	16.7 (1700)	Robin EX17D (Honda GX160)		Gasoline (3.6L)
MX80	83	Ⓐ L: 950 Ⓑ W: 430 Ⓒ H: 915	Ⓔ L: 565 Ⓕ W: 430	23~25	93.3 (5600)	11.8 (1200)	Honda GX120	12 Litre	Gasoline (2.0L)
MX90	94	Ⓐ L: 950 Ⓑ W: 500 Ⓒ H: 940	Ⓔ L: 565 Ⓕ W: 500	22~25	93.3 (5600)	14.7 (1500)	Honda GX160	14 Litre	Gasoline (3.1L)
MX110	111	Ⓐ L: 950 Ⓑ W: 550 Ⓒ H: 945	Ⓔ L: 575 Ⓕ W: 550	22~25	93.3 (5600)	19.6 (2000)	Honda GX160	14 Litre	Gasoline (3.1L)

Special Plate Compactor for Concrete Block



SPECIFICATIONS

Model	Weight (kg)	Dimension (mm)	Rubber Roll Size (mm)	Travelling Speed (m/min)	Vibration Frequency Hz (vpm)	Centrifugal Force KN (kgf)	Engine	Fuel (tank capacity)
HP60R	85	Ⓐ L: 860 Ⓑ W: 385 Ⓒ H: 900	Ⓔ Dia: 70.5 Ⓕ W: 320 (4 rolls)	Manual	95.0 (5700)	9.8 (1000)	Honda GX120	Gasoline (2.7L)
HVP80R	138	Ⓐ L: 830 Ⓑ W: 600 Ⓒ H: 950	Ⓔ Dia: 86.0 Ⓕ W: 480 (4 rolls)	Manual	106.7 (6400)	16.7 (1700)	Honda GX160	Gasoline (3.6L)
HVP100R	148	Ⓐ L: 830 Ⓑ W: 680 Ⓒ H: 950	Ⓔ Dia: 86.0 Ⓕ W: 570 (4 rolls)	Manual	106.7 (6400)	16.7 (1700)	Honda GX160	Gasoline (3.6L)

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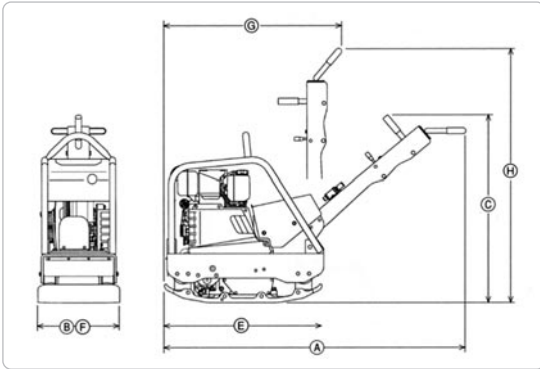
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REVERSIBLE COMPACTOR

RP SERIES

High mobility and usability

RP Series Dimension



RP60



Large throttle lever

Enlarged rubber buffer

Towing hook (except RP60)

Handle stopper rubber

Large function lever

Engine oil drain

RP100



RP150



KEY FEATURES RP60/RP100

- Meiwa original vibration structure fulfilled powerful and efficient compaction.
- RP60, RP100 is the light class reversible compactor with excellent mobility for multipurpose use.
- Excellent functional usability is fulfilled by practical layout and large levers.

Carry Cart option for RP60/RP100



SPECIFICATIONS

Model	Weight (kg)	Dimension (mm)	Plate Size (mm)	Travelling Speed (m/min)	Vibration Frequency Hz (vpm)	Centrifugal Force (KN (kgf))	Engine	Fuel (tank capacity)
RP60H	70	Ⓐ L: 950 Ⓑ W: 350 Ⓒ H: 850	Ⓔ L: 470 Ⓕ W: 350	0~20	93.0 (5600)	15.2 (1500)	Honda GX120	Gasoline (2.7L)
RP100H	115	Ⓐ L: 1060 Ⓑ W: 380 Ⓒ H: 870	Ⓔ L: 570 Ⓕ W: 380	0~20	75.0 (7500)	23.0 (2350)	Honda GX160	Gasoline (3.6L)
RP150H	150	Ⓐ L: 1350 Ⓑ W: 390 Ⓒ H: 945	Ⓔ L: 630 Ⓕ W: 390	0~20	70.0 (4200)	24.5 (2500)	Honda GX160	Gasoline (3.1L)

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REVERSIBLE COMPACTOR

RP200H



Carry Cart option for RP150/200/300



RP300X



Extension Plate RP300X



KEY FEATURES RP150/RP200H/RP300(X)

- OHV 4-cycle HONDA engine for environmental preservation and high power (RP150/RP200H).
- Extension plate on RP300X.
- Yanmar L70V6 engine is equipped on RP300(X). This air-cooled diesel engine makes the powerful centrifugal force.
- Front and rear under cover protects engine and mechanical structure.
- Standard electric start (RP300/RP300X).

SPECIFICATIONS

Model	Weight (kg)	Dimension (mm)	Plate Size (mm)	Travelling Speed (m/min)	Vibration Frequency Hz (vpm)	Centrifugal Force (KN (kgf))	Engine	Fuel (tank capacity)
RP200H	240	Ⓐ L: 1530 Ⓑ W: 450 Ⓒ H: 1010	Ⓔ L: 740 Ⓕ W: 450	0~20	70.0 (4200)	27.4 (2800)	Honda GX240	Gasoline (5.3L)
RP300HX	340	Ⓐ L: 1620 Ⓑ W: 450 Ⓒ H: 1020	Ⓔ L: 860 Ⓕ W: 590	0~20	67.0 (4000)	41.2 (4200)	Honda GX360	Gasoline (6.1L)
RP300X	340	Ⓐ L: 1620 Ⓑ W: 450 Ⓒ H: 1020	Ⓔ L: 860 Ⓕ W: 590	0~20	67.0 (4000)	41.2 (4200)	Yanmar L70V6	Diesel (3.3L)

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VIBRATORY ROLLER

MSR SERIES

Walk-behind roller



MSR5KM



MSR6KM



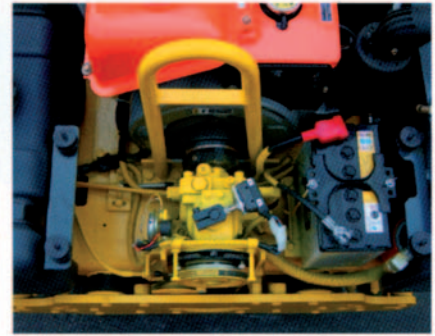
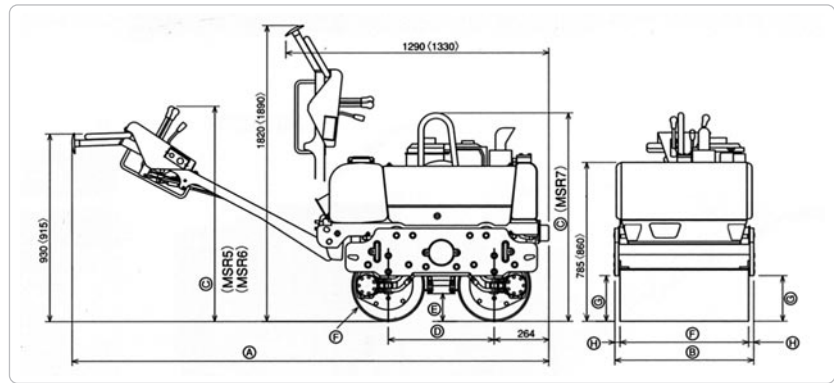
MSR7M

VIBRATORY ROLLER

MAINTENANCE & RELIABILITY

- Standard headlight for safety work at night.
- Engine doesn't start unless drive lever is in the neutral position.
- Parking brake with lock-pin structure makes the parking simply and easily.
- Deadman handle (emergency stop device) for safety operation.
- Front bumper and engine guard for protection.
- Centrifugal clutch for better engine start and load reduction.
- The new standard sub tank is equipped to hydraulic oil tank for simple maintenance, long life of hydraulic oil and reducing load to the pump because of increased oil temperature.
- Engine installation is designed to range with the pump and less parts reduce troubles.
- Oil bath structure for centrifugal unit for maintenance free operation.
- New frame with high rigidity holds the top-class centrifugal force.
- The rigidity of frame reaches to a higher level by adding a shaft through the centre of the roll, tying up the right and left frame tightly.

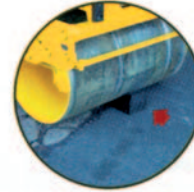
MSR Series Dimension



Engine guard



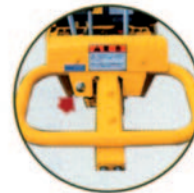
Operation levers



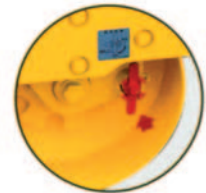
Drum drag



Drum scrapers



Horn switch



Parking brake lever



Hook for traction



Light and bumper



Deadman handle



Starter switch

SPECIFICATIONS

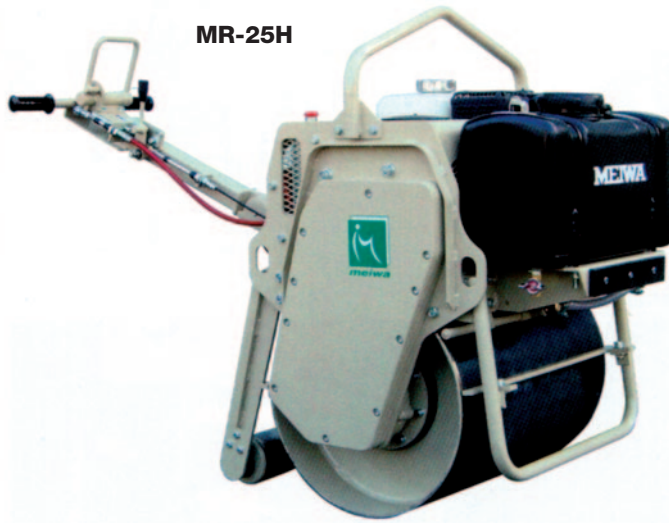
MODEL	MSR5KM	MSR6KM	MSR7M
Operating Weight	598kg	642kg	737kg
Shipping Weight	560kg	600kg	695kg
Overall Length [Ⓐ]	2340mm	2340mm	2410mm
Overall Width [Ⓑ]	616mm	686mm	702mm
Overall Height [Ⓒ]	1060mm	1060mm	1105mm
Wheel Base [Ⓓ]	520mm	520mm	570mm
Min. Road Clearance [Ⓔ]	135mm	135mm	170mm
Drum Size [Ⓕ]	Dia: 356mm Width: 575mm	Dia: 356mm Width: 635mm	Dia: 406mm Width: 650mm
Speed (Forward/Reverse)	0~3.5km	0~3.5km	0~3.5km
Compaction Width	575mm	635mm	650mm
Vibration Frequency	55Hz (3300vpm)	55Hz (3300vpm)	55Hz (3300vpm)
Centrifugal Force	11.8kN (1200kgf)	13.7kN (1400kgf)	20.0kN (2040kgf)
Gradeability	25°	25°	20°
Water Tank Capacity	38L	42L	42L
Engine / Max. output	Kubota EA300-E2-NB1 water-cooled Diesel 5.2kW (7.0ps)		
Fuel / Capacity	Diesel / 4.8L	Diesel / 4.8L	Diesel / 4.8L
Hydraulic Oil Capacity	8.0L	10.0L	10.0L
Starting System	Electric Starter	Electric Starter	Electric Starter

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VIBRATORY ROLLER

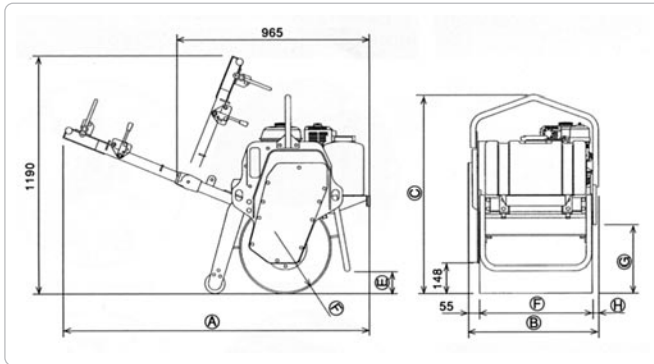
MR SERIES

Single-Drum Roller



MR-25H

■ MR-25H Dimension



SPECIFICATIONS

MODEL	MR-25H	
Weight (kg)	270	
Length	Ⓐ	1535mm
Width	Ⓑ	646mm
Height	Ⓒ	990mm
Min. Road Clearance	90mm	
Drum Size	Dia: 457mm Width: 560mm	
Speed (Forward/Reverse)	0~2.4km/h	
Gradeability	15°	
Compaction Width	560mm	
Centrifugal Force	8.3kN (850kgf)	
Vibration Frequency	74Hz (4460vpm)	
Engine (Max. Output)	Honda GX160 (3.6kw (4.9ps))	
Fuel Capacity	Gasoline 3.1L	
Hydraulic Oil Capacity	0.8L	
Water Tank Capacity	20L	
Starting System	Recoil Starter	

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■ Exchange Table

Length	cm	m	km	inch	feet	yard	mile
cm	1	0.01	0.00001	0.3937	0.03281	0.01094	-
m	100	1	0.001	39.37	3.28083	1.0936	0.00062
km	100000	1000	1	-	3280.8	1093.6	0.62137
inch	2.54	0.0254	-	1	0.08333	0.02777	-
feet	30.48	0.3048	-	12	1	0.33333	-
yard	91.44	0.9144	-	36	3	1	-
mile	160930	1609.3	1.6093	63360	5280	1760	1

Weight	g	kg	ton	lb
g	1	0.001		0.0022
kg	1000	1	0.001	2.2046
ton	1000000	1000	1	2204.6
lb	453.6	0.4536	0.000454	1

Vibration Frequency Impact Cycle	1 Hz = 60vpm	1vpm = 1/60Hz
Centrifugal Force	1 kN = 101.97kgf	1 kgf = 0.00980665kN
Capacity	1 litre = 0.26417 US gallon	1 US gallon = 3.7854 litres
Output	1 kW = 13.596ps	1 ps = 0.7355kW

CONCRETE CUTTER

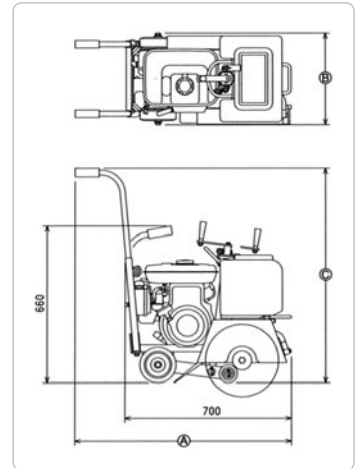
MCP SERIES

Concrete Cutter



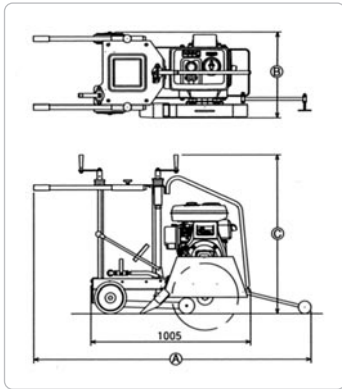
MCP-120

■ MCP-120 Dimension



MCP-140

■ MCP-140/180 Dimension



MCP-180

SPECIFICATIONS

Model	Weight kg	Dimension mm	Blade Dia. inches	Cutting Depth mm	Depth Feed	Driving Type	Blade Cooling	Water Tank Capacity	Engine	Fuel Tank Capacity
HC120	53	Ⓐ L: 910 Ⓑ W: 390 Ⓒ H: 900	10~12	80~105	Positive screw feed	Manual	Gravity feed water cooling	16L	Honda GX160	3.6L
HC140	123	Ⓐ L: 1740 Ⓑ W: 540 Ⓒ H: 1005	10~14	70~125	Positive screw feed	Screw system	Gravity feed water cooling	45L	Honda GX240	5.3L
HC180E	152	Ⓐ L: 1840 Ⓑ W: 540 Ⓒ H: 955	10~18	70~170	Positive screw feed	Screw system	Gravity feed water cooling	45L	Honda GX390 Electric Start	6.1L

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