

Light Equipment

Full Product Range - LF / LH / LG / LX / LT / LP

DYNAPAC

Part of the Atlas Copco Group



A full range of machines, create

Competence

Better compaction leads to better structures. When you turn to Dynapac you get more than 70 years of ground experience built into each product and the core of this research is undertaken by our International High Comp Centre in Sweden. Everyone gains from better compaction, it extends the service life of a structure and it reduces maintenance cost. The result is safer structures and longer maintenance intervals, which means less environmental impact.



Type of material

Gravel

Sand

Silt

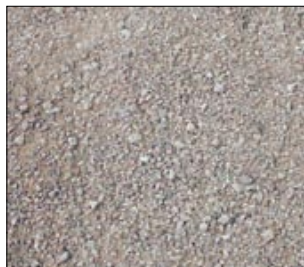


Reliability

Dynapacs robust design of its Light range products and choice of components, engines and world wide service network ensures maximum productivity.



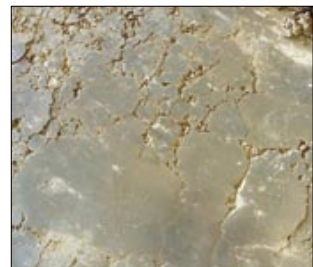
Gravel



Sand



Silt



Clay

ed to improve your production

Performance

Dynapac has a full range of rammers, forward and reversible vibratory plates, walk behind double drum rollers and trench compactors for use in confined spaces and as a complement to larger rollers where access is limited. A wide choice of reliable diesel and petrol engines, some fully hydraulic versions and the possibility of radio remote controlled compactors, ensures that Dynapac have a range of machines for each market. Dynapac also focus on covering every possible type of material to compact, through weightclasses and different types of machines.



Clay Subbase Base Rockfill Asphalt



Ergonomic & Environment

Dynapac engineers continues to focus on the operators comfort and safety as well as a concern about the environment.



Subbase



Base



Rockfill



Asphalt

A wide choice of rammers for

Rammers

Dynapac rammers are suitable for applications on both granular and cohesive soils, where strict requirements are imposed for compaction in confined areas, trenches and repair work.



LT500



LT800



LT7000

B.E.S.T. fuel tank on the market

To ensure easy handling and optimal performance Dynapac engineers have developed the **B.E.S.T.** patented multifunctional fuel tank: **B**reather shut off, **E**lectrical shut off, **S**hut off fuel, **T**hrottle control in three fixed positions (Stop/Idle/Run). The fuel tank also has an improved high capacity built-in fuel filter for optimal engine performance. The fuel filter can also be changed with filled tank.



Made to cope with tough conditions

Through the use of a cyclone pre-filter and a high capacity main airfilter, together with the built-in fuel filter, the Dynapac rammers are made to cope with the toughest of conditions. In other words it is suited in every corner of the world where a demand for hard hitting compaction is needed.

Serviceability and daily maintenance

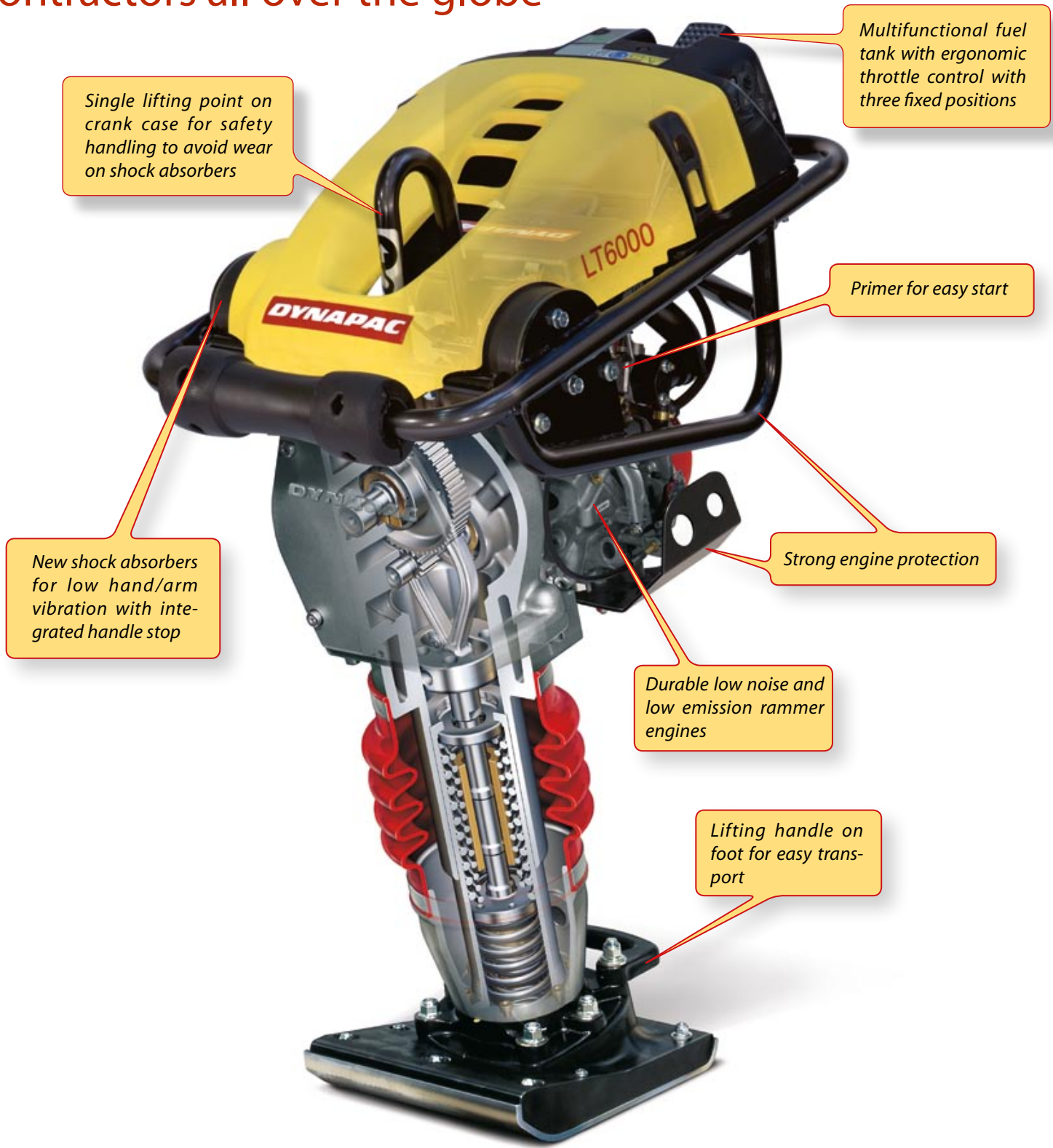
The LT rammer series features extremely easy access to all daily maintenance points. Simple solutions like changing the airfilter without use of tools are much appreciated by the user.



Model

Weight class, kg (lbs)

contractors all over the globe



Single lifting point on crank case for safety handling to avoid wear on shock absorbers

Multifunctional fuel tank with ergonomic throttle control with three fixed positions

Primer for easy start

Strong engine protection

New shock absorbers for low hand/arm vibration with integrated handle stop

Durable low noise and low emission rammer engines

Lifting handle on foot for easy transport



LT500	LT5000	LT600	LT6000	LI/00	LT7000	LT800
60 (135)	60-65 (135-140)	65 (140)	65-70 (140-150)	75 (160)	80 (170)	85 (185)

A flexible range that can ha

Forward Soil & Asphalt Plates

Dynapac offers a comprehensive range of forward soil & asphalt plates that are specially designed for compacting granular soils or asphalt. They are ideal and most economical for small repair and maintenance work. Forward plates are also a compliment to rollers that may not be able to operate effectively in confined spaces.



LF15



LF90



LF140

Low vibration handles

Most of the Dynapac forward plates can be equipped with a low vibration handle (2,2 m/s² for LF90 for example).



Asphalt specialist

With the specially engineered delta bottom plate, made of Hardox 400 steel material, the LF15 and LF85 are the best asphalt plates on the market today. The large and robust water tank, and the stainless sprinkler system facilitate work on asphalt that must be completed quickly and without interruption. The protective frame on the plate also works as an extra handle when working around manholes where a very small turning radius is demanded.

Long service intervals

Oil lubricated eccentric elements on LF70, LF15, LF85 & LF140 guarantees long service intervals.



Model	LF45	LF62	LF72	LF82	LX90
Weight class, kg (lbs)	40 (90)	60 (130)	65 (140)	80 (170)	100 (210)

Handle every type of material



Forward & Reversible Plates

The range of forward and reversible plates are an economical alternative or compliment to a roller. These allround machines are specially designed to compact soil in confined areas, such as in trenches and parking lots, among other areas. Forward and reversible plates are also suitable for special applications, such as block paving.



LG200



LG300



LH800

Heavy-duty bottomplates for tough work

The bottomplates on forward and reversible plates from Dynapac are made of Hardox 400, which are abrasion resistant with a hardness of 400 HBW.

Radio remote controlled

The use of an ergonomic remote control allows the machine operator to stay out of dusty and noisy trenches where exhaust emissions can be accumulated.



Fully hydraulic plate compactors

Dynapac also offers a range of fully hydraulic forward and reversible plate compactors, the LH range.



Model	LG160	LG200	LG300	LG500
Weight class, kg (lbs)	155-170 (350-375)	215-245 (480-545)	260-300 (585-665)	475-505 (1,050-1,110)

With excellent economics

Well protected engine by heavy-duty protecting frame

Fixed handle-grip for tough working conditions

Low vibration handles to ensure operators comfort

Impact resistant steel covers

Heavy-duty Hardox 400 bottomplate

Safety straps, to secure the joints between bottomplate and engine

LG & LH range offers different widths of bottomplates



000	520	765-770	815-820
055-1,140	(1,145)	(1,685-1,695)	(1,730-1,810)

Walk Behind Double Drum Roller

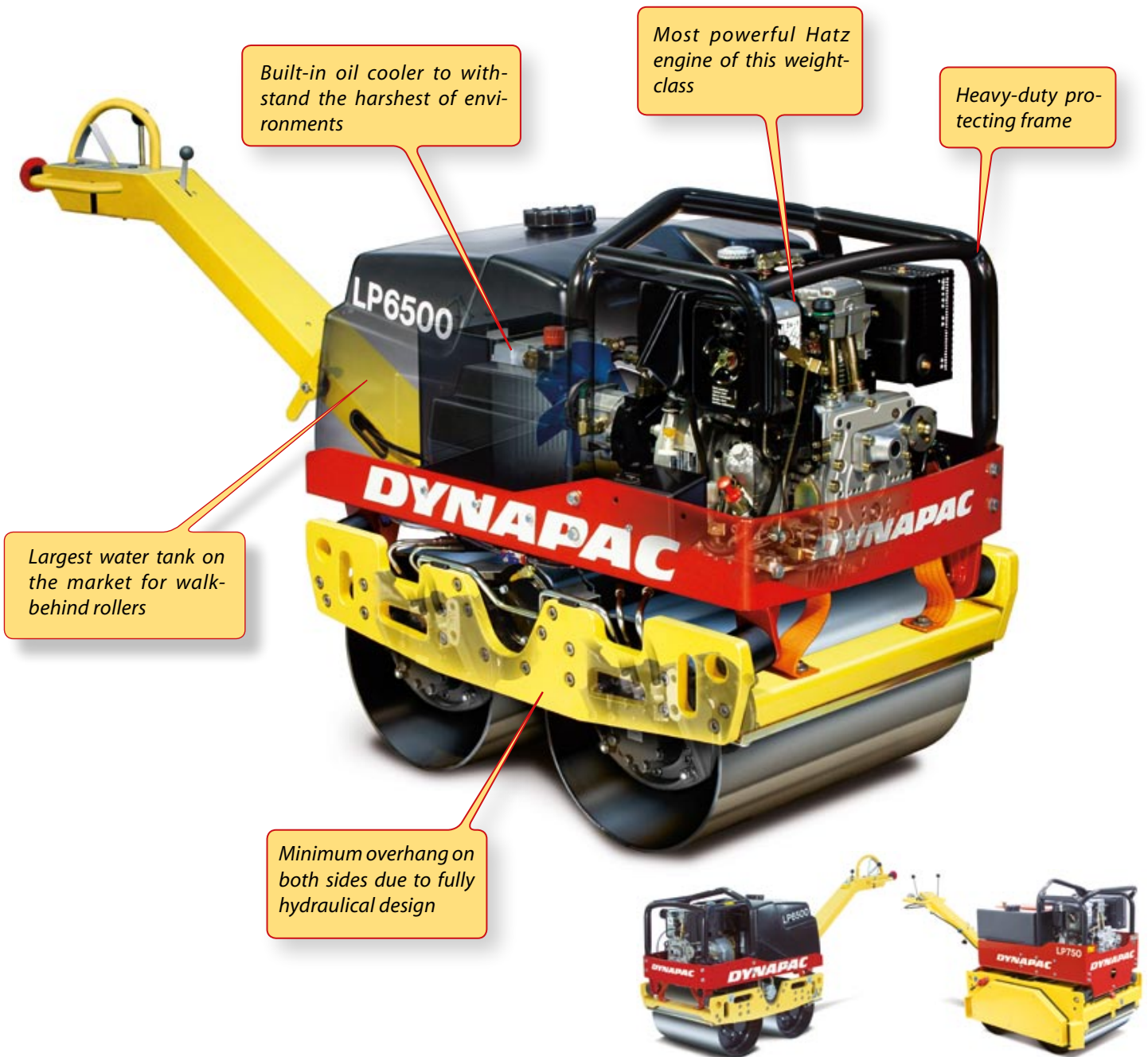
Walk behind rollers are suitable for compacting thin layers on granular soils and asphalt. They are mostly used for small jobs, repair work and compaction in confined areas.

Oil-cooling system in world class

Controlled oil temperature will increase productivity by offering longer time of operation, longer service intervals and longer lifetime of the machine.

Largest water tank on the market

This will significantly increase productivity, and less stops for refill during a work day. The water tank also serves as protection for the hydraulic components.



Model	LP6500	LP750
Weight class, kg (lbs)	655-715 (1,450-1,580)	955-1010 (2,100-2,225)

Radio Controlled Trench Compactor



The Dynapac LP8500 roller is suitable for compacting cohesive and granular soils in connection with backfills, foundation work, parking lots and similar applications. With no overhang, they are also well suited for compaction work close to obstacles.



Oil-cooling system in world class

Controlled oil temperature will increase productivity by offering longer time of operation, longer service intervals and longer lifetime of the machine.

Robust design

Oil channels integrated in the machine frame reduces the number of hydraulic hoses. Well protected components. All in all, a machine made for survival in the toughest of worksite conditions!



Model

LP8500

Weight class, kg (lbs)

1650-1675 (3,640-3,695)



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.

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