

GET UP, DOWN AND AROUND

Some compaction jobs are tougher than others. Whether steep, tight or loose soils the LP8504 Trench Compactor will pull through.

Clay and silt are the toughest soils there is. Add tight corners, obstacles and steep slopes and you have the home turf of the LP8504 Trench Compactor. Despite its capabilities to handle really tough conditions regular work in connection with backfills, parking lots or similar projects is handled equally easy.

Thanks to the unibody skid steer design a 90-degree corner in a tight trench is an easy manoeuvre. The

reliable Hatz engine will deliver all the power you ever need and the extra tall pads make sure you have both traction and compaction to handle your daily tasks. The Bluetooth remote control lets you work at up to 30 meter distance, far away from noise, fumes and risk of landslips. Since Bluetooth technology uses radiowaves, the remote control and the machine does not need a direct line of sight between each other. To keep you up and running at all times

each unit comes with two batteries and onboard charging. A cable control is also available.

We want to keep you profitable and an important part of that is uptime. The LP8504 is equipped with oil cooling fans that reduces wear on components and prolongs service intervals. The same fan also cools the battery for extended life time.



Trench compactor		LP8504	
Fuel		Diesel	Diesel
Starter type		Electric start	Electric start
Operating weight	kg	1573	1675
Frequency	Hz	32	32
Amplitude	mm	1,1	1,1
Centrifugal force	kN	48	48
Speed, working/transport	m/min	21/39	21/39
H/A vibrations, standard handle	m/s ²	-	-
Sound power, guaranteed	dB(A)	106	106
Sound pressure at operators ear	dB(A)	-	-

Dimensions

Drum diameter	mm	535	630
Drum width	mm	630	850
LxWxH	mm	1,875x630x1,207	1,875x850x1,207

Engine

Engine brand		Hatz	Hatz
Model		2G40	2G40
Rated power	kW	12,5	12,5
Part number		3382 0000 81	3382 0000 80

Important: Full details of measurements are available in the Safety and Operating Instruction of the product (see table above for ID-number). It can be found on www.acprintshop.com

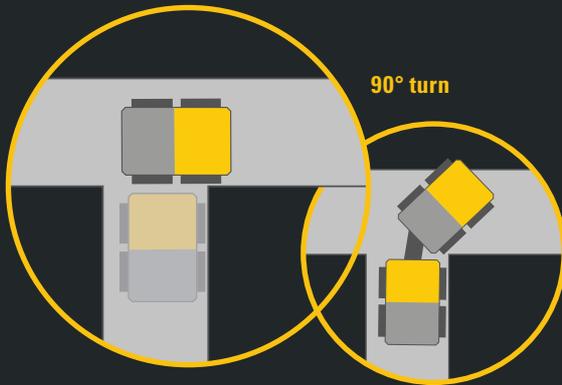


Accessories

Our trench compactors come with a number of accessories such as service kit and drum kit.

Trench compactors **Get up, down and around**

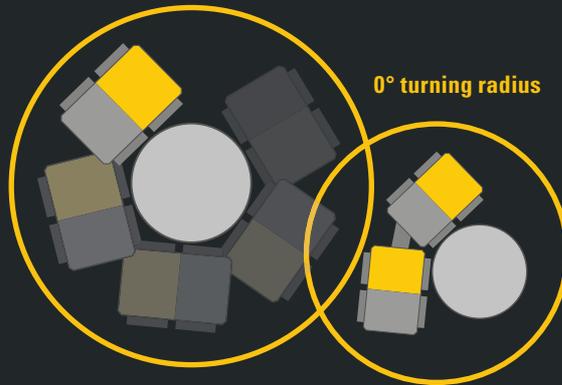
The LP8504 will be your partner of choice for compaction on steep or soft soils where most other fails. Despite its size and power it will get close to any obstacle and through the trickiest trench.



90° turn

LP8504 can take a 90° turn in a trench.

In a tight trench an articulated machine need to be lifted out and turned physically.



0° turning radius

Counter rotation of compaction drums enables LP8504 to make any diameter.

Articulated machines need constant adjustment to compact e.g. around a manhole.

More uptime

Fan reduces the risk of overheated hydraulic oil and contributes to long service intervals and low lifecycle cost.

Get noticed

Flashing light whenever the machine is in operation.

Service made easy

Easy access to service points under the top cover.

Easy transportation

Single lifting point with large lifting eye.

SAVE TIME & MONEY

Stop in time

Automatic push stop.

Get up and down

The LP8504 can go up and down 35-degree slopes.

Easy operation

Turns tight corners thanks to counter rotating drums which permit rotation around its own axis.

Keep going

The remote control comes with two cadmium-free batteries and onboard charging as standard. Higher efficiency, lower environmental impact.



Remote control

The new bluetooth remote control system keeps you out of harms way. Thanks to individually paired units there is no risk of electromagnetic disturbance between the control and receiver. Bluetooth does not require a direct line of sight between the communicating devices.



LP
8504



Stay balanced

The unibody design increases stability due to constant center of gravity.

COMMITTED TO SUSTAINABLE PRODUCTIVITY

We stand by our responsibilities towards our customers,
towards the environment and the people around us.
We make performance stand the test of time.
This is what we call – Sustainable Productivity.

www.atlascopco.com

The Atlas Copco logo consists of the company name in a white, italicized serif font, centered between two horizontal white bars of equal length.

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