

Vibrating Screed
PMD series

Vibrating screed, 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 "bull floating" the concrete surface.



Model	Engine Type	Weight kg(lb)	Power kw(hp)	Handle Length mm(ft)
PMDH	Honda GX25	10(22)	0.81(1.1)	1800(6) to 5400(18)

Screed Blade

Model	Length mm(ft)	Weight kg(lb)
PMB-1	1500(5.0)	6.2(13.7)
PMB-2	2000(6.6)	8.3(18.3)
PMB-3	2500(8.2)	10.3(22.7)
PMB-4	3000(9.8)	12.4(27.3)

Surface Finishing Screed
PCD series

Simple Operation & Low Maintenance Design. Powered by gas engine, provides uniform vibration over the entire blade length and enhances concrete compaction, makes it possible to level up to 4 times more concrete than the traditional method, and do it more accurately. The lightweight of only 12.7kg/28 lbs makes it one of the lightest portable units on the market.



Model	Engine Type	Weight kg(lb)	Power kw(hp)
PCDH	Honda GX35	12.7(28)	1.2(1.6)

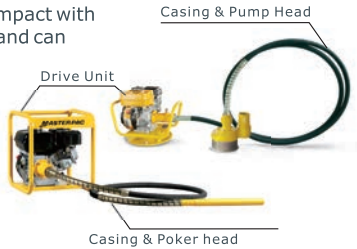
Screed Blade

Model	Blade Size mm(ft)	Weight kg(lb)
PCB-4	1200(4.0)	2.90(6.4)
PCB-6	1800(6.0)	4.36(9.4)
PCB-8	2400(8.0)	5.81(12.8)
PCB-10	3000(10.0)	7.27(16.0)
PCB-12	3700(12.0)	8.72(19.2)
PCB-14	4300(14.0)	10.16(22.4)
PCB-16	4900(16.0)	11.61(25.6)

Pendulum Concrete Vibrator
Submersible Pump (Flexible Shaft Pump)

MASTERPAC internal concrete vibrators PVP 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.

MASTERPAC pump is compact with aluminium casting body and can be used with ease even in areas without access to power supply. Recommended drive units are our PDR and PDS series.



Model	Engine Type	Weight kg(lb)	Power kw(hp)
PDRH / PDSH	Honda GX160	21(46)	4.0(5.5)

Model	Head Dia x Length mm(in)	Amplitude mm(in)	Approx Weight kg(lb)
PVP32	32x340(1.3x13.4)	1.00(0.039)	11(24)
PVP38	38x375(1.5x14.7)	1.20(0.047)	12(26)
PVP45	45x395(1.7x15.5)	1.25(0.049)	13(29)
PVP50	50x415(1.9x16.3)	1.30(0.051)	16(35)

Model	Discharge Dia mm(in)	Revolution rpm	Weight w/o Engine kg(lb)
PSP-2	50(2)	3000-3600	21(46)
PSP-3	75(3)	3000-3600	22(49)

Portable Eccentric Concrete Vibrator

Model	Electric Motor	Voltage Volts	Frequency vpm(Hz)	Weight kg(lb)
PVE25	2.3	115/230	3000/3600(50/60)	5.5(12)

Casing Assy(flexible shaft inside)

Model	Length mm(ft)	Weight kg(lb)	Correspondent to
VEF2710	1000(3.3)	2.2(4.9)	
VEF2720	2000(6.6)	3.8(8.4)	
VEF2730	3000(9.8)	5.5(12.1)	
VEF2740	4000(13.1)	7.1(15.7)	
VEF2750	5000(16.4)	8.7(19.2)	
VEF2760	6000(19.7)	10.4(22.9)	



Model	Units	PVK38	PVK45	PVK50
Dia x Length	mm(in)	38x248(1.5x9.8)	45x381(1.8x15)	50x395(2.0x15.4)
Weight	kg(lb)	7.1(15.7)	8.8(19.4)	9.6(21.2)
Centrifugal Force	kN	1.38	3.1	3.7
Vibrator Amplitude	mm(in)	1(0.04)	1.4(0.06)	1.5(0.06)
Frequency	vpm(Hz)		12000-13000(200-217)	
Revolution of Flexible Shaft	rpm		12000-13000	

Model (HONDA GX35)	Power kw(hp)	Casing dia x length mm(in)	Vibrator head Dia x length mm(in)	Weight kg(lb)
PVE38	1.2(1.6)	27x628(1.1x24.7)	38x350(1.5x9.8)	9.1/(20.1)
PVE45	1.2(1.6)	27x628(1.1x24.7)	45x385(1.8x15.2)	10.3/(22.7)
PVE50	1.2(1.6)	27x628(1.1x24.7)	50x400(2.0x15.7)	11.2/(24.7)

WHO IS MASTERPAC?

MASTERPAC, with more than 24 years' experience has been manufacturing light construction equipment especially on OEM which has been backed by experienced international staff. Today MASTERPAC is considered to be one of the most reliable and trustable companies in the industry. With Germany based R&D and managing team, we are quickly establishing an appreciation amongst our customer base for excellence, quality and serviceability for MASTERPAC machines.

Why join us?

The benefit of selecting MASTERPAC "we offer quality at the best value in price" .

* Full range of equipment including:

- Forward Plate Compactor
- Hydraulic Reversible Plate Compactor
- Tamping Rammer
- Walk-Behind Roller
- Surface Finishing Screed
- Vibratory Screed
- Concrete Vibrator
- Submersible Pump
- Power Trowel
- Floor Saw
- Hydraulic Tools

* Unmatched warranty



* 80% of components manufactured in-house, means all these parts meet the same quality requirements.

* Continuous investment in new design and product expanding.

* Accurate and efficient order processing.

* American and Asian locations, prompt and easy parts solution.

* National, regional, and co-op advertising and periodical promotion campaign (seasonal discount, promotion gifts, customer training plan etc.)

Who are we seeking?

We are currently searching for qualified distributors worldwide, if you are:

* distributors of our competitors , but always want to find a better supplier who can offer probably the best valued machine in the market.

* experienced in the light construction equipment with expansion plans to be a distributor of professional name in the line like MASTERPAC.

* fresh in this line but willing to take light construction equipment as a long-term, serious business for future.

Contact us and join the growth as partners.



ISO 9001:2000



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Tamping Rammer
PMR60H/PMR68H/PMR70H/
PMR75R/PMR85D
PMR70HN/PMR70RN

MASTERPAC four stroke rammers are perfectly balanced to deliver hard hitting compaction as well operator comfort delivering low noise and vibration to the operator.



Model	Engine Type	Weight kg(lb)	Shoe Width mm(in)	Power kw(hp)
PMR60H	Honda GX100	60 (132)	265 (10.4)	2.2(3.0)
PMR68H	Honda GX100	68(150)	285 (11.2)	2.2(3.0)
PMR70H	Honda GXR120	70(154)	285(11.2)	2.7(3.6)
PMR70R	Robin ER12	75(165)	285(11.2)	2.6(3.5)
PMR75R	Robin EH12	75(165)	285(11.2)	3.0(4.0)
PMR85D	Yanmar L48N	85(187)	285(11.2)	3.5(4.8)
PMR60HN	Honda GXR120	65(143)	285(11.2)	2.3(3.1)
PMR70HN	Honda GXR120	74(163)	285(11.2)	2.7(3.6)

Vibratory Roller



Model	Engine Type	Weight kg(lb)	Drum Diameter mm(in)	Force kN
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Single drum Vibratory Roller				
SVR58H	Honda GX160	185(408)	580×Φ400(23×Φ16)	10

Double Drum Vibratory Roller (Semi-Hydraulic)				
DVR65H	Honda GX390	625(1378)	650×Φ402(25.6×Φ16)	11.3
DVR65K	Kubota E75-NB3	650(1433)	650×Φ402(25.6×Φ16)	11.3

Double Drum Vibratory Roller (Fully-Hydraulic)				
DVR65L	Kohler KD15-440	718(1583)	650×Φ404(25.6×Φ16)	21
DVR65A	Hatz 1B40	721(1590)	650×Φ404(25.6×Φ16)	21
DVR65Y	Yanmar L100N	718(1583)	650×Φ404(25.6×Φ16)	21

Articulated Tandem Roller				
PDR90H	Honda GX690	1529(3371)	560/22	18

Forward Pate Compactor
PC3008/PC3610/PC4012/PC4515/PC5021 series
PC70/PC90/PC110 series

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



Model	Engine Type	Weight kg(lb)	Plate Width mm(in)	Force kN
PC3008H	Honda GX100	53(117)	300(12)	8
PC45	Robin EH09	45(99)	480(15)	7.5
PC70H	Honda GX160	62(137)	360(14)	10
PC90H	Honda GX160	85(187)	400(16)	15
PC110H	Honda GX160	102(225)	500(20)	20
PCL4015	Honda GX160	74(163)	380(15)	14

Hydraulic Reversible Plate Compactor
PCR3820/PCR4025/PCR5030/PCR6037/
PCR6040/PCR6550/PCR7060 series

MASTERPAC reversible plate compactors are the ideal and versatile for high production and efficient compaction for sand ,gravel and cohesive soils. The reversible vibratory plates offer two eccentric weights which increase the compaction force while creating a smooth transition between forward and reverse travel.



Model	Engine Type	Weight kg (lb)	Plate Width mm(in)	Force kN
PCR3820H	Honda GX160	110(242)	380(15)	20
PCR4025H	Honda GX160	145(320)	400(16)	25
PCR5030H	Honda GX200	171(377)	500(20)	30
PCR6037H	Honda GX270	275(606)	600(24)	37
PCR6040H	Honda GX270	355(783)	600(24)	40
PCR6040Y	Yanmar L100N	375(825)		
PCR6550H	Honda GX390	396(873)	650(26)	50
PCR6550Y	Yanmar L100N	410(904)		
PCR7060Y	Yanmar L100N	465(1025)	700(28)	60

Power Trowel
PMT28 series
Edging Power Trowel
PMT24/PMT30 series
Walk-Behind Power Trowel
PMT36/PMT42/PMT46 series

Low maintenance & Long -life design. Engineered for the concrete professional for troweling small surfaces, edges and corners.



Model	Engine Type	Weight kg(lb)	Blade Speed rpm	Rotor Dia. mm(in)
PMT28	Honda GX25	16.7(36.8)	0-70	711(28)

PMT24H	Honda GX160	56(124)	109-156	610(24)
PMT30H	Honda GX160	60(132)	109-156	760(30)

PMT36H	Honda GX160	81(179)	117-167	910(36)
PMT36Y	Yanmar L48N	93(205)	117-167	910(36)
PMT42H	Honda GX270	104(229)	117-167	1060(42)
PMT46H	Honda GX270	107(236)	117-167	1170(46)

Green Concrete Saw
PFG10 series

The compact designed, lightweight, multipurpose saw allowing for control joints cutting in green concrete, decorative cutting and light slab demolition.



Floor Saw
PMF14/PMF18/PMF20 series

Designed for strength, durability and performance. Whether cutting concrete or asphalt, the reinforced steel box frame design adds strength necessary to reduce vibrations while sawing. Minimizing vibrations enhances the performance of the blade and extends the life of the saw. Consist of the most popular sizes and configurations for the professional.

Model	Engine Type	Weight kg(lb)	Blade Size mm(in)	Cutting Depth mm(in)
PFG10H	Honda GX200	50(110)	254(10)	83(3.25)

PMF14H	Honda GX200	77(169)	350(14)	110(4.3)
PMF16H	Honda GX270	106(234)	400(16)	135(5.3)
PMF18H	Honda GX390	138(304)	450(18)	140(5.5)
PMF20H	Honda GX390	125(276)	500(20)	184(7.2)
PMF20Y	Yanmar L100N	184(405)	500(20)	184(7.2)

Ride-on Power Trowel
PRT364/PRT465

Ride-on trowel works efficiently and cost-effective for accurate and highly productive finishing of large concrete surface and super F-class flat floors.



Model	Engine Type	Weight kg(lb)	Blade Speed rpm	Working Dia. mm(in)
PRT364	Honda GX690	320(705)	140	1890(74)
PRT465	Vanguard 35shp	425(937)	140	2440(96)
PRT73	Honda GX690	280(617)	130-150	1860(73)

Hydraulic Tools

One hydraulic power pack drives various tools including breaker,handheld saw and trash pump. More will come.



Hydraulic Power Pack				
Model	Engine Type	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
PHP13/3020	Honda GX390	90(198)	30-20(7.9-5.3)	138

Hydraulic Breaker				
Model	Blow Rate bpm	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
PAV20/20	1600	27(59)	20(5.3)	98-138

Hydraulic Handheld Saw				
Model	Speed rpm	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
PCH14	4500	9(19.8)	26-30(6.9-7.9)	105-145

Hydraulic Trash Pump				
Model	Output L(US gal)/min	Weight kg(lb)	Flow L(US gal)/min	Pressure bar
PSPH-3	1700(449.1)	14.5(32)	26-35(6.9-9.3)	105-140



Extended Warranty: Due to continuous quality improvement and a strong will to provide reliable back-up services in the market, MASTERPAC now extends its standard warranty to 2 years and up to 5 years on certain components.

Bellow on Rammer, 5 Year Warranty

Gear box on rammer and plate compactor, 3 Year Warranty

Other parts on rammer, plate compactor, roller, floor saw, power trowel, vibrating screed etc., 2 Year Warranty

Vibratory poker and submersible pump, 1 Year Warranty