

WHY ASPHALT TAKES THE PRESSURE

Asphalt handles extreme loads in temperature-ranges from -30° to +60°. Great compaction helps making it possible.

Asphalt needs compaction to perform. And compaction needs to be just right. When asphalt has too high void content it can deform due to compaction from vehicles. Low void content makes it unstable and the surface will rut.

Water is especially important when compacting asphalt. We recommend you equip your LF-model with an additional water tank.

The removable tank has an oversized, secure cap to make refills fast, easy

and less frequent. Water consumption is optimized with an easy to reach flow adjustment valve.

To create additional uptime, our forward plates are equipped with petrol engines from Honda and diesel engines from Hatz.

As for work, this specific range of forward plates is perfect for repair and maintenance work, such as driveways, pathways and parking lots. The machines are easy to clean,

leave no marks in the asphalt and are able to use whatever water is available on the construction site.

The new LF 60 LA/LAT comes with our proven integrated water distribution system. Flexible and easy to handle, enables a new way of working on asphalt. The lightweight also calls for easier transportation, making it a valuable tool for almost any maintenance task.



| Forward plate compactor - soil and asphalt | | LF60 LA / LAT | LF75 | | LF100 | |
|--|------------------|---------------|---------|---------|----------|-----------|
| Fuel | | Petrol | Petrol | Petrol | Petrol | Diesel |
| Operating weight / with water tank | kg | 63 / 67 | 92 / 95 | 95 / 97 | 95 / 107 | 106 / 118 |
| Frequency | Hz | 95 | 95 | 95 | 95 | 95 |
| Amplitude | mm | 0.9 | 1.0 | 1.0 | 0.9 | 0.9 |
| Centrifugal force | kN | 10 | 15 | 15 | 17 | 17 |
| Speed | m/min | 25 | 27 | 24 | 25 | 25 |
| H/A vibrations, standard handle | m/s ² | 7.9 | 6.0 | 6.0 | 6.0 | 9.3 |
| H/A vibrations, vibration reduced handle | m/s ² | 1.9 | 1.2 | 1.2 | 1.3 | 1.9 |
| Water sprinkler kit | l | 5 | 13 | 13 | 13 | 13 |
| Sound power, guaranteed | dB(A) | 100 | 102 | 102 | 104 | 104 |
| Sound pressure at operators ear | dB(A) | 88 | 91 | 91 | 93 | 93 |

Dimensions

| | | | | | | |
|--------------|----|-------------|-------------|-------------|-------------|-------------|
| Plate width | mm | 350 | 420 | 500 | 500 | 500 |
| Plate length | mm | 545 | 570 | 570 | 595 | 595 |
| LxWxH | mm | 986x350x968 | 960x420x995 | 960x500x995 | 960x500x995 | 960x500x995 |

Engine

| | | | | | | |
|--------------------------------|----|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Manufacturer | | Honda | Honda | Honda | Honda | Hatz |
| Model | | GX100 | GX160 | GX160 | GX160 | 1B20 |
| Rated power | kW | 2.2 | 2.2 | 2.2 | 4.1 | 2.5 |
| Part number without water tank | | 3382 0003 72 | 3382 0000 22 | 3382 0000 24 | 3382 0000 28 | 3382 0000 30 |
| Part number with water tank | | 3382 0005 54 ¹⁾ | 3382 0000 23 ¹⁾ | 3382 0000 21 ¹⁾ | 3382 0000 27 ¹⁾ | 3382 0000 29 ¹⁾ |
| Part number, block paving kit | | 3382 0129 55 | 4812 0701 71 | 4812 0701 72 | 4812 0701 72 | 4812 0701 72 |

¹⁾ With transport wheels. Important: Full dimension details are available in the product's Safety and Operating Instructions (see table above for ID-number). Available at www.acprintshop.com