PINNACLE MACHINE

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Wuxi Pinnacle Mechanical Equipment Co.,LTD

DIMEC-Professional Construction Machinery & Generator Manufacturer

Wuxi Pinnacle Mechanical Equipment Co.,Ltd., as a first-class specialty enterprise we serve global clients. PME specialize on production of plate compactor, tamping rammer, floor saw, concrete vibrator for global construction industry. We also produce engine, generator, and water pump. PME's strengths are rooted from our strong team and rich resources.

We have complete production and assembly lines for different machines. There is a team of chief engineers, senior technicians and QC inspectors, equipped with a variety of finishing, spare parts inspection and product testing equipment, to safeguard production and innovation. Thus, we can control every step of production, from finish machining of spare parts, steel plate cutting and welding, spraying paint, all the way to product assembly. This results in effective product quality control.

LET'S NUMBERS TALK

20+
years production and exportation experience

10+
years QC monitor products quality

8+
years experienced skilled workers

68+
Countries and Areas













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Tamping Rammer

PME Tamping Rammer — a trusted global provider of high-performance compaction machinery for professional builders and contractors.

Designed and built in PME's fully equipped manufacturing facility, our rammers go through strict quality inspections and real-world durability testing to ensure long service life and consistent performance.

Key Features of PME Tamping Rammers:

▲ Impact force up to 16kN for powerful compaction

▲ High-performance 4-stroke engines

▲ Lightweight durable frame for easy handling and transport

▲ Shock absorption system for operator comfort

▲ Fully integrated in-house production: spare parts casting, machining, painting, assembly

▲ 5-minute testing for every unit + 2% durability tests + 10% random inspection

▲ Monthly capacity: 5,000+ units, with 8+ years of skilled assembly workers

▲ OEM services available for brand, color, logo, and packaging





Model	PME-RM32
Engine	Honda GX35/1.3HP
Fuel tank	0.7L
Max. leap height	50mm
Max frequency	790VPM
Tamping force	9KN
Plate size	280x145mm
N.W./G.W.	32/40kg
Package(LxWxH)	93x33x60cm



▲Steel Clutch

Model	PME-RM55
Engine	Honda GX100/3HP; Robin EH09/2.3HP
Fuel tank	1.8L
Max. leap height	70mm
Max frequency	695VPM
Tamping force	10KN
Plate size	340x265mm
N.W./G.W.	58/68kg
Package(LxWxH)	57x51x105cm



Model	PME-RM65
Engine	Honda / Robin / Loncin
Fuel tank	1.8L
Max. leap height	85mm
Max frequency	680VPM
Tamping force	13KN
Plate size	340x285mm
N.W./G.W.	68/78kg
Package(LxWxH)	57x51x105cm



Model	PME-RM70
Engine	Honda / Robin / Loncin
Fuel tank	2.8L
Max. leap height	85mm
Max frequency	690VPM
Tamping force	14KN
Plate size	340x290mm
N.W./G.W.	75/85kg
Package(LxWxH)	75x43x110cm



Model	PME-RM75
Engine	Honda / Robin / Loncin / Diesel engine
Fuel tank	2.8L
Max. leap height	85mm
Max frequency	680VPM
Tamping force	14KN
Plate size	340x290mm
N.W./G.W.	75/85kg
Package(LxWxH)	75x43x110cm



Model	PME-RM90
Engine	Honda / Robin / Loncin
Fuel tank	3.5L
Max. leap height	80mm
Max frequency	680VPM
Tamping force	15KN
Plate size	340x290mm
N.W./G.W.	80/90kg
Package(LxWxH)	81x45x118cm



Model	PME-RM80
Engine	Honda / Robin / Loncin / Diesel engine
Fuel tank	2.8L
Max. leap height	65mm
Max frequency	650VPM
Tamping force	10KN
Plate size	340x290mm
N.W./G.W.	80/90kg
Package(LxWxH)	75x43x115cm



Model	PME-RM60
Engine	Honda / Robin / Loncin / Diesel engine
Fuel tank	2.8L
Max. leap height	50mm
Max frequency	700VPM
Tamping force	8KN
Plate size	336x280mm
N.W./G.W.	65/75kg
Package(LxWxH)	57x51x107cm



Model	PME-RM85
Engine	Honda / Robin / Loncin
Fuel tank	3L
Max. leap height	80mm
Max frequency	680VPM
Tamping force	15KN
Plate size	340x290mm
N.W./G.W.	83/93kg
Package(LxWxH)	79x44x115cm



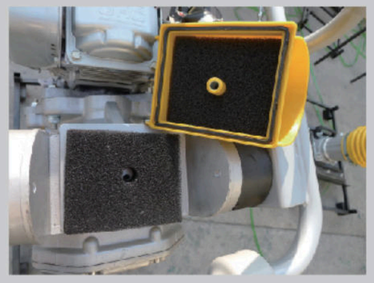
Model	PME-RM82E
Engine	2.2KW electric motor
Phase	Single phase; three phase
Max. leap height	85mm
Max frequency	660VPM
Tamping force	10KN
Plate size	325x280mm
N.W./G.W.	70/85kg
Package(LxWxH)	99x49x65cm



Model	PME-RM88
Engine	Honda / Robin / Loncin
Fuel tank	1.8L
Max. leap height	85mm
Max frequency	700VPM
Tamping force	14KN
Plate size	330x285mm
N.W./G.W.	75/85kg
Package(LxWxH)	85x46x118cm







Forward Plate Compactor

PME plate compactors are designed to deliver maximum compaction force with minimal effort, making them indispensable for soil, gravel, sand, and asphalt compression.

Centrifugal force from 9kN to 60kN, suitable for various compaction jobs
High-grade steel plates for smooth operation and extended durability
In-house manufacturing from steel cutting to final assembly
100% testing: vibration, movement, and noise tests before shipment
OEM services available: brand, color, stickers, and packaging customization

Model	PME-C50
Engine	Loncin LC152F/2.0HP
Frequency	5100VPM
Centrifugal force	9KN
Plate size (LxW)	44x30cm
Max.compaction depth	20cm
Travel speed	20m/min
Efficiency	400m²/h
N.W./G.W.	52/55kg
Package (LxWxH)	69x38x53cm



Model	PME-C60
Engine	Honda/Robin/Loncin
Frequency	5600VPM
Centrifugal force	12KN
Plate size (LxW)	50x36cm
Max.compaction depth	28cm
Travel speed	25m/min
Efficiency	520m²/h
N.W./G.W.	65/70kg
Package (LxWxH)	75x38x56cm



Model	PME-C60T
Engine	Honda/Robin/Loncin
Frequency	5600VPM
Centrifugal force	12KN
Plate size (LxW)	50x36cm
Max.compaction depth	28cm
Water tank	10L
Travel speed	25m/min
Efficiency	520m²/h
N.W./G.W.	68/73kg
Package (LxWxH)	75x38x61cm





Model	PME-C80
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4200VPM
Centrifugal force	15KN
Plate size (LxW)	58x42cm
Max.compaction depth	30cm
Travel speed	20m/min
Efficiency	400m²/h
N.W./G.W.	80/85kg
Package (LxWxH)	80x46x58cm



Model	PME-C90
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4200VPM
Centrifugal force	16KN
Plate size (LxW)	55x45cm
Max.compaction depth	35cm
Travel speed	25m/min
Efficiency	610m²/h
N.W./G.W.	90/95kg
Package (LxWxH)	64x48x67cm



Model	PME-C100
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	7000VPM
Centrifugal force	20KN
Plate size (LxW)	60x44cm
Max.compaction depth	35cm
Travel speed	20m/min
Efficiency	550m²/h
N.W./G.W.	90/95kg
Package (LxWxH)	63x48x67cm



Model	PME-C120
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4200VPM
Centrifugal force	20KN
Plate size (LxW)	62x45cm
Max.compaction depth	40cm
Travel speed	20m/min
Efficiency	500m²/h
N.W./G.W.	100/105kg
Package (LxWxH)	68x49x70cm

Model	PME-C80T
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	5500VPM
Centrifugal force	20KN
Plate size (LxW)	53x50cm
Max.compaction depth	35cm
Water tank	12L
Travel speed	25m/min
Efficiency	720m²/h
N.W./G.W.	90/95kg
Package (LxWxH)	75x53x54cm



Model	PME-C80TN
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	5500VPM
Centrifugal force	20KN
Plate size (LxW)	53x50cm
Max.compaction depth	35cm
Water tank	12L
Travel speed	25m/min
Efficiency	720m²/h
N.W./G.W.	90/95kg
Package (LxWxH)	75x53x54cm



Model	PME-C95T
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4500VPM
Centrifugal force	18KN
Plate size (LxW)	62x45cm
Max.compaction depth	35cm
Water tank	13L
Travel speed	25m/min
Efficiency	620m²/h
N.W./G.W.	90/95kg
Package (LxWxH)	82x48x64cm



Model	PME-C110T
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4950VPM
Centrifugal force	20KN
Plate size (LxW)	64x50cm
Max.compaction depth	35cm
Water tank	10L
Travel speed	25m/min
Efficiency	660m²/h
N.W./G.W.	115/120kg
Package (LxWxH)	77x52x61cm





Model	PME-C65TA	PME-C85TA	PME-C105TA
Engine	Honda/Robin/Loncin/Diesel engine		
Frequency	5600VPM	4200VPM	4200VPM
Centrifugal force	12KN	14KN	15KN
Plate size (LxW)	50x37cm	59x43cm	59x50cm
Max.compaction depth	25cm	30cm	30cm
Water tank	10L	10L	10L
Travel speed	25m/min	25m/min	20m/min
Efficiency	530m²/h	550m²/h	550m²/h
N.W./G.W.	65/70kg	86/91kg	108/113kg
Package (LxWxH)	75x39x58cm	75x45x58cm	75x52x60cm



Model	PME-C60TB	PME-C80TB	PME-C90TB	PME-C100TB	PME-C120TB
Engine	Honda/Robin/Loncin/Diesel engine				
Frequency	5600VPM	5700VPM	5000VPM	5000VPM	4500VPM
Centrifugal force	12KN	14KN	14KN	15KN	15KN
Plate size (LxW)	50x37cm	59x43cm	59x45cm	59x50cm	59x50cm
Max.compaction depth	25cm	30cm	30cm	32cm	35cm
Water tank	12L	12L	12L	12L	12L
Travel speed	20m/min	20m/min	20m/min	20m/min	20m/min
Efficiency	450m²/h	520m²/h	540m²/h	600m²/h	600m²/h
N.W./G.W.	65/70kg	80/85kg	90/95kg	105/110kg	115/120kg
Package (LxWxH)	76x38x59cm	76x44x59cm	76x46x59cm	76x49x62cm	76x54x62cm



Model	PME-PC55	PME-PC80	PME-PC90
Engine	Honda/Robin/Loncin		
Frequency	5600VPM	5500VPM	5500VPM
Centrifugal force	10KN	13KN	20KN
Plate size (LxW)	53x35cm	54x42cm	58x50cm
Max.compaction depth	25cm	30cm	35cm
Water tank(optional)	12L	12L	12L
Travel speed	25m/min	25m/min	20m/min
Efficiency	500m²/h	550m²/h	600m²/h
N.W./G.W.	53/56kg	80/85kg	90/95kg
Package (LxWxH)	65x39x53cm	71x45x53cm	71x53x53cm



Model	PME-C40E
Electric Motor	220V,50Hz,single phase
Rated Power [KW]	0.55
Frequency [vpm]	3000
Centrifugal Force [KN]	2.6
Compaction Depth [cm]	20
Travel Speed [m/min]	20
Efficiency [m²/hr]	450
Plate Size [cm]	44x38
N.W./G.W. [kg]	40/45
Package [cm]	46x45x42



Model	PME-C50E	
Electric Motor	110V,60Hz	220V,50Hz
Rated Power [KW]	1.5	1.5
Phase	single phase	
Frequency [vpm]	5300	
Centrifugal Force [KN]	10.5	
Compaction Depth [cm]	20	
Plate Size [cm]	48x38	
Travel Speed [m/min]	25	
Efficiency [m²/hr]	615	
N.W./G.W. [kg]	51/55	
Package [cm]	68x41x50	

Brick Pavement Roller



Model	PME-PR80
Engine	Honda / Robin / Loncin
Frequency	4200VPM
Centrifugal force	13KN
Roller size	ϕ73x320mm, 4pcs
Plate size (LxW)	43.3x37.5cm
N.W./G.W.	76/80kg
Package (LxWxH)	63x41x68cm



Model	PME-PR160
Engine	Honda / Robin / Loncin
Frequency	5800VPM
Centrifugal force	15KN
Roller size	ϕ86x556mm, 4pcs
Plate size (LxW)	55x60cm
N.W./G.W.	165/175kg
Package (LxWxH)	65x68x85cm

Mechanical Reversible Plate Compactor



Model	PME-C150
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4300VPM
Centrifugal force	28KN
Plate size (LxW)	63x40cm
Max.compaction depth	35cm
Travel speed	20m/min
Efficiency	450m²/h
N.W./G.W.	125/135kg
Package (LxWxH)	71x43x110cm



Model	PME-C160
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4000VPM
Centrifugal force	30KN
Plate size (LxW)	71x36cm
Max.compaction depth	60cm
Travel speed	20m/min
Efficiency	430m²/h
N.W./G.W.	160/170kg
Package (LxWxH)	78x48x110cm



Model	PME-C330
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4800VPM
Centrifugal force	38KN
Plate size (LxW)	82x64cm(with 2pcs extension plates)
Max.compaction depth	90cm
Travel speed	20m/min
Efficiency	800m²/h
N.W./G.W.	255/270kg
Package (LxWxH)	91x51x114cm



Model	PME-C330A
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4800VPM
Centrifugal force	38KN
Plate size (LxW)	90x67cm(with 2pcs extension plates)
Max.compaction depth	90cm
Travel speed	20m/min
Efficiency	850m²/h
N.W./G.W.	300/315kg
Package (LxWxH)	99x51x147cm

Hydraulic Reversible Plate Compactor

PME high-quality hydraulic plate compactor is a reliable, high-efficiency construction tool designed for professional compaction tasks. It integrates robust hydraulic power, precision engineering, and user-centric design to deliver consistent, durable performance—solving core pain points like uneven compaction, frequent breakdowns, and operator fatigue in construction scenarios.



Model	PME-CY150
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4350VPM
Centrifugal force	25KN
Plate size (LxW)	63x40cm
Max.compaction depth	35cm
Travel speed	20m/min
Efficiency	480m²/h
N.W./G.W.	135/145kg
Package (LxWxH)	78x45x125cm



Model	PME-CY170
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	4800VPM
Centrifugal force	30KN
Plate size (LxW)	71x52cm(with 2pcs extension plates)
Max.compaction depth	60cm
Travel speed	20m/min
Efficiency	630m²/h
N.W./G.W.	160/170kg
Package (LxWxH)	80x51x125cm



Model	PME-CY300
Engine	Honda/Loncin/Diesel engine
Frequency	4800VPM
Centrifugal force	38KN
Plate size (LxW)	84x68cm(with 2pcs extension plates)
Max.compaction depth	90cm
Travel speed	20m/min
Efficiency	850m²/h
N.W./G.W.	260/275kg
Package (LxWxH)	90x67x125cm

Hydraulic power system delivers stable, high torque for consistent compaction force, ensuring uniform compaction of granular soils, gravel, and asphalt mixtures. The hydraulic drive also ensures smooth operation with low vibration transmission to the operator.

Enables forward and reverse movement without manual repositioning, significantly boosting efficiency in confined spaces (e.g., trenches, building corners) and reducing operator fatigue.

Model	PME-CY350
Engine	Honda/Loncin/Diesel engine
Frequency	4800VPM
Centrifugal force	40KN
Plate size (LxW)	84x68cm(with 2pcs extension plates)
Max.compaction depth	95cm
Travel speed	20m/min
Efficiency	850m²/h
N.W./G.W.	300/315kg
Package (LxWxH)	92x69x130cm



Model	PME-CY400
Engine	Honda/Loncin/Diesel engine
Frequency	4000VPM
Centrifugal force	40KN
Plate size (LxW)	91x62cm
Max.compaction depth	90cm
Travel speed	20m/min
Efficiency	700m²/h
N.W./G.W.	365/380kg
Package (LxWxH)	100x69x165cm



Model	PME-CY500
Engine	Honda GX630/20.8HP
Frequency	3200VPM
Centrifugal force	60KN
Plate size (LxW)	94x87cm(with 2pcs extension plates)
Max.compaction depth	90cm
Travel speed	25m/min
Efficiency	1250m²/h
N.W./G.W.	570/585kg
Package (LxWxH)	108x75x175cm



Professional Hydraulic Reversible Plate Compactor

Versatile Application: Suitable for multiple scenarios, including road construction (subgrade, pavement), foundation compaction, landscaping, and pipeline trench backfilling, adapting to both small-scale and large-scale engineering projects.

Engineered for durability in harsh construction environments (abrasion, impacts), the professional hydraulic plate compactor comes with heavy-duty cast iron components—including the base plate and engine support plate—plus an integrated structure that fuses the vibration box and base plate. It achieves fast compaction (up to 300mm depth for cohesive soils) and meets all engineering density standards.



Model	PME-CY80
Engine	Honda/Robin/Loncin
Frequency	6000VPM
Centrifugal force	16.5KN
Plate size (LxW)	48x35cm
Max.compaction depth	28cm
Travel speed	25m/min
Efficiency	500m²/h
N.W./G.W.	75/80kg
Package (LxWxH)	60x40x120cm



Model	PME-CY330
Engine	Honda/Loncin/Diesel engine
Frequency	4400VPM
Centrifugal force	46KN
Plate size (LxW)	86x60cm(with 2pcs extension plates)
Max.compaction depth	80cm
Travel speed	25m/min
Efficiency	850m²/h
N.W./G.W.	335/350kg
Package (LxWxH)	95x50x150cm



Model	PME-CY160
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	5400VPM
Centrifugal force	30.5KN
Plate size (LxW)	70x43cm
Max.compaction depth	50cm
Travel speed	25m/min
Efficiency	645m²/h
N.W./G.W.	160/170kg
Package (LxWxH)	80x46x125cm



Model	PME-CY380
Engine	Honda/Loncin/Diesel engine
Frequency	4400VPM
Centrifugal force	55KN
Plate size (LxW)	90x65cm
Max.compaction depth	80cm
Travel speed	28m/min
Efficiency	1050m²/h
N.W./G.W.	380/395kg
Package (LxWxH)	102x56x150cm



Model	PME-CY200
Engine	Honda/Robin/Loncin/Diesel engine
Frequency	5200VPM
Centrifugal force	38KN
Plate size (LxW)	72x50cm
Max.compaction depth	60cm
Travel speed	25m/min
Efficiency	750m²/h
N.W./G.W.	210/220kg
Package (LxWxH)	85x655x140cm



Model	PME-CY450
Engine	Honda/Loncin/Diesel engine
Frequency	4400VPM
Centrifugal force	60KN
Plate size (LxW)	90x80cm(with 2pcs extension plates)
Max.compaction depth	85cm
Travel speed	30m/min
Efficiency	1450m²/h
N.W./G.W.	450/465kg
Package (LxWxH)	163x70x150cm

Road Roller



Model	PME-R260
Engine	Honda GX160/ Briggs & Stratton 5HP
Roller size [diameter x width]	ϕ426 x 450mm
Drive type	Hydraulic pump, hydraulic motor
Vibration type	Automatic vibration - centrifugal clutch
Nominal amplitude	0.5mm
Vibration frequency	75Hz
Centrifugal force	15KN
Water tank capacity	10L
Gradeability	25°
Travel speed	0-4km/h
N.W/Operating weight	260 / 280kg
Package size	90x64x111cm



Model	PME-R450
Engine	ChangFa 173F/ Briggs & Stratton
Roller size [diameter x width]	2 xϕ426 x 450mm
Drive type	Hydraulic pump and motor
Vibration type	Automatic vibration - centrifugal clutch
Nominal amplitude	0.5mm
Vibration frequency	75Hz
Centrifugal force	20KNx2
Water tank capacity	10L
Gradeability	25°
Travel speed	0-4km/h
N.W/Operating weight	450 / 470kg
Package size	128x64x111cm



Model	PME-R300
Engine	Honda GX160/ ChangFa CF170F
Roller size [diameter x width]	ϕ426x600 mm
Drive type	Hydraulic pump, hydraulic motor
Vibration type	Automatic vibration - centrifugal clutch
Nominal amplitude	0.5mm
Vibration frequency	75 Hz
Centrifugal force	20 KN
Water tank capacity	10 L
Gradeability	25°
Travel speed	0-4 km/h
N.W/Operating weight	342/360 kg
Package size	113x85x135 cm



Model	PME-R600
Engine	Honda GX270/ Changchai R180
Roller size [diameter x width]	2xϕ426x600 mm
Drive type	Hydraulic pump and motor, double drums drive
Vibration type	Automatic, double drums vibration
Nominal amplitude	0.5mm
Vibration frequency	75 Hz
Centrifugal force	20 KNx2
Water tank capacity	15 L
Gradeability	30°
Travel speed	0-6 km/h
N.W/Operating weight	516/550 kg
Package size	138x83x130 cm



Model	PME-R550
Engine	Honda GX270/ ChangFa CF178F
Roller size [diameter x width]	ϕ530x700 mm
Drive type	Hydraulic pump, hydraulic motor
Vibration type	Electromagnetic control
Nominal amplitude	0.5mm
Vibration frequency	75 Hz
Centrifugal force	20 KN
Water tank capacity	20 L
Gradeability	25°
Travel speed	0-4 km/h
N.W/Operating weight	400/430 kg
Package size	120x95x130 cm



Model	PME-R800
Engine	Honda GX390/ ChangFa CF180FE
Roller size [diameter x width]	2xϕ426x700 mm
Drive type	Hydraulic pump and motor, double drums drive
Vibration type	Automatic, double drums vibration
Nominal amplitude	0.5mm
Vibration frequency	75 Hz
Centrifugal force	20 KNx2
Water tank capacity	15 L
Gradeability	25°
Travel speed	0-6 km/h
N.W/Operating weight	550/580 kg
Package size	134x94x134 cm





Changchai 192FE boasting greater power



Featuring hydraulic vibration achieves stable performance



Plastic water tank offers rust resistance



LED lamps offer bright light and energy savings

PME-R860 Walk-behind Two-Roller Fully Hydraulic Road Roller

Walk-behind double roller vibratory roller with operating weight of 0.8 tons. It features hydraulic vibration, hydraulic steering, compact structure and comfortable operation. It is mainly used for compacting the asphalt concrete, particularly suitable for city roads, sports stadiums and other small-scale projects.

Model	PME-R860
Engine	Changchai 192F/ Honda GX390/ Briggs & Stratton
Roller size [diameter x width]	2 xΦ400 x 708mm
Drive type	Hydraulic drive
Vibration type	Hydraulic double drums vibration
Nominal amplitude	0.5mm
Vibration frequency	75Hz
Centrifugal force	28KNx2
Water tank capacity	40L
Gradeability	30°
Travel speed	0-4km/h
N.W/Operating weight	805 / 830kg
Package size	144x90x204cm



Model	PME-R900
Engine	ChangFa CF178FE/ ChangChai R180 water cooled
Roller size [diameterxwidth]	2xφ530x700 mm
Drive type	Hydraulic pump and motor,Stepless speed change
Vibration type	Electromagnetic control; front drum vibration
Steering mode	Rear wheel steer
Steering radius	1800 mm
Nominal amplitude	0.5mm
Vibration frequency	75 Hz
Centrifugal force	25 KN
Gradeability	25°
Travel speed	0-6 km/h
N.W/Operating weight	630/730 kg
Package size	180x93x130 cm



Model	PME-R1000
Engine	Honda GX390/ ChangFa CF186FAE
Roller size [diameter x width]	2xφ530x700 mm
Drive type	Hydraulic drive, Stepless speed change
Vibration type	Electromagnetic control, front drum Vibration
Steering mode	Hydraulic control
Steering radius	2000 mm
Nominal amplitude	0.5mm
Vibration frequency	75 Hz
Centrifugal force	30 KN
Gradeability	30°
Travel speed	0-8 km/h
N.W/Operating weight	970/1100 kg
Package size	220x95x165 cm



Model	PME-R1500
Engine	ChangFa 192FAE/ChangFa CF13
Roller size [diameter x width]	2xφ530x800 mm
Drive type	Hydraulic double drums drive
Vibration type	Hydraulic front drum vibration
Steering mode	Hydraulic control
Steering radius	2100 mm
Nominal amplitude	0.5mm
Vibration frequency	75 Hz
Centrifugal force	30 KN
Gradeability	30°
Travel speed	0-8 km/h
N.W/Operating weight	1070/1270 kg
Package size	230x100x165 cm



Model	PME-R2000
Engine	ChangChai ZN390B
Roller size [diameterxwidth]	2xφ610x1000 mm
Drive type	Hydraulic double drums drive
Vibration type	Hydraulic front drum vibration
Steering mode	Hydraulic control
Steering radius	2300 mm
Nominal amplitude	0.5mm
Vibration frequency	70 Hz
Centrifugal force	35 KN
Gradeability	30°
Travel speed	0-12 km/h
N.W/Operating weight	1580/1750 kg
Package size	240x122x169 cm



Model	PME-R2500
Engine	ChangChai ZN390B/39HP
Roller size [diameter x width]	2xϕ610x1100mm
Drive type	Hydraulic double drums drive
Vibration type	Hydraulic front drum vibration
Steering mode	Hydraulic control
Steering radius	2500mm
Nominal amplitude	0.5mm
Vibration frequency	70 Hz
Centrifugal force	40 KN
Gradeability	30%
Travel speed	0-12 km/h
N.W/Operating weight	1890/2100 kg
Package size	260x130x180 cm



Model	PME-R3000
Engine	Changchai ZN390B/ Kubota V1505/ Yanmar 386
Roller size [diameter x width]	2xϕ710x1200 mm
Drive type	Hydraulic double drums drive
Vibration type	Hydraulic double drums vibration
Steering mode	Hydraulic control
Steering radius	3000 mm
Nominal amplitude	0.5mm
Vibration frequency	70 Hz
Centrifugal force	45 KNx2
Gradeability	30°
Travel speed	0-12 km/h
N.W/Operating weight	2900/3140 kg
Package size	280x135x190 cm



Model	PME-R2600
Engine	Changchai ZN390B/ Honda GX690/ Kubota D1105
Rubber wheels	Front x 4; Rear x 5
Drive type	Hydraulic drive
Steering type	Hydraulic steering
Steering radius	3000mm
Water tank capacity	180L
Hydraulic oil tank capacity	40L
Gradeability	30°
Travel Speed	0-8km/h
N.W./Operating Weight	2328 / 2600kg
Package	280x155x190cm



Model	PME-R3500
Engine	ChangChai ZN390B/ Kubota D1105
Roller size [diameter x width]	ϕ920x1200mm
Vibration type	Hydraulic vibration
Wheel base	1686 mm
Steering radius	4600 mm
Nominal amplitude	0.5mm
Vibration frequency	70 Hz
Centrifugal force	55 KN
Travel speed	0-8 km/h
N.W/Operating weight	2750/3500 kg
Package size	360x135x230 cm



Model	PME-R2800
Engine	Changchai ZN390B/ Kubota V1505/ Yanmar 386
Roller size [diameter x width]	ϕ710 x 1200mm
Drive type	Hydraulic double drums drive
Vibration type	Hydraulic front drum vibration
Nominal amplitude	0.5mm
Vibration frequency	70Hz
Centrifugal force	45KN
Water tank capacity	180L
Gradeability	30°
Travel speed	0-12km/h
N.W/Operating weight	2620 / 2840kg
Package size	280x135x190cm



Model	PME-R3600
Engine	Changchai ZN490B/ Yanmar 386
Roller size [diameter x width]	ϕ810 x 1400mm
Drive type	Hydraulic double drums drive
Vibration type	Hydraulic front drum vibration
Nominal amplitude	0.5mm
Vibration frequency	70Hz
Centrifugal force	50KN
Water tank capacity	180L
Gradeability	30°
Travel speed	0-12km/h
N.W/Operating weight	3424 / 3650kg
Package size	300x156x200cm



Model	PME-R4000
Engine	Changchai ZN490B/ Yanmar 386
Roller size [diameter x width]	2 xϕ810 x 1400mm
Drive type	Hydraulic double drums drive
Vibration type	Hydraulic double drums vibration
Nominal amplitude	0.5mm
Vibration frequency	70Hz
Centrifugal force	50KNx2
Water tank capacity	180L
Gradeability	30°
Travel speed	0-12km/h
N.W/Operating weight	3600 / 3850kg
Package size	300x156x200cm



Model	PME-R4500
Engine	Changchai ZN490B/ Yanmar 386
Roller size [diameter x width]	ϕ1000 x 1280mm
Drive type	Rear drum drive
Vibration type	Hydraulic vibration
Nominal amplitude	0.5mm
Vibration frequency	60Hz
Centrifugal force	60KN
Water tank capacity	60L
Gradeability	30°
Travel speed	0-8km/h
N.W/Operating weight	3900 / 4000kg
Package size	426x148x230cm



Model	PME-R6000
Engine	ChangChai ZN490B/39KW
Roller size[diameter x width]	ϕ1060x1450mm
Wheelbase	2350mm
Vibration type	Hydraulic vibration
Steering radius	5200 mm
Vibration frequency	60 Hz
Centrifugal force	75 KN
Hydraulic oil capacity	48 L
Travel speed	0-8 km/h
N.W/Operating weight	5200/6000 kg
Overall size	456x165x230 cm

Mobile Crusher

Jaw crushers are used in the first stage of crushing various types of ore, capable of crushing ore with a compressive strength of up to 240 MPa into medium-sized particles in a single pass.
Application scope: sand and gravel yards, mining operations, coal mining, concrete mixing plants, power plant desulfurization, etc.
Materials: greenstone, yellowstone, iron ore, limestone, iron ore, construction waste, etc.





Model	MC1800
Engine	PME1100FE diesel engine
Feed port size	220×350mm
Maximum feed size	200mm
Bin capacity	0.4m³
Stacking height	700-1150mm
Crushed stone range[mm]	ϕ15-50mm
Walking speed	0-3km/h
Track size	180×72×41mm
Production capacity	2-10t/h
Conveyor belt width	400mm
Hydraulic oil	35L 32#, 46# Hydraulic oil
Drive style	Hydraulic-powered track
Weight	1800kg
Transport dimension	228x106x186cm



Model	MC3800
Engine	18.5KW diesel engine
Feed port size	250x400mm
Maximum feed size	230x380mm
Bin capacity	0.4m³
Stacking height	950-1000mm
Crushed stone range[mm]	ϕ20-60mm
Walking speed	0-4km/h
Track size	300x86x52.5mm
Production capacity	5-10t/h
Conveyor belt width	400mm
Hopper dimensions	160X100cm
Fuel tank capacity	50L
Hydraulic oil	50L 32#,46# hydraulic oil
Drive style	Hydraulic-powered track
Weight	3800kg
Transport dimension	275x145x205cm

Floor Saw

Walk behind floor saw is ideal for any jobs that require power and portability. This compact, lightweight saw has been engineered for maneuverability and reliability. Also, perfect weight distribution means excellent stability while sawing. It is widely used in service work, road maintenance, relief effort.....



◀PME-Q300

Powered by Robin EY20

Max. cutting depth: 10 cm

Suitable blade size: 300mm; 350mm

◀Adjustable cutting depth

The crank can adjust cutting depth easily. Elevating device is manual locked, which ensures the same cutting depth.



◀PME-Q350

Powered by Honda GX160

Max. cutting depth: 11 cm

Suitable blade size: 300mm; 350mm



◀PME-Q400

Powered by Loncin G270F

Max. cutting depth: 13 cm

Suitable blade size: 300mm; 350mm; 400mm

◀ Big capacity detachable water tank provides water to both sides of the blade, reduce blade temperature and restrain dust when cutting

◀ The guide-bar with anti curl and anti vibration function, to ensure straight cutting, extend blade and machine usage life



◀ PME-Q420

Powered by Honda GX390

Max.cutting depth: 14cm

Suitable blade size: 400mm;450mm

◀ Water tank

Big capacity detachable water tank provides water to both sides of the blade, reduce blade temperature and restrain dust when cutting



◀PME-Q450

Powered by Honda GX390

Max. cutting depth: 16 cm

Suitable blade size: 400mm; 450mm

◀ Guide-bar

The guide-bar with anti curl and anti vibration function, to ensure straight cutting, extend blade and machine usage life



◀PME-Q480

Powered by Honda GX390

Max. cutting depth: 18.5 cm

Suitable blade size: 450mm; 500mm

PME floor saws are suitable for cutting expansion joints in asphalt and concrete surfaces with a diamond blade.
They can also be used to cut asphalt for road maintenance.
Cutting of road surface prior to excavation works.
Cutting trenches to lay pipe.
Cutting channels for laying cable.
Cutting aluminum frame construction.



◀PME-Q520

Powered by Honda GX390

Max. cutting depth: 20 cm

Suitable blade size: 450mm; 500mm

◀Easy operation

Humanized design handle with easy and comfortable operation

Designed for left or right mounting of blade guard provides easy access for blade change and inspection.



◀PME-Q550

Powered by Loncin G390F

Max. cutting depth: 20 cm

Suitable blade size: 450mm; 500mm

▲ Humanized design handle with easy and comfortable operation.
▲ Designed for left or right mounting of blade guard provides easy access for blade change and inspection.
▲ The crank can adjust cutting depth easily.
▲ Elevating device is manual locked, which ensures the same cutting depth.

Specification of Floor Saw

Model	PME-Q300	PME-Q350	PME-Q400	PME-Q420	PME-Q450	PME-Q480	PME-Q520	PME-Q550
Photo								
Engine	Honda/Robin/Loncin/Diesel engine							
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine/diesel engine							
Max.cutting depth[cm]	10	11	13	14	16	18.5	20	20
Depth adjustment	Handle rotation	Handle rotation	Handle rotation	Handle rotation	Handle rotation	Handle rotation	Handle rotation	Handle rotation
Forward mode	Manual push	Manual push	Manual push	Manual push	Manual push	Manual push	Manual push	Semi-self propelled
Water tank capacity[L]	12	10	25	35	30	30	32	40
Blade size[mm]	300;350	300;350	300;350;400	300;350;400;450	400;450	400;450;500	400;450;500	400;450;500
N.W./G.W[kg]	70/75	70/75	90/100	120/130	115/125	105/115	140/150	170/180
Package (L x W x H)[cm]	85x50x79	83x55x95	99x55x87	108x58x105	91x58x105	93x56x106	110x57x112	115x57x105









◀Brick Saw

Model	PME-BS350
Engine	Honda / Robin / Loncin / Diesel engine
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine / diesel engine
Max. cutting depth	12.5 cm
Max. cutting length	42 cm
Blade size	350 mm
N.W./G.W	115/125 kg
Package (L x W x H)	127x70x100 cm



ECF350



QS350



◀Portable cut off saw

Model	ECF350	QS350
Engine type	Single cylinder, 2-stroke, air-cooled, petrol engine	
Engine power	3.0kw/4HP	3.5kw/4.7HP
Displacement	65cc	74cc
Engine speed	8500rpm	8000rpm
Mixed fuel	50:1	40:1
Fuel tank capacity	1.5L	0.95L
Max. cutting depth	11.5cm	12.5cm
Blade Speed	4850rpm	4600rpm
Blade	300mm;350mm	300mm;350mm
N.W./G.W.	12.5/15kg	12.5/15kg
Package (L x W x H)	71x36x48cm	72x26x46cm



















◀Masonry & Stone Saw

Model	PME-MS350	PME-MS450
Motor	220V/50HZ single phase 2.2KW electric motor	
Blade speed	2800	2800
Blade diameter	300-350mm	300-450mm
Max. cutting depth	11cm	14cm
Max. cutting length	70cm	70cm
N.W./G.W	76/86kg	80/85kg
Package (L x W x H)	113x56x55cm	113x56x60cm



◀Block Splitter

Model	PME-BS35	PME-BS40
Blade length [cm]	34	39
Max. cutting height [cm]	14	14
Operate	Manual	Manual
N.W./G.w. [kg]	41/45	48/52
Package (L x W x H) [cm]	72x32x62	90x32x62

Concrete Vibrator

The basic principal of concrete vibration is to consolidate the mix by removing entrapped air. Vibration is a series of rapid compressive impulses which greatly reduces the surface friction between the various size particles of the mix. The result is the rearrangement of these particles into a denser mass. During the vibration process. Unwanted trapped air escapes to the surface.



Vibrator Poker Technical data							
Model	V28	V32	V38	V45	V50	V60	V70
Poker diameter[mm]	28	32	38	45	50	60	68
Rotational speed [rpm]	3000-3600						
Dia. of flexible hose [mm]	25	30	30	30	36	36	36
Dia. of flexible shaft [mm]	8	10	10	10	13	13	13
Length [m]	6m (4-10m as optional)						
N.W.[kg]	9.5	12.5	13.5	14.5	19.5	23	24.5
Package size [cm]	75x65x4.5	75x65x4.5	75x65x4.5	75x65x4.5	77x66x5	77x66x6	77x66x6

Submersible Pump Specification		
Diameter [inch]	2	3
Length [m]	6m (4-8m as optional)	
Delivery height [m]	20	15
N.W./G.W. [kg]	4.6	4.4
Package size of hose [cm]	77x66x6	
Package size of pump [cm]	23x23x24	





Model	PME-VE-1.1KW	PME-VE-1.5KW	PME-VE-2.2KW
Motor	Electric motor	Electric motor	Electric motor
Rated power [KW]	1.1	1.5	2.2
Voltage [V]	220	220	220
Frequency [Hz]	50/60	50/60	50/60
Phase	single phase	single phase	single phase
unloaded Speed [RPM]	2850	2850	2850
Vibrator poker	V28; V32; V38; V45; V50; V60; V70		
N.W./G.W. [kg]	14/16	16/18	17/19
Package (L x W x H) [cm]	46x28X30	46x28X30	46x28X30



Ball type coupling Dynapac coupling Australian coupling

Portable Concrete Vibrator

A concrete vibrator uses an off-centered weight, which is spun as much as 10,000 times a minute, causing large air pockets in the concrete to disperse as the concrete is shaken. Especially in pours of low slump concrete, which uses minimal water, the use of a vibrator is essential to ensure that the concrete does not bubble or form holes. This tool will help create an even and attractive surface, rather than one that may be slightly ragged.



Specification of concrete vibrator		
Model	PME—PVH	PME—PVS
Engine	Honda GX35	Huasheng 140FA
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine	
Displacement [cc]	35.8	31
Engine power [HP]	1.2	1.0
Rated power [KW]	0.95	0.65
Speed [RPM]	7000	9500
Starting system	Manual start	
Employed fuel	93#	
Employed oil	10W-30	
Fuel tank capacity[L]	0.63	0.6
Oil tank capacity[L]	0.1	0.07
Coupling poker	Square Socket	
Vibrator poker	V35;V38;V45	
N.W./G.W[Kg]	7/8	



Model	PME-BV
Engine	Honda / HuaSheng
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine
Rotary speed [r/min]	7500
Vibrating poker diameter [mm]	V32x3m; V38x3m
N.W./G.W. [kg]	8/10

Eccentric Concrete Vibrator

Strong plastic housing with double insulation and water-proof protection.
Maintains a constant speed in the consolidation process regardless of slump.
Requires less power consumption, using only the energy necessary for job completion.
Vibrator with an ergonomic hand grip for operator comfort.



Model	Electric Motor Power (kw)	vibrator head Dia.x length	Vibrating Frequency (vpm)	Rotational Speed (rpm)	Vibrating Amplitude (mm)	Diameter of Flexible Hose (mm)	Diameter of Flexible shaft (mm)	Length (M)	Weight (kg)
PME-EV-25	2.2	25*285	12000-18000	9500-14000	0.8	27	9	5-12m	12
PME-EV-32	2.2	32*366			1	27	9		13
PME-EV-40	2.2	40*335			1.2	27	9		14
PME-EV-48	2.2	48*335			1.3	27	9		14.5
PME-EV-58	2.2	58*344			1.5	27	9		16

▲High wear resistant rubber hoses with three models as options, can be used in different applications.
▲The quick connectors of the poker is easy to connect and disconnect.
▲Optimal frequency to consolidate the mix by removing entrapped air and water.



Model	PME-IH
Motor	Synchronous permanent magnet motor
Head Diameter	40/45/50/60/65MM
Effective Diameter	55/65/75/90/110CM
Performance/hour	25/30/35/40/45m³
Head Length	40/42/43/44/50CM
Head Weight	2.85/3.8/4.2/6.2/8.2KG
Frequency	200-240Hz
Vibration rpm	12000rpm
Input Voltage	220V-240v/ (110-300v Available)
Current	3.5/4.8/5.5/6/7.5A
Operation Noise	7M<70decibel
Working Teamperature	-20℃~+100℃
Head Hardness	HRC58-62°
Control Box	Die-casting, IP66 Slicone Gasket
Switch Box	Overheating/Overload Protecion, IP66
Protection Hose	Custemized Rubber Material, 1800N tensile stength,
Cable	Customized Cable, Standard 15m, 1- 50m customizible
Protection	Overheating/Overload Protection
Water Proof	Vibrator Head IP68
Upgrade Version	Module Design, Portable Handle, Remote Control,Flexible Design

Surface Finishing Screed

Specification of Surface Finishing Screed		
Model	PME-SFH	PME-SFS
Engine	Honda GX35	Huasheng 140FA
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine	
Displacement [cc]	35.8	31
Engine power [HP]	1.2	1.0
Rated power [KW]	0.95	0.65
Speed [RPM]	7000	9500
Starting system	Recoil start	
Employed fuel	93#	
Employed oil	10W-30	
Fuel tank capacity [L]	0.63	0.6
Oil tank capacity [L]	0.1	0.07
Blade length	1.22m;1.88m;2.44m;3m;3.66m;4.47m;4.88m	
N.W./G.W/(exclude blade)	16/20	
Package(L×W×H) [cm]	72×50×47	

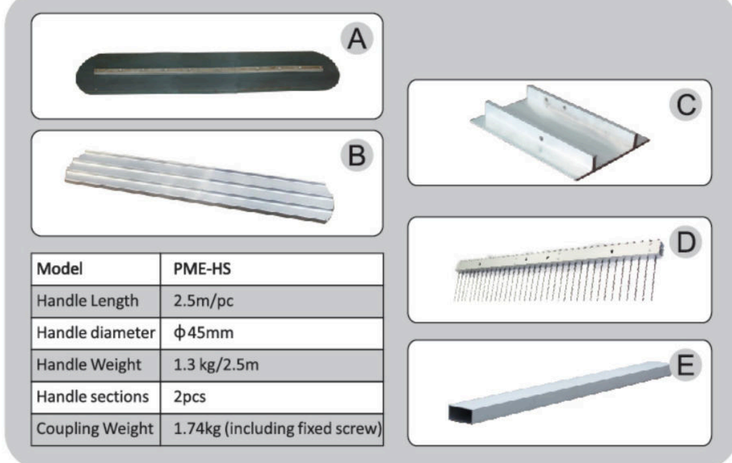


A type



B type





Model	PME-HS
Handle Length	2.5m/pc
Handle diameter	ϕ45mm
Handle Weight	1.3 kg/2.5m
Handle sections	2pcs
Coupling Weight	1.74kg (including fixed screw)

A	Frenso Trowel; 65 Maganese Steel	Length	1.22m	1.53m	1.83m			
		Weight	5.47kg	6.85kg	8.2kg			
B	Magnesium Bull Float; Magnesium Alloy	Length	1.22m	1.83m				
		Weight	3.48kg	5.22kg				
C	Aluminum Bull Float; Aluminum Alloy	Length	0.914m					
		Weight	6.6kg					
D	Flat Wire Texture Broom	Length	0.914m					
		Weight	0.94kg					
E	Aluminum Bull Float; Aluminum Alloy	Length	2.44m	3.0m	3.66m	4.27m	4.88m	6.1m
		Weight kg	3.64kg	4.47kg	5.45kg	6.4kg	7.27kg	9.1kg

Power Trowel

A power trowel is a construction machine used to impart a smooth surface finish on freshly poured concrete slabs. This machine consists of one rotor which rotate parallel with the slab surface. Discs or multi-bladed attachments are spun against the still soft concrete surface by the rotors, thereby effectively smoothing out any blemishes or high spots.



PME -S60



PME -S80



PME -S100



PME -S120

Model	PME-S60	PME-S80	PME-S100	PME-S120
Engine	Honda / Robin / Loncin / Diesel engine			
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine / diesel engine			
Trowel diameter [mm]	580	760	910	1170
Speed range [r/min]	60-100	60-100	60-100	60-100
Pitch range	0-15°	0-15°	0-15°	0-15°
N.W./G.W.[kg]	56/66	66/76	78/88	96/110
Package (L x W x H) [cm]	67x67x75	82x82x75	102X102X75	125x125x85

When concrete slabs have been thrown, the surface of the concrete is uneven and rough. Most construction specifications require an even slab surface which reguires the concrete to be smoothed before it sets and cures. Power trowel comes into its own as the preferred method of surface finishing. It is used to smooth the surface on small slabs, sidewalks, and walkways.



Model	PME-RS80	PME-RS100	PME-RS120	PME-RS120Y
Engine Model	Honda GX390/13HP	Honda GX690/22HP	RATO R999D/32HP	B&S 6134 Vanguard engine/35HP
Engine Type	Air-cooled,single cylinder,4-stroke,petrol engine	Air-cooled,two cylinder,4-stroke,petrol engine		
Starting Mode	Electric starter	Electric starter	Electric starter	Electric starter
Working Dia.[mm]	1560	1960	2350	2350
Blade Size [mm]	280x145	360x195	450x150	450x150
Number of Blades	8	8	10	10
Blade Speed [rmp]	70-140	70-140	70-140	70-140
Net Weight [kg]	238	355	425	465
Working Size [cm]	168x86x104	202x102x133	242x122x145	242x122x145
Package (L x W x H) [cm]	174x90x116	206x106x135	250x130x129	250x130x148

High Pressure Washer



3WZ-2800A

Specification	Max flow		Max pressure		Pump type	Engine	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Gasoline/Petrol	LxWxH(cm)	kg
3WZ-2800A	11.3	3.0	193	2800	DAA-3025A	6.5HP/196CC	71x40x47.5	38

Feature: 5 Tips ,QD nozzle ;ID6.4*8m plastic hose ;trigger gun with 20inch lance ;10" pneumatic wheel ; detergent injections



3WZ-3000A

Specification	Max flow		Max pressure		Pump type	Engine	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Gasoline/Petrol	LxWxH(cm)	kg
3WZ-3000A	12.6	3.3	206	3000	DBC-1507A	6.5HP/196CC	71x40x47.5	41.5

Feature: 5 Tips ,QD nozzle ;ID8*10m steel braided hose ;trigger gun with 20inch lance ;10" pneumatic wheel ; detergent injections



3WZ-3000B

Specification	Max flow		Max pressure		Pump type	Engine	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Gasoline/Petrol	LxWxH(cm)	kg
3WZ-3000B	12.6	3.3	206	3000	DBC-1507A	6.5HP/196CC	59x41x58	41

Feature: 5 Tips ,QD nozzle ;ID8*10m steel braided hose ;trigger gun with 20inch lance ;10" pneumatic wheel ; detergent injections



3WZ-3000E

Specification	Max flow		Max pressure		Pump type	Engine	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Gasoline/Petrol	LxWxH(cm)	kg
3WZ-3000E	12.6	3.3	206	3000	DBC-1507A	6.5HP/196CC	71x42.5x52.5	41

Feature: 5 Tips ,QD nozzle ;ID8*10m steel braided hose ;trigger gun with 20inch lance ;12" pneumatic wheel ; detergent injections



3WZ-3600A

Specification	Max flow		Max pressure		Pump type	Engine	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Gasoline/Petrol	LxWxH(cm)	kg
3WZ-3600A	17	4.5	248	3600	DBC-1510A	13HP/390CC	79x50x60	64

Feature: 5 Tips ,QD nozzle ;ID 8*10m steel braided hose ;trigger gun with 20inch lance ;13" pneumatic wheel ; detergent injections



3WZ-3600JN

Specification	Max flow		Max pressure		Pump type	Engine	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Gasoline/Petrol	LxWxH(cm)	kg
3WZ-3600JN	17	4.5	248	3600	DBC-1510A	13HP/390CC	77x50x62	68

Feature: 5 Tips ,QD nozzle ;ID8*10m plastic hose ;trigger gun with 20inch lance ;13" pneumatic wheel ; detergent injections



3WZ-3600JD

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Diesel Engine	LxWxH (CM)	KGS
3WZ-3600JD	17	4.5	248	3600	DBC-1510A	418cc	80×53×64	100

Feature: 418cc Diesel ;5 Tips ,QD nozzle ;ID8*10m steel braided hose ;trigger gun with 20inch lance ;10"wheel ;detergent injections



3WZ-3600JDR

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Diesel Engine	LxWxH (CM)	KGS
3WZ-3600JD	17	4.5	248	3600	3WZ-1814GA	418cc	80×53×64	106

Feature: 418cc Diesel ;5 Tips ,QD nozzle ;ID8*10m steel braided hose ;trigger gun with 20inch lance 10"wheel ;detergent injections

High Pressure Washer



3WE-1600

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Triplex Pump	Electric Motor	LxWxH (CM)	KGS
3WE-1600	10.4	2.2	110	1600	DBC-1507C	2.2KW	70x48x50	45

Feature: 2.2KW aluminum cage,single phase, 220V/50HZ, 2 pole, 2880rpm, 5tips QD nozzle, ID8*10M steel braided hose, trigger gun with 20inch lance, detergent injections.



3WE-1740

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Triplex Pump	Electric Motor	LxWxH (CM)	KGS
3WE-1740	12.7	3.3	120	1740	DBC-15085C	3KW	70x48x50	50

Feature: 3KW aluminum cage, single phase, 220V/50HZ, 2 pole, 2880rpm, 5tips QD nozzle, ID8*10M steel braided hose, trigger gun with 20inch lance, detergent injections.



3WE-2200A

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Electric Motor	LxWxH (CM)	KGS
3WE-2200A	10.7	2.8	150	2200	DBC-1507C	3KW	71x42.5x47.5	55

Feature: 3KW aluminum cage, single phase, 220V/50HZ, 2 pole, 2880rpm, 5tips QD nozzle, ID7.14*10M plastic hose, trigger gun with 20inch lance, detergent injections.



3WE-2200B

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Electric Motor	LxWxH (CM)	KGS
3WE-2200B	9.2	2.5	150	2200	DBC-1512C	3KW	71x42.5x47.5	55

Feature: 3KW aluminum cage, single phase, 220V/50HZ ,4 pole, 1450rpm, 5tips QD nozzle, ID7.14*10M plastic hose, trigger gun with 20inch lance, detergent injections.



3WE-2200C

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Electric Motor	LxWxH (CM)	KGS
3WE-2200C	9.22	2.5	150	2200	DBC-1512C	3KW	71x42.5x47.5	55

Feature: 3KW aluminum cage, three phase, 380V/50HZ ,4 pole, 1450rpm, 5tips QD nozzle, ID7.14*10M plastic hose, trigger gun with 20inch lance, detergent injections.



3WE-2700

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Electric Motor	LxWxH (CM)	KGS
3WE-2700	10.7	2.8	186	2700	DBC-1514C	4KW	71x42.5x47.5	62

Feature: 4KW aluminum cage, three phase, 380V/50HZ, 4 pole, 1450rpm, 5tips QD nozzle, ID8*10M steel braided hose, trigger gun with 20inch lance, detergent injections.



3WE-3000

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Electric Motor	LxWxH (CM)	KGS
3WE-3000	13.8	3.7	206	3000	DBC-1509C	5.5KW	85x49x54	77

Feature: 5.5KW aluminum cage, three phase, 380V/50HZ, 2 pole, 2900rpm, 5tips QD nozzle, ID8*10M steel braided hose, trigger gun with 20inch lance, detergent injections.



3WE-3000B

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Electric Motor	LxWxH (CM)	KGS
3WE-3000B	13.3	3.5	206	3000	DBD-1812C	5.5KW	85x49x54	79

Feature: 5.5KW aluminum cage, three phase, 380V/50HZ, 4 pole 1450rpm, 5tips QD nozzle, ID8*10M steel braided hose, trigger gun with 20inch lance, detergent injections.



3WE-3600

Specification	Max flow		Max pressure		Pump type	Power	Package size	G.W.
Model	LPM	GPM	BAR	PSI	Axial Pump	Electric Motor	LxWxH (CM)	KGS
3WE-3600	15.5	4.1	248	3600	DBD-1814C	7.5KW	85x49x54	82

Feature: 7.5KW aluminum cage, three phase, 380V/50HZ, 4 pole, 1450rpm, 5tips QD nozzle, ID8*10M steel braided hose, trigger gun with 20inch lance, detergent injections.

Concrete Mixer

Concrete mixer has entirely changed the traditional way of mixing concrete by hand. It is preferred over hand mixing, as it provides an easy and quick mixing of sand or gravel and water needed to produce concrete. The ingredients of concrete are added in the drum and spun to mix them evenly to form a smooth and soft mixture for forming and applying.





Durable And Easy For Maintenance -This mixer is powerful enough to complete the job in the right manner. Minor maintenance and proper cleaning routine are required for long lasting usage. Cost-effective mixer saves time, money and labour. Therefore, buying an electric cement mixer is definitely a worthy investment.



- 1pc lifting bucket
- 1pc wheel barrow
- 1pc pulley bracket
- 60m wire rope
- 25m lifting height
- Electric start, 60AH battery





Sprcification of Concrete mixer					
Model	**PME-CM120**	**PME-CM140**	**PME-CM160**	**PME-CM180**	**PME-CM200**
Motor	375W	550W	800W	800W	800W
Voltage [V]	220/230/240	220/230/240	220/230/240	220/230/240	220/230/240
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60
Motor Speed	2800rpm	2800rpm	2800rpm	2800rpm	2800rpm
Capacity [L]	120L	140L	160L	180L	200L
Drum Thickness	upper1.5mm; lower1.8mm	upper1.5mm; lower1.8mm	upper1.5mm; lower2.0mm	upper1.5mm; lower2.0mm	upper1.5mm; lower2.0mm
Transmission	Cast Iron gear ring	Cast Iron gear ring	Cast Iron gear ring	Cast Iron gear ring	Cast Iron gear ring
Mix speed	28rpm	28rpm	28rpm	28rpm	28rpm
Handle	Round handle	Round handle	Round handle	Round handle	Round handle
N.W./G.W. [kg]	46/50	49/53	56/60	57/61	61/65
Package size (L x W x H) [cm]	81x71x38	81x71x45	84x73x44	84x73x44	84x73x50

Model	**PME-CM350**	**PME-CM400**	**PME-CM500**	**PME-CM510**	**PME-CM700**
Engine	Honda / Loncin / Diesel engine / Electric motor				
Drum capacity [L]	350	400	500	510	700
Mixing capacity [L]	280	320	400	350	560
Productivity [m^3/h]	4-5	5-6	6-8	20	8-10
Bags of cement per batch	1 bag, 50kg	1 bag, 50kg	1.5 bag, 75kg	1.5 bag, 75kg	2 bag, 100kg
Drum rotation speed [rpm]	25-30	25-30	20-25	20-30	20-22
Drum Thickness [mm]	Upper drum thickness; 3mm; lower drum thickness 4mm				
Drum size	ϕ800x900mm	ϕ850x900mm	ϕ950x900mm	510L	ϕ950x1050mm
Tyre	2x4.00-12	2x4.00-12	4x4.00-12	205/75/R14	4x5.00-12
N.W./G.W. [kg]	280/300	310/330	385/405	1650/1650	620/650
Package size (L x W x H) [cm]	186x86x110	196x96x120	206x106x125	225x170x200	220x106x130

Floor Grinder

Three-disc floor grinder PME-SM2 is an ideal machine for dealing with removal of coating, concrete grinding or polishing applications. It has an user friendly design, comfortable to use with low vibrations and easy to manoeuvre. Dust and contaminants are moved to a dedicated dust collector.This makes the process almost dust-free in operation.

Specification of Floor grinder	
Model	**PME-SM2H**
Engine	Honda GXV160
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine
Displacement [cc]	163
Engine power [HP]	5.5
Rated power [KW]	3.05
Speed [RPM]	3600
Starting system	Manual start
Employed fuel	93#
Employed oil	10W-30
Fuel tank capacity [L]	3.6
Oil tank capacity [L]	0.65
Working width [cm]	25
Scarifying depth [mm]	1.6-3.0
Blades QTY	3
Efficiency [m2/h]	30
N.W./G.W.(exclude blade)	94/105
Package(L×W×H) [cm]	113×71×86

PME Scarifying machine can used for:

- ▲Polishing and grinding floors.
- ▲Removing surface coating.
- ▲Grind uneven expansion points.
- ▲Smoothing of joints.
- ▲Smoothing and leveling concrete and stone floors.
- ▲Removing ashesives, resins, varnishes.
- ▲Grinder large floors.





Scarifying Machine

What is scarifying?
With scarifying, cutters are loosely fitted on lateral shafts which are then placed inside a drum housing. The drum is placed inside the machine and once the machine is switched on, the rotating drum generates centrifugal force which throws the cutter at the surface, causing a mechanical cutting action. It is dust free, when connected to a dust collector.

Features:

- ▲Scarifying depth is adjustable.
- ▲Front mounting lifting handle for easy transportation.
- ▲Heavy duty shock buffer mounts to reduce vibration toward handle and engine.
- ▲Outlet dust-proof device.
- ▲Sealed bearing extend usage life.
- ▲Asphalt blades and cement blade as optional.

Application:

- ▲To remove difficult coatings: such as glues, rubber, and other coatings from floors.
- ▲To remove hard and thick layers: for example, concrete and asphalt on highways and runways.

Specification of Scarifying Machine		
Model	**PME-SM20H**	**PME-SM25H**
Engine	Honda GX160	Honda GX390
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine	
Displacement [cc]	163	389
Engine power [HP]	5.5	13
Rated power [KW]	3.05	6.6
Speed [RPM]	3600	3600
Starting system	Manual start	
Employed fuel	93#	
Employed oil	10w-30	
Fuel tank capacity[L]	3.6	6.5
Oil tank capacity[L]	0.65	1.1
Working width [cm]	20	25
Scarifying depthb[mm]	1.6-3.0	2-5
Milling spindle QTY	4	4
Efficiency [m2/h]	70	100
N.W./G.W. [kg]	64/69	115/125
Package(L×W×H) [cm]	104x44x97	97x58x109

PME supplies Honda, Robin, B&S, Loncin and diesel engine as your optional.







Mini Dumper



Model	MD250
Engine	Honda / Loncin
Engine type	Air-cooled ,single cylinder ,4-stroke ,petrol engine
Max.loading capacity	250kg
Transmission	Transaxle 4 forward ; 1 reverse speed
Wheels	Front ϕ400×10; rear ϕ400×8
Brake	Disk,Cabels protected
Max. travel speed [km/h]	6km/h forward ; 2km/h reverse
Bucket size [cm]	90X70X50
Dumping type	Manual
N.W./G.W.[kg]	120/130
Package (L x W x H) [cm]	155X72X90



Model	MD350
Engine	Honda / Loncin
Engine type	Air-cooled ,single cylinder ,4-stroke ,petrol engine
Max.loading capacity	350kg
Gears number	6 forward ; 2 reverse
Max. travel speed [km/h]	6.3km/h forward ; 3km/h reverse
Bucket size [cm]	85X57X29
Dumping type	Manual
N.W./G.W.[kg]	156/166
Package (L x W x H) [cm]	127X76X100



Model	MD500E
Motor	1000W brushless motor
Battery	48V 20AH
Cbarge time	4.5 hours
Max. using time	6 hours
Max. travel speed [km/h]	5km/h forward; 2km/h reverse
Max.loading capacity	500kg
Wheels	Front 16*4.8-8; rear 4.1-4
Dumping type	Electric push rod
N.W./G.W.	215/230
Package size [cm]	134x87x88









Model	MD500
Engine	Honda / Loncin
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine
Max.loading capacity	500kg
Rubber track type	Steel bar+rubber
Transmission	3F,1N,1R
Max. travel speed [km/h]	5km/h forward; 2km/h reverse
Bucket size [cm]	1000x70x45
Dumping type	Manual
N.W./G.W.[kg]	245/260
Package (L x W x H) [cm]	165x72x110



Model	MD500H
Engine	Honda / Loncin
Engine type	Air-cooled ,single cylinder ,4-stroke ,petrol engine
Max.loading capacity	500kg
Rubber track type	Steel bar+ rubber
Transmission	3F,1N,1R
Max. travel speed [km/h]	5km/h forward ; 2km/h reverse
Bucket size [cm]	1000x70x45
Dumping type	Hydraulic
N.W./G.W.[kg]	245/260
Package (L x W x H) [cm]	165x72x110





Model	MD500PRO
Engine	Honda / Loncin
Engine type	Air-cooled,single cylinder,4-stroke,petrol engine
Max.loading capacity	500kg
Max. travel speed [km/h]	2.88km/h
Volume through	0.25 m^3
Ground clearance	65mm
Max climbling ability	15°
Set-up facility	reverse starter
Drive	hydraulic
Steering	fully hydraulic/ control valve
Dumping type	hydraulic
N.W./G.W.	420/472
Package (L x W x H) [cm]	160x87x128







Model	MD550
Engine	Honda/Briggs&Stratton/ Rato/Diesel engine
Engine type	Single cylinder, OHV, 4-stroke, air cooled
Max.loading capacity	500kg
Cargo box capacity	0.2m³
Chassis width	700mm
Track width	180mm
Track ground length	900mm
Chassis ground clearance	110mm
Climbling ability	20°
Minimum turning radius	1150mm
Dumping type	hydraulic
Dumping angle	90°
Walking performance speed	2.88km/h
N.W./G.W.	535 / 550kg
Package (L x W x H)	163x94x145cm



Model	MD1000
Engine	Honda/Briggs&Stratton/ Rato/Diesel engine
Engine type	Single cylinder, OHV, 4-stroke, air cooled
Max.loading capacity	1000kg
Cargo box capacity	0.45m³
Chassis width	850mm
Track width	180mm
Track ground length	1000mm
Chassis ground clearance	110mm
Climbling ability	20°
Minimum turning radius	1300mm
Dumping type	hydraulic
Dumping angle	90°
Walking performance speed	5km/h
N.W./G.W.	880 / 895kg
Package (L x W x H)	210x103x158cm

Model	MD750
Engine	Honda/Briggs&Stratton/ Rato/Diesel engine
Engine type	Single cylinder, OHV, 4-stroke, air cooled
Max.loading capacity	750kg
Tank volume	0.3m³
Chassis width	850mm
Track width	180mm
Track ground length	1000mm
Chassis ground clearance	110mm
Climbling ability	20°
Minimum turning radius	1300mm
Dumping type	hydraulic
Dumping angle	90°
Walking performance speed	5km/h
N.W./G.W.	750 / 775kg
Package (L x W x H)	223x103x152cm



Model	MD1200
Engine	Honda/Briggs&Stratton/ Rato/Diesel engine
Engine type	Single cylinder, OHV, 4-stroke, air cooled
Max.loading capacity	1200kg
Cargo box capacity	0.6m³
Chassis width	850mm
Track width	180mm
Track ground length	1000mm
Chassis ground clearance	110mm
Climbling ability	20°
Minimum turning radius	1300mm
Dumping type	hydraulic
Dumping angle	90°
Walking performance speed	5km/h
N.W./G.W.	850 / 865kg
Package (L x W x H)	210x93x136cm













Steel Bar Bending Machine

Bar bending machine is widely used in constructing and building industries. It can bend various bars into different arcs and angles according to different needs. We have advanced technology, skilled workers and high quality raw material, ensures the bending machine durable and reliability.



Model	GW26P	GW32P	GW42P
Bending Capacity	(ub≤450MPa)4-26mm	(ub≤450MPa)4-32mm	(ub≤450MPa)4-32mm
	(HRB400)4-22mm	(HRB400)4-28mm	(HRB400)6-36mm
Working Speed	32R/Min(90°)	32R/Min(90°)	32R/Min(90°)
	28R/Min(135°)	28R/Min(135°)	28R/Min(135°)
Input Voltage	380V	380V	380V
Power of Motor	3KW-4P	3KW-4P	4KW-4P
Overall Dimension [cm]	115x55x87	85x65x87	85x74x89
Net Weight [kg]	190	245	310
Packing Size [cm]	131x71x97	101x81x97	101x90x99
Operating Type	Automatic(PLC CONTROL)	Automatic(PLC CONTROL)	Automatic(PLC CONTROL)



Model	GW40AP	GW40BP	GW50BP
Bending Capacity	(ub≤450MPa)6-35mm	(ub≤450MPa)6-40mm	(ub≤450MPa)6-45mm
	(HRB400)6-28mm	(HRB400)6-32mm	(HRB400)6-36mm
Working Speed	10R/Min(High speed)	10R/Min(High speed)	10R/Min(High speed)
	5R/Min(Low speed)	5R/Min(Low speed)	5R/Min(Low speed)
Input Voltage	380V	380V	380V
Power of Motor	3KW-4P	3KW-4P	4KW-4P
Overall Dimension [cm]	85x80x73	85x80x73	99x74x88
Net Weight [kg]	300	335	410
Packing Size [cm]	97x90x80	97x90x80	115x90x98
Operating Type	Manule	Automatic(PLC CONTROL)	Automatic (PLC CONTROL)

Steel Bar Cutting Machine

Steel bar cutting machine is a new kind of machine that is designed and developed according to the construction industry working disadvantages in the world, it avoids the similar machine's weak points. Using the foot switch to control the micro-computer system to operate the main blade and achieve the rapid returning stroke of cutting blade.



Advantage :

- Stronger cutting strength
- Incisions smooth
- Lower noise
- Low failure and maintenance cost
- Easy to operate
- High production efficiency

Model	GQ40A	GQ40B	GQ42CS	GQ50B	GQ50BS
Cutting Capacity	(Low Carbon Round Bar) 6-35mm	(ubs450MPa)6-40mm	(ubs450MPa)6-42mm	(ubs450MPa)6-42mm	(ubs450MPa)6-46mm
	(HRB400)6-28mm	(HRB400)6-32mm	(HRB400)6-36mm	(HRB400)6-36mm	(HRB400)6-40mm
Cutting Frequency	32times/min	35times/min	45times/min	30times/min	30times/min
Input Voltage	380V	380V	380V	380V	380V
Powerof Motor	3KW-2P	3KW-2P	3KW-2P	4KW-2P	4KW-2P
Overall Dimension [cm]	130x43x67	120x43x67	130x50x65	130x50x75	140x50x75
Net Weight [kg]	350	390	460	520	550
Packing Size [cm]	148x53x73	130x55x77	145x62x73	145x65x85	150x65x85

Air-cooled Diesel Generator



◀ PME5500SE

Powered by PME186FAE engine

Rated/Max. power: 4.5/5.0 KW



◀ PME6700SE

Powered by PME186FAE engine

Rated/Max. power: 4.5/5.0 KW



◀ PME6900SE

Powered by PME186FAE engine

Rated/Max. power: 4.5/5.0 KW



◀ PME6500SE

Powered by PME186FAE enigne

Rated/Max.power: 4.5/5.0 KW



◀ PME8500SE

Powered by PME192FE engine

Rated/Max. power: 6.0/6.4 KW

◀ Alternator winding

Waveform distortion is kept at a minimum level with a stable output. The winding design protect the generator from short circuit and provide a stable output while running inductive loads.

Remarkable noise reduction ▲

Generator's noise level at no load is decreased to only 67dB(A)7M, which has already been impressive progress for noise reduction.

Easy maintenance ▲

AVR, air filter, and fuel filter are all designed with individual access panel, so that component can be done without dismounting the generator cabinet.

Digital control panel as optional ▲

All control functions of the generator are on a central panel. A digital display indicates the real time performance data of the generator, such as voltage, frequency, oil pressure and battery condition.

PME4000CL(E) ▼

Powered by PME178FE engine

Rated/Max. power: 2.8/3.0 KW

Low noise ▶

High efficiency combustion system ensures complete combustion. A large silencer dampens exhaust noise and engine sound are contained in a double wall structure and absorbed.



Low oil alarm system ▲

Before the oil level drops to a dangerous level, the generator will stop automatically. It can be restarted after the proper oil level is restored.

Alternator winding ▲

Waveform distortion is kept at a minimum level with a stable output. The winding design protect the generator from short circuit and provide a stable output while running inductive loads.







PME7500CL(E) ▶

Powered by PME188FE engine

Rated/Max. power: 5.0/5.5 KW



ATS as optional ▶

When utility power fails, an automatic transfer switch(ATS) senses the loss of power and immediately starts the generator. Once utility power is restored, the transfer switch shifts your electric load backto utility power and shuts off the generator.

PME8000CL(E) ▶

Powered by PME192FE engine

Rated/Max. power: 6.0/6.3 KW



Digital control panel as optional ▶

All control functions of the generator are on a central panel. A digital display indicates the real time performance data of the generator, such as voltage, frequency, oil pressure and battery condition.







Model	PME5500SE	PME6500SE	PME6700SE	PME6900SE	PME7000SE
Photo					
Rated frequency [Hz]	50/60	50/60	50/60	50/60	50/60
Rated power [kw]	4.2/4.5	4.5/5.0	4.5/5.0	4.5/5.0	4.5/5.0
Max.power [kw]	4.5/5.0	5.0/5.5	5.0/5.5	5.0/5.5	5.0/5.5
Rated voltage [v]	220, 230, 240,110/220;120/240; 220/380				
Power factor	1.0 or 0.8				
Phase	Single phase or three phase				
Mode	PME186FAE	PME186FAE	PME186FAE	PME186FAE	PME186FAE
Type	Single-cylinder,vertical, air cooled,4-stroke, diesel engine				
Starting system	Electric start				
Fuel tank capacity [L]	14.5	14.5	14.5	14.5	24
Noise [dB(A) 7m]	68-70	74-76	74-76	72-74	74-76
N.W/G.W	208/218	153/158	153/158	165/170	162/168
Package (L x W x H)[cm]	100x65x89	95x57x75	95x57x75	93x61x77	94x54x87

Model	PME2500CL(E)	PME3500CL(E)	PME4000CL(E)	PME6500CL(E)
Photo				
Rated frequency [Hz]	50/60	50/60	50/60	50/60
Rated power [kw]	1.8/2.0	2.5/2.8	2.8/3.0	4.5/5.0
Max.power [kw]	2.0/2.2	2.8/3.0	3.0/3.3	5.0/5.5
Rated voltage [v]	220, 230, 240,110/220;120/240; 220/380			
Power factor	1.0 or 0.8			
Phase	Single phase or three phase			
Mode	PME170F(E)	PME173F(E)	PME178F(E)	PME186FA(E)
Type	Single-cylinder,vertical, air cooled,4-stroke, diesel engine			
Starting system	Recoil start or Electric start			
Fuel tank capacity [L]	12.5	12.5	12.5	12.5
N.W/G.W	65/70	70/75	79/84	105/110
Package (L x W x H)[cm]	66x48x55	66x48x55	66x48x57	74x50x67

Model	PME7500SE	PME8000SE	PME8300SE	PME8500SE	PME9500SE
Photo					
Rated frequency [Hz]	50/60	50/60	50	50	50
Rated power [kw]	5.0/5.5	6.0/6.3	6.6	8.0	9.5
Max.power [kw]	5.5/6.0	6.5/7.0	7.5	8.5	10.0
Rated voltage [v]	220, 230, 240,110/220;120/240; 220/380				
Power factor	1.0 or 0.8				
Phase	Single phase or three phase				
Mode	PME188FE	PME192FE	PME195FE	PME1100FE	PME1105FE
Type	Single-cylinder,vertical, air cooled,4-stroke, diesel engine				
Starting system	Electric start				
Fuel tank capacity [L]	14.5	30	30	26	26
Noise [dB(A) 7m]	74-76	74-76	74-76	74-76	74-76
N.W/G.W	155/161	160/170	175/185	210/220	215/235
Package (L x W x H)[cm]	95x57x75	95x57x75	91x53x84	91x53x84	112x70x77

Model	PME7500CL(E)	PME8000CL(E)	PME8300CL(E)	PME8500CL(E)	PME9500CL(E)
Photo					
Rated frequency [Hz]	50/60	50/60	50	50	50
Rated power [kw]	5.0/5.5	6.0/6.3	6.6	8.0	9.5
Max.power [kw]	5.5/6.0	6.5/7.0	7.5	8.5	10.0
Rated voltage [v]	220, 230, 240,110/220;120/240; 220/380				
Power factor	1.0 or 0.8				
Phase	Single phase or three phase				
Mode	PME188F(E)	PME192F(E)	PME195FE	PME1100FE	PME1105FE
Type	Single-cylinder,vertical, air cooled,4-stroke, diesel engine				
Starting system	Recoil start or Electric start				Electric start
Fuel tank capacity [L]	12.5	12.5	12.5	12.5	12.5
N.W/G.W	105/110	108/113	123/133	160/170	165/170
Package (L x W x H)[cm]	74x50x67	74x50x67	74x51x67	80x56x78	78x59x71

Two Cylinder Diesel Generator

PME12000SE▼
Powered by air cooled diesel engine
2V88 Rated/Max.Power:10/11KW



▼PME15000SE
Powered by air cooled diesel engine
292FE Rated/Max.Power:11/12KW



Model	PME10000SE	PME12000SE	PME15000SE	PME18000SE
Rated frequency [Hz]	50/60	50/60	50/60	50/60
Rated power [kw]	9.0/9.5	10.0/11.0	11.0/12.0	13.0/14.0
Max.power [kw]	10.0/10.5	11.0/12.0	12.0/13.0	14.0/15.0
Rated voltage [v]	220, 230,240,110/220;120/240; 220/380 (depend on requirement)			
Power factor	0.8 or 1.0			
Phase	Single phase or three phase			
Mode	2V80	2V88	292FE	295FE
Type	2-cylinder,4-stroke, water cooled, diesel engine	2-cylinder,4-stroke, air cooled, diesel engine		
Starting system	Electric start			
Displacement [L]	0.794	0.912	0.997	1.065
Lube oil capacity [L]	2.3	2.3	2.75	2.75
Lube oil type	SAE10W30 (CF grade or above)			
Fuel tank capacity [L]	26	26	26	26
Fuel type	0# (summer),-10#(winter) diesel			
N.W/G.W [kg]	310/325	270/285	320/335	325/340
Package (L x W x H)[cm]	120x65x89	120x70x103	125x65x89	125x65x89

▼Digital control panel
All control functions of the generator are on a central panel.A digital display indicates the real time performance data of the generator, such as voltage, frequency, oil pressure and battery condition.



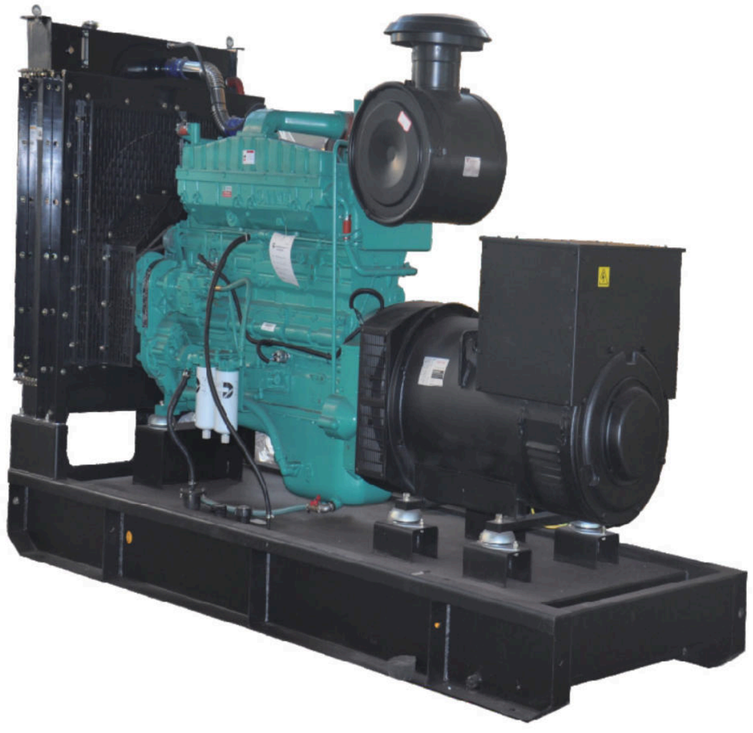
◀ATS
When utility power fails, an automatic transfer switch senses the loss of power and immediately starts the generator. Once utility power is restored, the transfer switch shifts your electric load back to utility power and shuts off the generator.

Model	PME10000CLE	PME12000CLE	PME15000CLE	PME18000CLE
Rated frequency [Hz]	50/60	50/60	50/60	50/60
Rated power [kw]	9.0/9.5	10.0/11.0	11.0/12.0	13.0/14.0
Max.power [kw]	10.0/10.5	11.0/12.0	12.0/13.0	14.0/15.0
Rated voltage [v]	220, 230,240,110/220;120/240; 220/380 (depend on requirement)			
Power factor	0.8 or 1.0			
Phase	Single phase or three phase			
Mode	2V80	2V88	292FE	295FE
Type	2-cylinder,4-stroke, water cooled, diesel engine	2-cylinder,4-stroke, air cooled, diesel engine		
Starting system	Electric start			
Displacement [L]	0.794	0.912	0.997	1.065
Lube oil capacity [L]	2.3	2.3	2.75	2.75
Lube oil type	SAE10W30 (CF grade or above)			
Fuel tank capacity [L]	34	34	34	34
Fuel type	0# (summer),-10#(winter) diesel			
N.W/G.W [kg]	220/235	220/235	230/245	235/250
Package (L x W x H)[cm]	106x66x88	100x68x88	93x66x91	93x66x91

Power Station

The power stations are powered by Cummins, Perkins, Yang Dong engines and famous brand alternators, range from 10KVA to 2600KVA in open type, soundproof type and containerized type. The products are widely used in the field of military, telecom, oil field, marine, railway, expressways, high-rise building and mining...





Intelligent controller ▲

Adopt intelligent controller, which makes operation simple and maintenance convenient. The generator can be manually started by the switch on control module, or automatically started by remote signal input. The generator will shut down automatically when fault (low oil pressure, high water temperature, external alarms, and over speed) is detected.The control module panel LED will show failure state, provide real and effective alarm signal, and the panel meters will monitor power output state in real time.

▲ Excellent noise-reduction device

The generator with large muffler and silencing pipeline system. A noise-reduction box is specially designed at the exhaust port of the muffler. Inside the generator, flame retardant silencing cotton absorb greatly the noise from generator running, makes the set running silently.

▲ High reliability

Load from 0% to 100%, frequency fluctuation rate is ≤0.5%.The max waveform distortion rate is less than 5%. The unique cooling system lower the temperature effectively. Insulation Class H; Thermal class H; Protection grade IP23 .








Prime Power		Generator Set	Water Cooled Diesel Engine	Brushless Alternator
KVA	KW	Model	1500 RPM	Three phase
PME-S series powered by SDEC engine				
60	48	**PME-S50**	SDEC SC4H95D2	TWGII224D
72.5	58	**PME-S58**	SDEC SC4H115D2	TWGII224E
80	64	**PME-S64**	SDEC SC4H115D2	TWGII224FC
100	80	**PME-S80**	SDEC SC4H160D2	TWGII274B
125	100	**PME-S100**	SDEC SC4H180D2	TWGII274CC
150	120	**PME-S120**	SDEC SC7H230D2	TWGII274EC
187.5	150	**PME-S150**	SDEC SC7H250D2	TWGII274FC
200	160	**PME-S160**	SDEC SC8D280D2	TWGII274G
250	200	**PME-S200**	SDEC SC9D340D2	TWGII314BC
312.5	250	**PME-S250**	SDEC SC12E420D2	TWGII314DB
325	260	**PME-S260**	SDEC SC12E460D2	TWGII314DC
350	280	**PME-S280**	SDEC SC12E460D2	TWGII314D
375	300	**PME-S300**	SDEC SC15G500D2	TWGII314EC
400	320	**PME-S320**	SDEC SC25G610D2	TWGII314E
450	360	**PME-S360**	SDEC SC25G610D2	TWGII354B
500	400	**PME-S400**	SDEC SC25G690D2	TWGII354C
562.5	450	**PME-S450**	SDEC SC27G755D2	TWGII354CC
625	500	**PME-S500**	SDEC SC27G830D2	TWGII354DC
675	540	**PME-S540**	SDEC SC27G900D2	TWGII354E
750	600	**PME-S600**	SDEC SC33W990D2	TWGII404B
900	720	**PME-S700**	SDEC SC33W1150D2	TWGII404D
Prime Power		Generator Set	Water Cooled Diesel Engine	Brushless Alternator
KVA	KW	Model	1500 RPM	Three phase
PME-C series powered by CUMMINS engine				
20	16	**PME-C16S**	Cummins 4B3.9-G11	Stamford PI144D
25	20	**PME-C20S**	Cummins 4B3.9-G1	Stamford PI144E
25	20	**PME-C20S**	Cummins 4B3.9-G2	Stamford PI144E
30	24	**PME-C24S**	Cummins 4BT3.9-G1	Stamford PI144G
30	24	**PME-C24S**	Cummins 4BT3.9-G2	Stamford PI144G
30	24	**PME-C24S**	Cummins 4BT3.9-G1	Stamford PI144G
37.5	30	**PME-C30S**	Cummins 4BT3.9-G1	Stamford PI144J
37.5	30	**PME-C30S**	Cummins 4BT3.9-G2	Stamford PI144J
50	40	**PME-C40S**	Cummins 4BTA3.9-G2(small)	Stamford UCI224D
60	48	**PME-C50S**	Cummins 4BTA3.9-G2(big)	Stamford UCI224E
73	58	**PME-C60S**	Cummins 4BTA3.9-G11	Stamford UCI224F
85	68	**PME-C68S**	Cummins 6BT5.9-G1	Stamford UCI224G
85	68	**PME-C68S**	Cummins 6BT5.9-G2(small)	Stamford UCI224G
100	80	**PME-C80S**	Cummins 6BT5.9-G2(big)	Stamford UCI274C
118	94	**PME-C95S**	Cummins 6BTA5.9-G2	Stamford UCI274D
125	100	**PME-C100S**	Cummins 6BTAA5.9-G2	Stamford UCI274ES
140	112	**PME-C110S**	Cummins 6BTAA5.9-G2	Stamford UCI274E
160	128	**PME-C130S**	Cummins 6BTAA5.9-G12	Stamford UCI274F
187.5	150	**PME-C150S**	Cummins 6CTA8.3-G1	Stamford UCI274G
187.5	150	**PME-C150S**	Cummins 6CTA8.3-G2	Stamford UCI274G
200	160	**PME-C160S**	Cummins 6CTAA8.3-G2	Stamford UCI274H
225	180	**PME-C180S**	Cummins 6LTAA8.9-G2	Stamford UCD274J
250	200	**PME-C200S**	Cummins 6LTAA8.9-G2	Stamford UCD274K
250	200	**PME-C200S**	Cummins 6LTAA8.9-G3	Stamford UCD274K
300	240	**PME-C240S**	Cummins 6LTAA9.5-G1	Stamford HCI444D
350	280	**PME-C280S**	Cummins 6ZTAA13-G3	Stamford HCI444E
375	300	**PME-C300S**	Cummins 6ZTAA13-G3	Stamford HCI444FS
400	320	**PME-C320S**	Cummins 6ZTAA13-G2	Stamford HCI444F
500	400	**PME-C400S**	Cummins QSZ13-G3	Stamford HCI544C
500	400	**PME-C400S**	Cummins QSZ13-G10	Stamford HCI544C

Prime Power		Generator Set	Water Cooled Diesel Engine	Brushless Alternator
KVA	KW	Model	1500 RPM	Three phase
PME-Y series powered by Yangdong engine				
10	8	PME-Y8	YANGDONG Y385D	TWGII164B
12.5	10	PME-Y10	YANGDONG YD480D	TWGII164C
15	12	PME-Y12	YANGDONG YND485D	TWGII164D
20	16	PME-Y16	YANGDONG YSD490D	TWGII184E
25	20	PME-Y20	YANGDONG Y4100D	TWGII184F
30	24	PME-Y24	YANGDONG Y4102D	TWGII184G
37.5	30	PME-Y30	YANGDONG Y4105D	TWGII184H
50	40	PME-Y40	YANGDONG Y4102ZLD	TWGII224C
50	40	PME-Y40	YANGDONG Y4105ZLD	TWGII224C
56	45	PME-Y45	YANGDONG Y4105ZLD	TWGII224DC
60	48	PME-Y50	YANGDONG YD4EZLD	TWGII224D
73	58	PME-Y60	YANGDONG Y4110ZLDA	TWGII224E
85	68	PME-Y70	YANGDONG Y4110ZLD	TWGII224F
94	75	PME-Y75	YANGDONG YD4GZLD	TWGII224G
Prime Power		Generator Set	Water Cooled Diesel Engine	Brushless Alternator
KVA	KW	Model	1500 RPM	Three phase
PME-P series powered by PERKINS engine				
10	8	PME-P8S	Perkins 403A-11G	Stamford PI 044E
12.5	10	PME-P10S	Perkins 403A-15G1	Stamford PI 044F
12.5	10	PME-P10S	Perkins 403D-15G1	Stamford PI 044F
15	12	PME-P12S	Perkins 403A-15G2	Stamford PI 044G
20	16	PME-P16S	Perkins 404A-22G1	Stamford PI 144D
20	16	PME-P16S	Perkins 404D-22G1	Stamford PI 144D
25	20	PME-P20S	Perkins 404D-22TG	Stamford PI 144E
30	24	PME-P24S	Perkins 1103A-33G(IN)	Stamford PI 144G
37.5	30	PME-P30S	Perkins 1103A-33TG1(IN)	Stamford PI 144J
50	40	PME-P40S	Perkins 1103A-33TG1(IN)	Stamford UCI 224D
60	48	PME-P50S	Perkins 1103A-33TG2(IN)	Stamford UCI 224E
60	48	PME-P50S	Perkins 1104A-44TG1	Stamford UCI 224E
60	48	PME-P50S	Perkins 1104D-44TG2EU	Stamford UCI 224E
80	64	PME-P64S	Perkins 1104A-44TG2	Stamford UCI 224G
80	64	PME-P64S	Perkins 1104C-44TAG1	Stamford UCI 224G
80	64	PME-P64S	Perkins 1104D-E44TAG1EU	Stamford UCI 224G
100	80	PME-P80S	Perkins 1104C-44TAG2	Stamford UCI 274C
100	80	PME-P80S	Perkins 1104D-E44TAG2EU	Stamford UCI 274C
125	100	PME-P100S	Perkins 1106A-70TG1	Stamford UCI 274ES
150	120	PME-P120S	Perkins 1106A-70TAG2	Stamford UCI 274F
150	120	PME-P120S	Perkins 1106D-E70TAG3EU	Stamford UCI 274F
187.5	150	PME-P150S	Perkins 1106A-70TAG3	Stamford UCI 274G
187.5	150	PME-P150S	Perkins 1106D-E70TAG4EU	Stamford UCI 274G
200	160	PME-P160S	Perkins 1106A-70TAG4	Stamford UCI 274H
225	180	PME-P180S	Perkins 1206A-E70TTAG2(UK)	Stamford UCDI 274J
225	180	PME-P180S	Perkins 1206D-E70TTAG2(UK)	Stamford UCDI 274J
250	200	PME-P200S	Perkins 1206A-E70TTAG3(UK)	Stamford UCDI 274K
250	200	PME-P200S	Perkins 1206D-E70TTAG3(UK)	Stamford UCDI 274K
300	240	PME-P240S	Perkins 1706A-E93TAG1L(AM)	Stamford HCI 444D
350	280	PME-P280S	Perkins 2206C-E13TAG2L(AM)	Stamford HCI 444E
375	300	PME-P300S	Perkins 2206C-E13TAG3L(AM)	Stamford HCI 444FS
400	320	PME-P320S	Perkins 2206C-E13TAG3L(AM)	Stamford HCI 444F
400	320	PME-P320S	Perkins 2206D-E13TAG3L(AM)	Stamford HCI 444F
500	400	PME-P400S	Perkins 2506C-E15TAG2L(AM)	Stamford HCI 544C
500	400	PME-P400S	Perkins 2506D-E15TAG2L(AM)	Stamford HCI 544C

Diesel Welder Generator

The portable welding generator series is a dual use unit featuring welding and power generation. Power ranges from 1.8kw to 3kw. Welding current ranges from 50A to 220A. PME supply two types of welding generator, one is full-power output unit, the function is changed between welding and power generation. When you use the power generation function, the machine can supply full power of the generator. The other is half-power unit, the machine only can supply half power of the generator.



◀ PME6500CLE-W
Powered byPME186FAE engine Rated power:2KW
Currentrange:60-180A



▲ PME6700SE-W
Powered by PME186FAE engine
Rated power:2KW
Currentrange:60-180A

One unit,dual function ▲
Welding and power generation

▲ Perfect Quailty
The welding arc is super smooth to get perfect quality welds. The welding current regulation is broad to accommodate a variety of welding rods.

▲ Perfect welding
The unit can achieve a perfect waveform of the welding voltage.The non-fluctuating welding current produces a high quality welding operation.

▲ Compact design
A lightweight and compact design improves on-site maneuverability and saves storage space. It has four durable casters to facilitate movement.

Model	PME6500CLE-W	PME6700SE-W	PME8000CLE-W
Photo			
Rated frequency [Hz]	50/60	50/60	50/60
Rated power [kw]	2.0/2.2	2.0/2.2	3.0/3.3
Rated voltage [v]	220, 230, 240		
Power factor	1		
Phase	Single phase		
Welding voltage [v]	25	25	25
Ratedwelding current [A]	160	160	200
Current adjusting range [A]	60-180	60-180	60-220
Welding load ratio	60%	60%	60%
Engine	PME186FAE	PME186FAE	PME192FAE
Engine type	Single-cylinder, vertical, air-cooled, 4-stroke, diesel engine		
Starting system	Electric start		
Fuel tank capacity [L]	12.5	14.5	12.5
N.W/G.W [kg]	115/120	158/163	122/127
Package (L x W x H)[cm]	74x51x67	95x57x77	74x51x67

Air-cooled Single Cylinder Diesel Engine

Low noise ▶

The high efficiency muffler system greatly lowers exhaust noise. With the advanced design air cleaner system, intake noise is reduced to a low level. The design or the cylinder block, engine cover, and valve train all combine to reduce engine noise levels.

Easy operation ▶

Low vibration and noise make operators feel comfortable even after long hours of operation.
Two kinds of easy starting system: recoil and electric.
Lightweight alloys used for main engine parts.
A small-sized engine body built for application in a strict environment.





◀ Drive System

The drive gear design is incorporated into diesel engine which will greatly reduce vibration and noise.

◀ Fuel System

Fuel systems assure high efficiency operation. The precision machined and precisely timed injection pump and the direct-injection design leads to lower fuel consumption and reduced tailpipe emissions.

Model	PME170F(E)		PME173F(E)		PME178F(E)		PME186FA(E)	
Type	Single-cylinder,vertical, air-cooled, 4-stroke, diesel engine							
Bore×stroke [mm]	70x55		73x59		78x62		86x72	
Displacement [ml]	211		247		296		418	
Compression Ratio	19:01							
Rated speed [rpm]	3000	3600	3000	3600	3000	3600	3000	3600
Rated output [kw]	2.5	2.8	3.6	3.9	3.7	4.0	5.9	6.5
Max output [kw]	2.8	3.1	3.9	4.2	4.0	4.4	6.5	7.0
Fuel consumption [g/kw·h]	<295		<295		<280		<270	
Starting system	Recoil start or Electric start							
Fuel tank capacity [L]	2.5		2.5		3.5		5.5	
Lube oil capacity [L]	0.75		0.75		1.1		1.65	
Fuel type	0#(summer),—10#(winter) diesel							
Lube oil type	SAE 10W-30(CD grade or above)							
Continuous running time [h]	3	2.5	3	2.5	2.5	2	2.5	2
Package (L x W x H) [cm]	41.5x38.5x47		41.5x38.5x47		48x46.5x52.5		51x47.5x56.5	
N.W/G.W [kg]	25/30		25/30		31/36		50/55	

Model	PME188F(E)		PME192F(E)		PME195FE		PME1100FE		PME1105F	
Type	Single-cylinder,vertical, air-cooled, 4-stroke, diesel engine									
Bore×stroke [mm]	88x75		92x75		95x75		100x85		105x85	
Displacement [ml]	456		499		532		667		736	
Compression Ratio	19:01				20:01					
Rated speed [rpm]	3000	3600	3000	3600	3600	3600	3000	3600	3000	3600
Rated output [kw]	6.7	7.5	7.5	8.2	8.0	9.2	9.5	10.9	11.5	12
Max output [kw]	7.5	8.2	8.2	9	10.7	12.3	12.7	14.9	15.7	16.4
Fuel consumption [g/kw·h]	<270		<270		<275		<280		<270	
Starting system	Recoil start or Electric start				Electric start					
Fuel tank capacity [L]	5.5		5.5		5.5		5.5		5.5	
Lube oil capacity [L]	1.65		1.65		1.65		2.0		2.0	
Fuel type	0#(summer),—10#(winter) diesel									
Lube oil type	SAE 10W-30(CD grade or above)									
Continuous running time [h]	2.5	2	2.5	2	2.5	2	2.5	2	2.5	2
Package (L x W x H) [cm]	51x47.5x56.5		51x47.5x56.5		51x47.5x56.5		53x49x60		42x49x55	
N.W/G.W [kg]	50/55		51/56		57/62		58/63		58/63	

Two Cylinder Diesel Engine





2V80

Two cylinder, water-cooled engine

Displacement: 794 CC

Rated output:12 KW



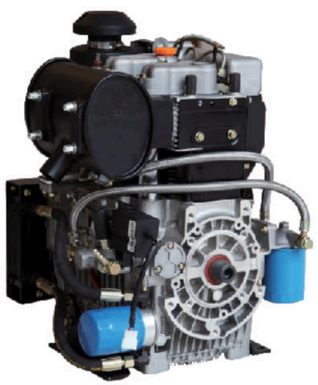
2V88

Two cylinder, air-cooled engine

Displacement: 875 CC

Rated output:13 KW





292FE▶

Two cylinder, air-cooled engine

Displacement: 997 CC

Rated output:14 KW

Crankshaft type



G1 G2 H1 J1 P1

Model	2V80		2V88		292FE		295FE	
Type	Two cylinder, water-cooled, 4-stroke, diesel engine		Two cylinder, air-cooled, 4-stroke, diesel engine					
Bore×stroke [mm]	80x79		88x75		92×75		95×75	
Displacement [ml]	794		912		997		1065	
Compression Ratio	23:1		19:1		19:1		19:1	
Rated speed [rpm]	3000	3600	3000	3600	3000	3600	3000	3600
Rated output [kw]	12.0	14.0	13.0	14.0	14.0	15.0	16.0	17.0
Max output [kw]	12.5	14.5	13.5	14.5	14.5	15.5	21.7	23.0
Fuel consumption [g/kw·h]	3.8(270)/3000 4.7(285)/3600		3.9(260)/3000 4.5(275)/3600		4.1(250)/3000 4.6(265)/3600		4.1(250)/3000 4.6(265)/3600	
Starting system	Electric start							
Power-take-off	Crankshaft		Crankshaft		Crankshaft		Crankshaft	
Lube oil capacity [L]	2.3		2.3		2.75		2.75	
Fuel type	0#(summer), -10#(winter) diesel							
Lube oil type	SAE 10W-30 (CF grade or above)							
Package (L x W x H) [cm]	65x52x55		58x52x55		60x48x60		60x48x60	
N.W/G.W [kg]	58/63		62/67		78/83		80/85	

Water Pump

The air-cooled diesel water pump with compact structure, small size, easy installation and high efficiency, is self-priming single-stage centrifugal water pumps. The body of the water pump is constructed of high quality die-cast aluminum alloy. The internal rotating rings are constructed of ceramics and the stationary rings are constructed of grahite.

▼ Light weight

Light weight aluminum pump which makes it easier to be transported anywhere

▼ check valve

The cutting-edge check valves hold a prime when the pump is not running to quickly get you back up and pumping.



Durable and Efficient ▲

To ensure the best performance, longer life and smoother operation, we gave this heavy-duty water pump a cast iron impeller and volute to increase pump life.

▲ Silicone carbide mechanical seal

The high quality silicone carbide mechanical seals are harder, tougher and stronger than common aluminum oxide seals and have superior resistance to corrosion, wear and heat. To ensure the water pump no leakage and long working life.

Cast iron water pump

It is ideal for general purpose use such as draining pools, ponds, and sumps of clear water. This clear water pump has a powerful diesel engine, making it ideal for remote water irrigation.

▼ High lift, high flow

The castiron water pump is high lift, high flow, which is suitable for irrigation in mountainous region, hills...

▼ Durable and high power

The cast iron material is strong and durable. Diesel engine supply ample power for the toughest conditions.





Strong protection frame ▲

The water pump has welded rugged steel roll cage. It gives the pump maximum protection at the jobsite and while transporting. The wide base gives rock-solid stability.

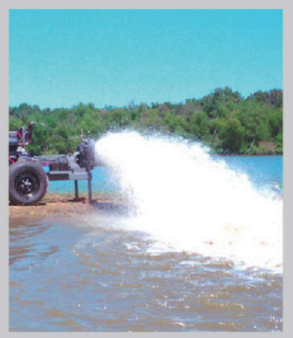
Specigication of water pump

	Aluminium Water Pump				Trash Pump
Model	PME50D(E)	PME80D(E)	PME100D(E)	PME150D(E)	PME80T
Photo					
Inch	2''	3''	4''	6''	3''
Lifting height [m]	25	28	25	12	26
Suction head [m]	7	7	7	7	7
Rated capacity [m³/h]	30	60	85	130	78
Engine model	PME170F(E)	PME178F(E)	PME186FA(E)	PME192F(E)	PME178F(E)
Engine type	Single-cylinder, vertical, air-cooled, 4-stroke, diesel engine				
Starting system	Recoil start or Electric start				
Fuel tank capacity [L]	2.5	3.5	5.5	12.5	3.5
Continuous running time [h]	2.5	2.5	2.5	6	2.5
N.W/G.W [kg]	35/38	44/50	75/80	130/135	68/73
Package (L x W x H) [cm]	51x43x54	58x46x57	67x49x63	104x58x80	60x47x57

	Cast Iron Water Pump			High Pressure Water Pump	
Model	PME50C(E)	PME80C(E)	PME100C(E)	PME40H(E)	PME50H(E)
Photo					
Inch	2''	3''	4''	1.5''	2''
Lifting height [m]	75	75	50	55	65
Suction head [m]	7	7	7	7	7
Rated capacity [m³/h]	30	40	80	20	30
Engine model	PME178F(E)	PME186FA(E)	PME192F(E)	PME178F(E)	PME178F(E)
Engine type	Single-cylinder, vertical, air-cooled, 4-stroke, diesel engine				
Starting system	Recoil start or Electric start				
Fuel tank capacity [L]	3.5	5.5	5.5	3.5	3.5
Continuous running time [h]	2.5	2.5	2.5	2.5	2.5
N.W/G.W [kg]	50/55	79/85	81/86	46/50	47/51
Package (L x W x H) [cm]	52x46x58	58x49x63	58x49x63	58x49x57	58x49x57











Light Tower

A mobile light tower is a large, flexibly movable lighting device. It is widely used in highway/railway construction, mining, oilfield operations, fire rescue, municipal emergency repairs, large-scale sports events, and celebration activities. It is a key equipment to ensure the safety of night operations and improve the efficiency of emergency response.



◀ **High Mobility**

Equipped with a wheeled chassis, some with a traction device, it can be towed by vehicles or move short distances independently. It can quickly reach areas without fixed lighting, such as remote construction sites and disaster scenes.

◀ **Powerful Lighting**

Equipped with high-power LED lamps or metal halide lamps, a single device can cover a lighting area of hundreds to thousands of square meters. It has strong light penetration, meeting the high-intensity lighting needs of night construction, emergency rescue, competitions, etc.







◀ **Multi-energy Driven**

The common power sources are gasoline generator, diesel generators; some are equipped with solar panels or can be connected to municipal power supply. It is suitable for different scenarios (such as field areas without power grids, venues with high environmental protection requirements).

◀ **Easy Operation**

The light pole supports manual or electric lifting (with a maximum height of over 10 meters). The lamp head can rotate 360 degrees for adjustment, allowing precise control of the lighting angle and range as needed; some models are equipped with remote control functions for more efficient operation.

◀ **Strong Durability**

The body is made of rust-proof steel or high-strength alloy, with rainproof, dustproof, and wind-resistant (usually capable of withstanding level 5-8 gales) capabilities, adapting to complex and harsh outdoor environments.

Model	LTG2500	LTG3000	LTG5500	LTD6700	LTD8000	LTD12000
Generator set	Honda ER2500CX	Honda EL3600CX	Honda EL6500CX	PME6700SE	PME8000CL(E)	Diesel generator
Rated power [kw]	2.0	3.0	5.0	4.5	6.0	10.0
Engine type	Single cylinder air-cooled,petrol engine			Single cylinder air-cooled,diesel engine		Three cylinder water-cooled,diesel engine
Phase	Single phase					
Lamp	Metal halide lamps, LED					
Mast	3 sections				7 sections	3 sections
Elevating height	4.5				7	9
Elevating mode	Manual winch					
Anti-slope	< 5°					
Anti-wind level	< 6 level					
N.W. [kg]	200	230	270	340	510	950