

MIDDLEWEIGHT CHAMPION LG504

Sustainable Productivity

Atlas Copco



EXCELLENT
TRACTION ON
WET SOIL

Our LG504 can handle both deep and medium deep compaction of granular soils. Like all our reversible plates, it is an effective alternative and complement to rollers when compacting soil in confined areas.

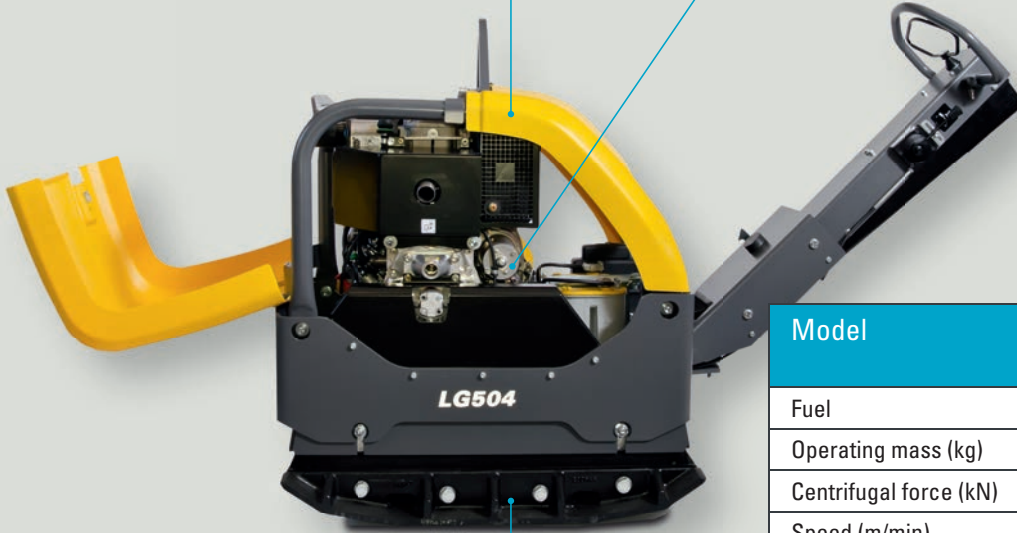
High speed and balanced design contribute to easy handling even on rough surfaces. The vibration damped handle makes you more effective. And thanks to low vibration levels you can do more hours of compacting and better ergonomics helps you stay concentrated on the task at hand.

FAMILY LOOK

The design of the LG 504 follows the new forward and reversible plate compactor family style – more modern, better performance and less impact on the operator.

EASY MAINTENANCE

A better access to the tank and belt tensioning make maintenance easy. There is a hydraulic pump on the engine, which reduces the risk of impact damages. And there is a possibility to change oil in the eccentric box via front placed hole.



EXCELLENT TRACTION

Higher frequency, higher centrifugal force and higher amplitude of the LG 504 improve traction, especially on wet soil.



Visualisation of LG 504's excellent traction on wet soil

Model	LG 504 EI 550	LG 504 EI 700
Fuel	Diesel	Diesel
Operating mass (kg)	469,5	498,5
Centrifugal force (kN)	65	65
Speed (m/min)	32	32
Amplitude (mm)	2,4	2,4
Frequency (Hz)	69	69
Sound power level, guaranteed	109	109
Hand-arm vibrations	2,5	2,5
Part number	3382 0005 50	3382 0005 51

Dimensions

Base plate width (mm)	550	550 (+ 2x 75)
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Engine

Manufacturer	Hatz	Hatz
Model	1D81Z	1D81Z

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.

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