

DYNAPAC LF 70/90/3820

Forward Vibratory Plate Compactors

Dynapac LF 70/90/3820 are forward-moving efficient and easily manoeuvrable soil and asphalt plates, designed primarily for asphalt applications.

Used for repair work and maintenance in all types of compaction operations, they are suitable as a

complement to large compactors. The specially-engineered bottom plate allows operation on very thin and hot asphalt layers without causing unevenness or cracks in the asphalt compound.

The LF-plates are particularly suitable for operation in confined

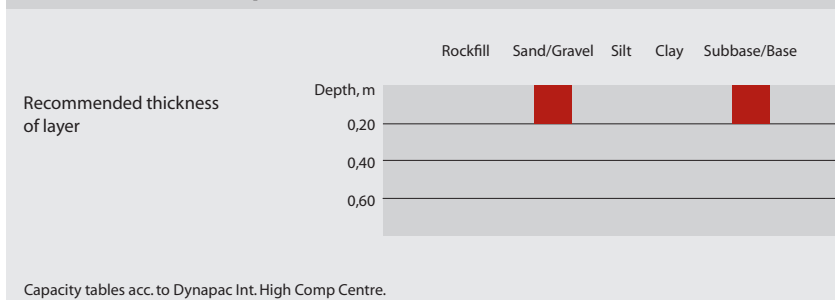
areas as there are no protruding parts outside the bottom plate. With a centrifugal force even higher than the LF 70/90, the LF 3820 17 kN - has been specially designed for high demands on the compaction degree in soil compacting operations.



Technical Data

	LF 70	LF 90	LF 90	LF 3820
Net weight, kg	74	98	115	98
Operating weight, kg	76	100	116	100
Frequency, Hz	80	80	80	90
Amplitude, mm	0,9	1,0	1,0	1,0
Centrifugal force, kN	10	14	14	17
Speed, m/min	22	25	25	25
Dimensions				
Plate width, mm	400	500	500	500
Plate length, mm	580	625	625	625
LxWxH, mm	1200x400x1035	1221x500x1027	1221x500x1027	1220x500x1025
Engine				
Manufacturer	Honda	Honda	Hatz	Honda
Type	GX120	GX160	1B20	GX160
Output kW/rpm	2,9/3600	4,0/3600	2,8/2600	4,0/3600

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Features

- Oil lubricated roller bearings for extended service life on LF 70.
- Cast bottom plate with rounded edges on LF 90 and LF 3280 optimizes results on asphalt.
- Foldable handlebar for easy operation in confined areas and around manholes, also providing protection for the plates' vital parts during transportation.
- Large watertank 13 l.
- Low vibration handle (option).
- Transport device (option).

Optionals

LF 70

- Water sprinkler kit
- Low vibration handle
- Standard handle
- Transport device
- Catalysator (petrol engine)

LF 90

- Block paving set
- Water sprinkler kit
- Low vibration handle
- Standard handle
- Transport device
- Lifting handles
- Catalysator (petrol engine)

LF 3820

- Block paving set
- Water sprinkler kit
- Low vibration handle
- Standard handle
- Transport device
- Lifting handles
- Catalysator (petrol engine)