

PLANT

Made in Japan

Light Compaction Machinery Plant New "E" series

Forward Plate Compactor
Forward and Reversible Hydraulic Plate Compactor
Rammer
Concrete Cutter



Vibratory Plate Compactor

Forward Plate Compactor



EPP90,100,120



EPP90A



EPP100A

Specifications

Model	EPP90	EPP100	EPP120	EPP90A	EPP100A
Weight kg	90	105	112	90	97
Engine model	Honda GX160, Yamaha MZ175, Yanmar L48				
Engine (PS/rpm) rated	3.9, 4.1, 4.2/3600				
Starting system	Recoil				
Frequency VPM	4200	4200	5600	4200	5500
Centrifugal force KN	13.5	13.5	16	15	13
Compaction depth cm	30	30	40	30	30
Running speed cm/s	33	25	20	40	40
Transmission	Belt Transmission	Belt Transmission	Belt Transmission	Belt Transmission	Belt Transmission
Plate type	Steel base	Steel base	Steel base	Cast Iron	Cast Iron
Plate size cm	60*45	60*50	58*50	55.44	53*50
Cart	Without	Without	Without	Without	Without
Water Tank	Without	Without	Without	Without	Without

Forward Reversible Hydraulic Plate Compactor

Specifications

Model	EHPP260
Weight kg	260
Engine model	Honda GX390, Yanmar L100
Engine (PS/rpm) rated	9.0/3600
Starting system	Honda GX390 Recoil Yanmar L100 Electric
Frequency VPM	4800
Centrifugal force KN	38
Compaction depth cm	85
Running speed cm/s	30
Transmission	Belt transmission, Hydraulic reversing
Plate type	Cast Iron
Plate size cm	83*64
Cart	Without
Water Tank	Without



EHPP260

Features

- Shock absorbing handle is highly flexible enabling operator greater flexibility
- The compact design allows good maneuverability in confined area
- The sealed lubrication shaft offers a well balanced rotation giving an improved performance.
- Adding hydraulic reversible compactor to our Plant series.
- Designed to compact granular soils and asphalt

Rammer

Specifications

Model	EPR70	EPR70A
Weight kg	68	73
Impact force Kn	10	13.7
Jumping stroke (max) cm	6.5	8.5
Size of foot cm	34.5*28.5	34.5*28.5
Impact number	450-650	640-680
Air Filter	Double air filter	Double air filter
Plate type	Steel plate +wood	Steel plate +wood
Lubrication	Oil spray circulating	Oil spray circulating
Engine model	Honda GX100, Honda GXR120, Yanmar L48	
Engine (PS/rpm) rated	2.3, 2.7, 4.2/3600	
Starting system	Recoil	Recoil
Fuel Tank L	2.8	2.8
Fuel	Gasoline/Diesel	Gasoline/Diesel



EPR70



EPR70A

Features

- Clean design, compact and light weight
- Direct drive with centrifugal clutch ensures maximum safety and efficiency
- Fully automatic lubrication. Hermetically sealed to guarantee long life with minimum maintenance
- High tensile steel with good quality casting are all produced by the factory to ensure the finest engineering standard.

Concrete Cutter

Specifications

Model	EPC45
Blade size in (cm)	12-18 (30-45)
Max cutting depth cm	14
Depth adjustment	Handle rotation
Driving	Manual push
Water Tank Capacity L	35
Engine model	Honda GX390, Yamaha MX400, Yanmar L100
Engine (PS/rpm) rated	9.10, 6.9/3600
Starting system	Honda GX390 Recoil Yamaha MX400 Recoil Yanmar L100 Electric
Weight kg	149

Features

- Cutting Concrete and Asphalt
- Road construction, water -piping, Gas-piping
- Telephone and Electric cable laying, concrete Ditching Works
- Concrete Cutting Pavement
- Setting up Poles/Trees on Concrete/Asphalt Side-Walks
- Any Concrete/Asphalt Cutting required at Building construction, Subway, etc



EPC45

Specification are subject to change without notice for further quality improvement.