

Forward Soil and Asphalt Plates

LF Plates

DYNAPAC

Part of the Atlas Copco Group



**Born to excel -
the all new Dynapac LF
plates for top-performance
on asphalt and soil.**



A new generation with common genes

Forward Soil & Asphalt Plates

Swift, easy operation, optimal end result and profitability. With the new Dynapac LF range you get it all. For soil compaction as well as maintenance and repair on asphalt, you'll always perform at the top. With the patented solutions on the new Dynapac plates, you get quality, reliability and value for money.

► Speed and performance

The new Dynapac LF forward plates are fast. Approximately 20% faster than previous Dynapac models – and with increased quality of the finished job. Our new forward plates give you the possibility to reach a better end result than previously. The specially engineered bottom plate is designed to leave no marks. The large and removable water tank allows longer stints, quicker refill and more output per day.

► Outstanding in operation

In tight and complicated spaces the LF plates prove their excellence. The handle is aligned with the centre

of the plate for supreme and effortless manoeuvrability, and it can even be raised to a vertical position in order to avoid obstacles. It is easily folded for transportation and storage.

► Customize to your needs

The LF plates are easily converted from soil to asphalt work, simply by hooking on a water tank. Different engine versions as well as field kits are available, making the LF plates suit every need. On the soil versions, you can put your own branding on the cover, just to increase everyone's awareness of your company's presence.



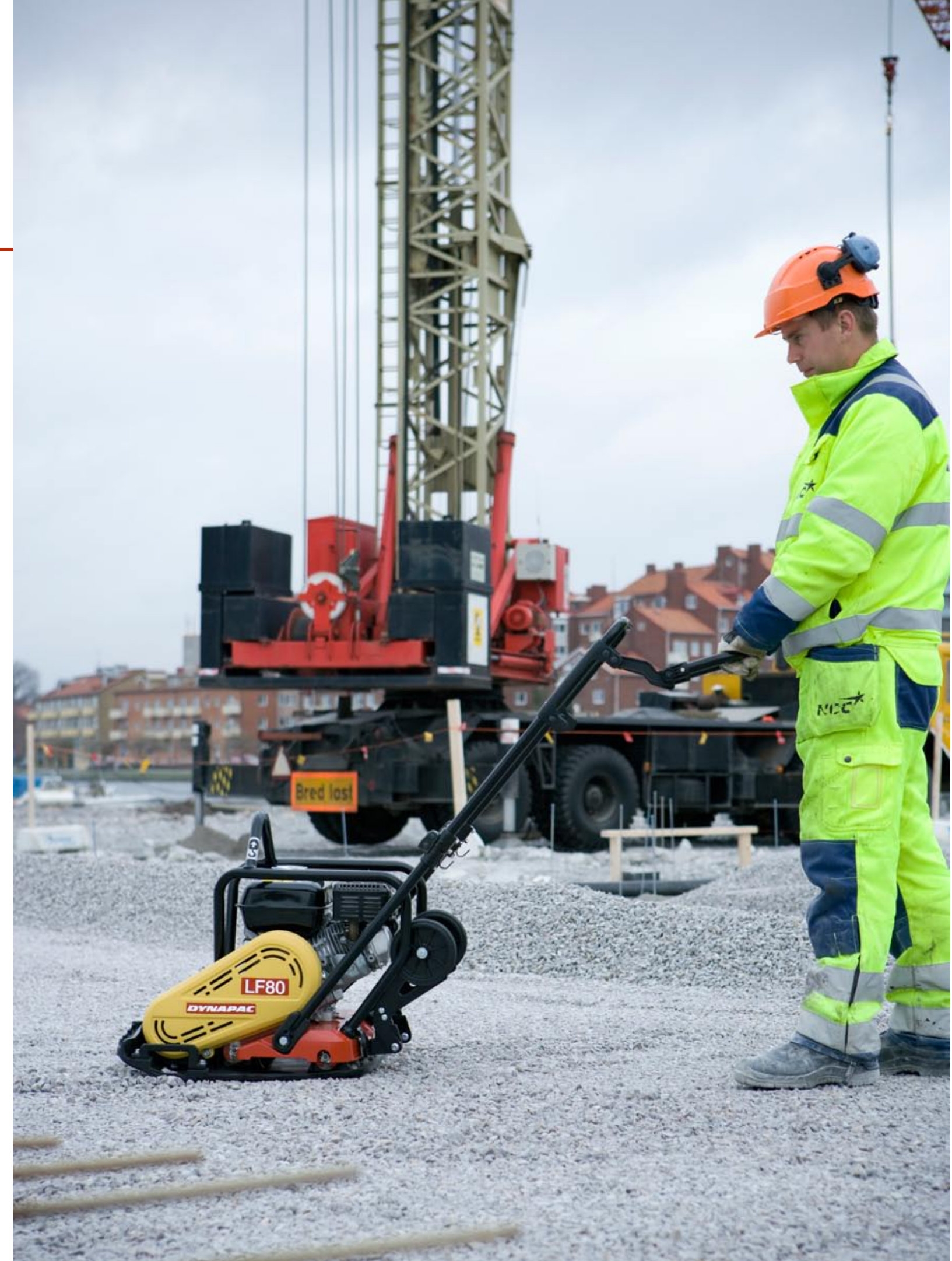
► Unique shape. Perfect function

The bottom plate of the new LF series is uniquely designed to ensure a perfect result without any marks on the surface.



► Outstanding in operation

Centrally located handle - can be raised vertically - allowing maximum manoeuvrability.



Forward Soil & Asphalt Plates

Machines for every type of material

Asphalt compaction – it's in our blood

A perfect asphalt surface requires top performing compaction equipment. A combination of a specially engineered bottom plate and a unique system for water distribution* provides for excellent results for all types of asphalt jobs.

► Unique shape. Perfect function

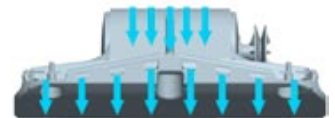
The bottom plate is the most critical component of a forward plate for asphalt compaction. The new LF series has a unique design of the bottom plate and its edges give a well-defined contact surface to avoid marks on the surface. This is only one example of how you'll benefit from Dynapac's long-earned experience and continuous research.



Contact surface in blue.

► Water distribution – a key quality factor

With Dynapac's new LF -series the entire contact surface is watered uniformly. The key is a unique patented* water distribution system, integrated into the bottom plate. No pipes, and no sprinklers to clean. The water consumption is easily optimized by means of a flow adjustment valve, easily reached by the operator. The removable water tank, with a large secured cap, makes refills swift, simple and less frequent.



With a steady hand

Dynapac Low-Vib** (vibration reducing handle) reduces exposure to hand-transmitted vibration compared to plate models without such handles. The handle gives excellent operator comfort and the vibration values level are below the 2,5 m/s² daily exposure action value for an eight-hour reference period according to EU directive EC/2002/44.

For the new Dynapac LF75, as an example, the test values are 6 m/s² without handle and 1,2 m/s² with the Low-Vib handle.

Patents granted and/or under application

*US Patent No. 7427176 - UK Patent Application No. 07 12534.7 - Deutsche Patentanmeldung Nr. 102007026419.6 - Svensk Patentansökan Nr. 0601448-4

** UK Patent Application No. 07 04294.8 - Deutsche Patentanmeldung Nr. 102007003927.3 - Svensk Patentansökan Nr. 0600513-6

Hand-arm vibration measurements following the test procedure according to EN 500-4 shows that the handle gives hand-arm vibration values below 2,5 m/s².



Customize your LF plate

Dynapac's range of useful options lets you customize every plate to suit your specific needs. Contact your dealer to find out more about the different field kits available.



A design cover, with your own brand or company name, can be added on soil machines.

Standard lifting eye for lifting with perfect balance.



Dynapac Low-Vib handle.



Handles for convenient manual lifting



Retractable transport wheels make on-site logistics easier.

Block paving kit expands the usage range.



Removable water tank for asphalt work. Just clip it on to your plate.

Protection frame to safeguard your equipment in rough environments. Ideal for rental purposes. Straps for lifting to be added separately



Choose your new Dynapac LF plate

Asphalt Stars

► Dynapac LF75

A superior asphalt plate!
Dynapac's special bottom plate is designed not to leave any marks on the asphalt.
20% faster than previous models – for increased output.
2 bottom plates available: 420 or 500 mm.



Weight class - 75 kg (165 lbs)

► Dynapac LF100

A high-capacity asphalt plate.
Dynapac's unique water distribution system* gives an optimal result on asphalt.
Excellent manoeuvrability.
Petrol and diesel versions available.



Weight class - 100 kg (220 lbs)

► Speed and performance

The new Dynapac LF forward plates are fast and give an increased quality of the finished job. Dynapac plates are designed to deliver the optimum end result.

Patents granted and/or under application

*US Patent No. 7427176 - Svensk Patentansökan Nr. 0601448-4 - UK Patent Application No. 07 12534.7 - Deutsche Patentanmeldung Nr. 102007026419.6



Multi-purposes

► Dynapac LF80

Soil and asphalt version in one! Just add the clip-on water tank to operate on asphalt. High productivity is a hallmark for the fastest model in our forward plate range. Optional retractable wheels make it easy to move the LF80 around.



Weight class - 80 kg (176 lbs)

► Dynapac LF130

The multi-purpose plate. Designed for heavy-duty soil applications. Highest compaction performance in the Dynapac range. Petrol or diesel versions.



Weight class - 130 kg (286 lbs)

The small guys

► Dynapac LF50

Small contractors' favourite!
Ideal for narrow trenches and small soil jobs.
Fast and manoeuvrable. Compact and easy to store.



Weight class - 50 kg (110 lbs)

► Dynapac LF60

The basic soil plate compactor for narrow trenches and small soil jobs.
Fast and very easy to manoeuvre with its tight turning radius.
The foldable handle provides for easy transportation.



Weight class - 60 kg (132 lbs)



Dynapac is so much more than just equipment. When our machines are distributed, we include a whole concept of service with original parts, support and organized know-how, covering all the needs in the entire field of compaction and paving – on every continent. We have cut down on response times and increased availability, reliability and distribution speed. For optimum quality, the same engineer who designed

the original machine also looked after the parts. We have a row of service points around the globe to provide peace of mind. Through the internet, our service points have documentation and parts availability information, updated minute by minute. We have developed a complete international network, always ready to offer support and assist with parts and service in order to maintain the highest product quality.

Find your local dealer at www.dynapac.com

DYNAPAC

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