

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.ac.printshop.com