

CLOSED TYPE PLATE COMPACTOR

CVP90CG / CVP120CG (GASOLINE ENGINE TYPE)
CVP90CD / CVP120CD (DIESEL ENGINE TYPE)



CVP120CG
CVP120CD



CVP90CG
CVP90CD

Advantage

- Closed type of plate compactor prevent sand or soil entering into the machine.
- High centrifugal force most suitable for powerful compaction and performance.
- Heavy-duty shock-absorber reduce vibration to engine and handle.

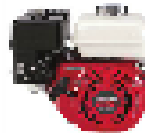
Use

- Compacting soil, gravel, sand and asphalt.

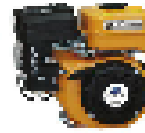
Option

- Engine (Gasoline, Diesel)

Available Engine



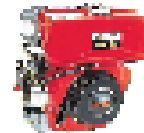
GX160 (5.5HP)



EX17 (6.0HP)



DY23 (6.0HP)



DY27 (6.0HP)

Specifications

| MODEL | | CVP-90CG | CVP-120CG | CVP90CD | CVP120CD |
|---------------------------|--|---------------------------------|-------------------------------|---------------------------------|-------------------------------|
| OPERATING WEIGHT | kg / lb | 68 / 149 | 130 / 284 | 108 / 236 | 148 / 327 |
| DIMENSION (W) x (L) x (H) | mm / inch | 415x1,074x872 16.3x42.3x34.3 | 500x915x965 19.6x36.0x38.7 | 415x1,074x872 16.3x42.3x34.3 | 500x915x965 19.6x36.0x38.7 |
| PLATE SIZE | mm / inch | 415x545 / 16.3x21.4 | 500x600 / 19.6x23.6 | 415x545 / 16.3x21.4 | 500x600 / 19.6x23.6 |
| CENTRIFUGAL FORCE | KN / kgf | 17.7 | 28.5 | 17.7 | 28.5 |
| VIBRATION FREQUENCY | VPM | 6,000 | 6,000 | 6,000 | 6,000 |
| TRAVEL SPEED | mft / min | 25 / 82 | 25 / 82 | 25 / 75 | 23 / 75 |
| COMPACTED AREA | m ² (ft ²) / hr | 625 | 750 | 687 | 825 |
| ENGINE | | | | | |
| BRAND | | HONDA | ROBIN | ROBIN | ROBIN |
| MODEL | | GX160 | EX17 | DY27 | DY23 |
| TYPE | | AIR COOLED 4-CYCLE | | AIR COOLED 4-CYCLE | |
| FUEL | | GASOLINE | | DIESEL | |
| OUTPUT | hp / kw | 5.5 / 4.125 | 6.0 / 4.5 | 6.0 / 4.5 | 4.5 / 3.375 |
| SPEED | RPM | 3,600 | 3,600 | 3,600 | 3,600 |
| TANK CAPACITY | l / gal | 3.6 / 0.95 | 3.6 / 0.95 | 3.2 / 0.84 | 3.2 / 0.84 |
| WEIGHT | kg / lb | 15 / 33 | 15 / 33 | 20.5 / 45.6 | 19.0 / 41.9 |

DIESEL FORWARD PLATE COMPACTOR

CVP160D / CVP120D / CVP100D (OPEN TYPE)

CVP-SERIES single forward vibratory plate compactors can effectively and efficiently compact granular soils, crushed aggregates, and hot mix asphalt in open plates of all sizes.

Features

- Reliable and powerful 4 cycle air-cooled diesel engine with recoil starter
- Fully comfortable anti-vibration handle with padded grip
- Standard water kit allows easier compaction of hot mix asphalt and dusty area
- Heavy-duty shock mounting reduce high-vibration to the working engine and handle
- Open type of plate compactor provides the ventilation, easy cleaning and maintenance
- High centrifugal force is most suitable for powerful compaction and performance
- High-vibration frequency brings better result of compaction
- Lifting hook allows in ditch work safely and easily
- Steel belt safety covers for prevention of sand and soil
- Built-in wheel for easy transportation
- Streamlined base plate for easy access to corner

Applications

- Plate compactors are ideal for these applications : Compacting back fill along and beneath foundations and in utility trenches
- Compacting (rebacking) brick and decorative stone
- Hot mix asphalt jobs such as driveway paving and pothole repair
- Gravel driveway and walkway compaction
- Landscape and structural granular soil compaction

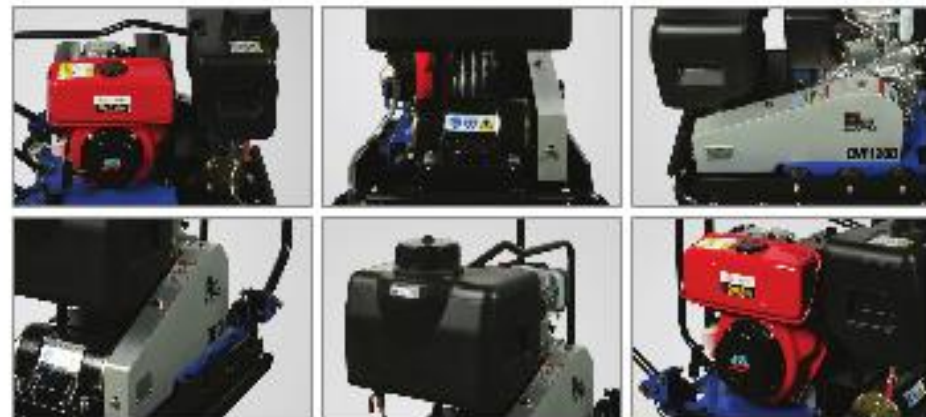
Use

- Asphalt road construction
- Pipeline backfill construction
- Repair for asphalt construction
- Compacting the sand, soil, gravel

Options

- Streamlined safety engine guard
- Height of handle
- Water tank
- Tool kit for emergency repair
- Anti-Vibration handle with padded grip
- Plastic belt cover
- Herbicidal mat

Product Views



OPEN TYPE DIESEL PLATE COMPACTOR

CVP160D / CVP120D / CVP100D



Advantage

- Open type of plate compactor provide ventilation, easy cleaning and maintenance
- Diesel plate compactor is most suitable for powerful compaction in oil drilling area
- Heavy duty shock absorber isolate engine and handle from strong vibration of base plate
- Eccentric shaft make best quality of compaction with strong vibration in short time

Use

- Compacting soil, gravel, sand and asphalt.

Option

- Engine (Gasoline, Diesel)

Available Engine



Specifications

| MODEL | | CVP100D | CVP120D | CVP160D |
|-----------------------|----------------|-------------------------------|-------------------------------|-------------------------------|
| OPERATING WEIGHT | kg / lb | 112 / 246 | 132 / 290 | 163 / 359 |
| DIMENSION (W x L x H) | mm / inch | 470x895x1170 / 18.5x35.0x46.0 | 500x895x1170 / 19.6x34.0x46.0 | 530x895x1170 / 20.8x34.0x46.0 |
| PLATE SIZE | mm / inch | 470x648.5 / 18.5x25.5 | 500x648.5 / 19.6x25.5 | 530x648.5 / 20.8x25.5 |
| CENTRIFUGAL FORCE | KN / kgf | 19.3 / 1,968 | 21.1 / 2,151 | 23.5 / 2,395 |
| VIBRATION FREQUENCY | VPM | 6,000 | 6,000 | 6,000 |
| TRAVEL SPEED | m/s / ft / min | 25 / 55 | 22 / 48.4 | 22 / 48.4 |
| COMPACTED AREA | sq / ft | 740 | 790 | 890 |
| ENGINE | | ROBHI | | ROBHI |
| BRAND | | DY27 | | DY23 |
| MODE | | AIR-COOLED 4-CYCLE ENGINE | | AIR-COOLED 4-CYCLE ENGINE |
| TYPE | | DIESEL | | DIESEL |
| OUTPUT | hp / kw | 6.0 / 4.5 | | 4.5 / 3.375 |
| SPEED | RPM | 3000 | | 3000 |
| TANK CAPACITY | l / gal | 3.2 / 0.84 | | 3.2 / 0.84 |
| WEIGHT | kg / lb | 28.5 / 64.9 | | 29.0 / 64.9 |