

PLANT

CONSTRUCTION MACHINERY

CONCRETE/ASPHALT CUTTERS



PC-35
PC-40
PC-40K
PC-55

PLATE COMPACTORS

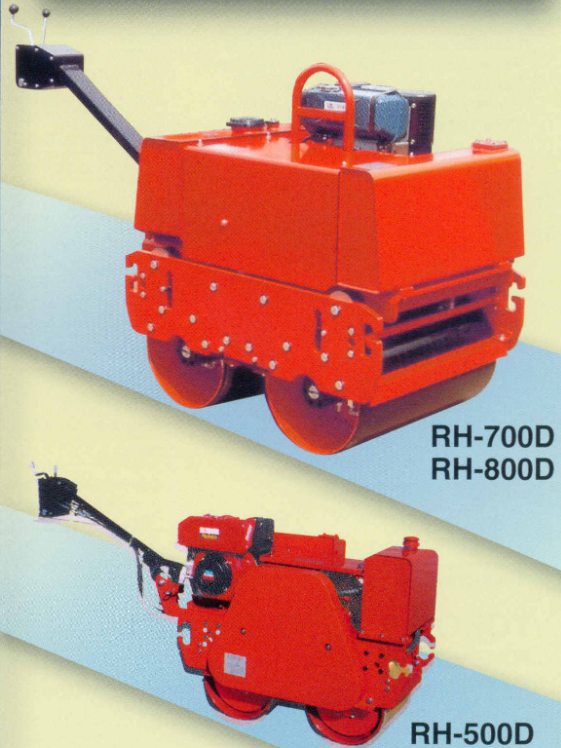


PP-80
PP-90
PP-120
PP-160

PP-70

PP-90K
PP-120K
PP-160K

VIBRATION ROLLERS



RH-700D
RH-800D

RH-500D

PLANT CONSTRUCTION MACHINERY

CONCRETE / ASPHALT CUTTERS

FEATURES

- Cutting Concrete and Asphalt
- Road Construction, Water-piping, Gas-piping, Telephone and Electric cabling, Concrete Ditching Works
- Cutting Concrete Pavement
- Setting up Poles/Trees on Concrete/Asphalt Side-Walks
- Any Concrete/Asphalt Cutting required at Building Construction, Subway, etc.

SPECIFICATIONS

Model	PC-35	PC-40	PC-40K	PC-55
Dimensions WxLxH (mm)	550x900x1,200	550x900x1,200	550x900x1,200	700x900x1,200
Cutting Blade (Max.)	12" ~ 14"(350 mm)	14" ~ 16"(400 mm)	14" ~ 20"(500 mm)	14" ~ 22"(550 mm)
Cutting Depth (Max.) (mm)	120	140	200	220
Blade Revolution	3,000 rpm			
Cutting Method	By Hand-push			By Hand-push, or Semi Self Driving
Water Tank Capacity	25 Litres			35 Litres
Engine	HONDA GX340 Robin EX35	HONDA GX390 Robin EX40	Robin DY41DE	Robin EH63D, DY41DE
Output (PS/rpm)	8.5-10/3,600	9.5-11/3,600	7.5/3,600	14.5/3,600 7.5/3,600
Starting System	Recoil Starter			Electric Starter
Total Weight (kg)	130	133	133	240

PLATE COMPACTORS

FEATURES

- The sealed lubrication shaft offers a well balanced rotation giving an improved performance (giving 20% more frequency than the conventional machines).
- Long life rubber shock absorbers are used thus reducing vibration from the bed plate to the engine mounting plate reducing wear and tear.
- All plates are produced from high tensile steel for long life.
- The shock absorbing handle is highly flexible enabling the operator greater flexibility.
- The compact design allows good maneuverability in confined areas.

SPECIFICATIONS

Model	PP-70	PP-80	PP-90 PP-90K	PP-120 PP-120K	PP-160 PP-160K
Weight (kg)	66	76	87	116	160
Vibration Plate WxLxH (mm)	340x510x510	380x520x560	420x560x600	480x630x600	530x620
Engine (PS/rpm)	Robin EX13 3.0/3,600	Robin EY203D, EX17 3.5-4.0/3,600	Robin EY203D, EX17, K-DY27D 3.5-4.0/3,600 K-5.0/3,600	Robin EX27, K-DY41D 7.0/3,600 K-7.5/3,600	Robin EX27, K-DY41D 7.0/3,600 K-7.5/3,600
Vibration Frequency (rpm)	6,000				5,000 to 6,000
Compaction Power	Equiv. to 5~6ton Roller	Equiv. to 6~7ton Roller	Equiv. to 7~8ton Roller	Equiv. to 9~10ton Roller	Equiv. to 8~10ton Roller
Running Speed	20~25 m/min.				15~20 m/min.
Transmission System	V-belt, Centrifugal Clutch				
Standard	Without cart		With cart		

VIBRATION ROLLERS

FEATURES

- Road Works, Asphalt Paving, Water and Gas Piping, Cabling Works, Concrete Works, Rail Road Construction, Path Works in Forestry, Any Reclaiming Works and Any Other Compacting Construction.

SPECIFICATIONS

Model	RH-500D	RH-700D	RH-800D
Weight (kg)	500	680	800
Dimensions HxWxL (mm)	1,020x485x2,220	1,040x750x2,260	1,130x778x2,470
Lowest Height from Ground Surface (mm)	(Right)175 (Left)270		(Right)220 (Left)300
Height of Handle Stands (mm)	1,365		1,490
Front Roller (ø x mm)	350x380	350x610	400x670
Rear Roller (ø x mm)	350x380	350x610	400x670
Axis to Axis (mm)	500		550
Speed (km/hr)	0 ~ 4.0		
Vibration Frequency (cpm)	3,000		
Centrifugal Force (kg)	1,400		1,500
Climbing Capacity	25°		
Compaction Force	Equivalent to 8 ~ 10 ton Road Roller		
Oil Tank Capacity (ℓ)	21		25
Water Tank Capacity (ℓ)	27		55
Engine	Robin DY27D, EX21	Robin DY41DE	Robin DY41DE
Engine Power (PS/rpm)	Gasoline/Diesel 5.0/3,600	Diesel 7.5/3,600	Diesel 7.5/3,600
Fuel	Gasoline/Diesel		Diesel

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

Manufactured By

Sole Agent

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