

**BROOKS**  
EQUIPMENT

**Husqvarna**<sup>®</sup>

**HIGH-PERFORMING  
QUALITY COMPACTION  
EQUIPMENT**



**HUSQVARNA COMPACTION EQUIPMENT**

**LG 400**

Product Specifications

WEIGHT  
**398 kg**

SPEED  
**25 m / min**

VIBRATING FREQUENCY  
**60 Hz**

ENGINE POWER  
**8.3 kW**





# MAXIMIZING UPTIME AND EFFICIENCY

Our mid-size forward and reversible plate compactor family provides impressive traction, particularly on wet soil, thanks to high frequency, high centrifugal force and high amplitude. These models have an ergonomic design and easy access for service and maintenance. The compaction indicator helps you get it right the first time.

This range of compactors can handle both deep and medium-deep compaction of granular soils, and like all our forward and reversible plate compactors, they are an effective

alternative and complement to rollers when compacting soil in confined areas.

High speed and machine balance contribute to easy handling, even on rough surfaces. The vibration damped handle also contributes to easy handling as well. This, combined with overall ergonomics, enable the user to work for longer periods more effectively, staying concentrated on the task at hand.



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# FORWARD AND REVERSIBLE PLATE COMPACTORS > MEDIUM



## ERGONOMICS ADD EFFICIENCY

The vibration damping handle allows you to work efficiently for hours.

## KNOW WHEN YOU'RE DONE

The optional compaction indicator tells you when the ground is ideally compacted and when it's time to move on to the next task.

## SERVICE MADE EASY

All service points are easily accessible.

## MORE UPTIME

The heavy-duty protection frame with impact-resistant covers will protect both engine and transmission.

## EASY OPERATION

The forward/reverse lever and fixed handle grip makes handling easy on all surfaces. You don't have to push/pull constantly during operation.

## WEAR RESISTANT

The bottom plates on the LG-range are made from an extremely robust and wear resistant steel quality called Hardox 400.



HUSQVARNA LG 504



## GETTING THE JOB DONE JUST RIGHT – THE FIRST TIME

The optional Compaction Indicator available for Husqvarna LG 400 and LG 504 helps save both time and money. A clear system of indicator lights shows when sufficient compaction has been achieved. This also reduces the risk of over-compaction, which can lead to unsatisfactory end results and unnecessary wear on the machine. Together, your skills and the Compaction Indicator will master any soils or rockfill berths.

## HUSQVARNA LG SERIES



LG 504

LG 400

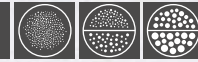


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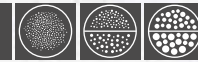
FORWARD AND REVERSIBLE PLATE COMPACTORS – LG SERIES SMALL



	LG 300					
Engine	Honda GX270	Honda GX270	Hatz 1B30	Hatz 1B30	Hatz 1B30	Hatz 1B30
Power, kW	5.3	5.3	4.7	4.7	4.7	4.7
Fuel	Petrol	Petrol	Diesel	Diesel	Diesel	Diesel
Operating weight, kg	270	265	287	282	307	302
Frequency, Hz	68	68	68	68	68	68
Centrifugal force, kN	40	40	40	40	40	40
Speed, m/min	25	25	25	25	25	25
H/A handle vibrations m/s <sup>2</sup>	2.4	2.4	1.7	1.7	1.7	1.7
Sound power, guaranteed, LWA, dB(A)	108	108	108	108	108	108
Sound pressure at operators ear, LWA, dB(A)	95	95	95	95	95	95
Plate width, mm	600	500	600	500	600	500
LxWxH, mm	1385x600x1120	1385x500x1120	1385x600x1120	1385x500x1120	1385x600x1120	1385x500x1120
PART NUMBERS						
Manual start	967 85 53-02	967 85 53-01	967 85 53-05	967 85 53-04	—	—
Electric start	—	—	—	—	967 85 53-06	967 85 53-07

ACCESSORIES/OPTIONAL	LG 300					
Block paving kit	594 83 03-01	594 83 02-01	594 83 03-01	594 83 02-01	594 83 03-01	594 83 02-01
Transport device	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01

FORWARD AND REVERSIBLE PLATE COMPACTORS – LG SERIES MEDIUM



	LG 504			LG 400	
Engine	Hatz 1D81Z	Hatz 1D81Z	Hatz 1D81Z	Honda GX 390	Lombardini 15LD 440/S (Kohler)
Power, kW	9.2	9.2	9.2	8.3	6.2
Fuel	Diesel	Diesel	Diesel	Petrol	Diesel
Operating weight, kg	513	499	470	398	436
Frequency, Hz	69	69	69	60	60
Centrifugal force, kN	65	65	65	52	52
Speed, m/min	32	32	32	25	25
H/A handle vibrations m/s <sup>2</sup>	2.5	2.5	2.5	2.5	2.1
Sound power, guaranteed, LWA, dB(A)	—	109	—	108	108
Sound pressure at operators ear, LPA, dB(A)	98	98	98	95	93
Plate width, mm	850 (550+2x150)	700 (550+2x75)	550	650	650
LxWxH, mm	1670x850x1190	1670x750x1190	1670x550x1190	1690x650x1150	1690x650x1150
PART NUMBERS					
Manual start	967 85 55-10	967 85 55-09	967 85 55-08	967 85 54-01	—
Electric start	967 85 55-11	967 85 55-07	967 85 55-06	—	967 89 64-03
Electric start and compaction indicator	967 85 55-12	967 85 55-05	967 85 55-04	—	967 89 64-01

ACCESSORIES/OPTIONAL	LG 504			LG 400	
Extension plate kit 2x75 mm	594 75 87-01	594 75 87-01	594 75 87-01	—	—
Extension plate kit 2x150 mm	594 75 88-01	594 75 88-01	594 75 88-01	—	—
Block paving kit	—	595 12 89-01	—	594 44 79-02	594 44 79-02



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	LG 204				LG 164									
Engine	Honda GX200	Hatz 1B20	Hatz 1B20	Hatz 1B20	Honda GX160	Honda GX160	Hatz 1B20	Hatz 1B20	Hatz 1B20	Hatz 1B20	Hatz 1B20	Hatz 1B20	Hatz 1B20	Hatz 1B20
Power, kW	4.1	3.1	3.1	3.1	3.6	3.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Fuel	Petrol	Diesel	Diesel	Diesel	Petrol	Petrol	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Operating weight, kg	211	228	251	244	157	148	185	170	166	166	166	166	166	166
Frequency, Hz	65	65	65	65	80	80	80	80	80	80	80	80	80	80
Centrifugal force, kN	36	36	36	36	28	28	28	28	28	28	28	28	28	28
Speed, m/min	23	22	22	22	22	22	22	22	22	22	22	22	22	22
H/A handle vibrations m/s <sup>2</sup>	3.5	2.8	2.8	3.4	2.3	2.3	2.8	3.5	3.2	3.2	3.2	3.2	3.2	3.2
Sound power, guaranteed, LWA, dB(A)	106	108	108	108	108	108	108	108	108	108	108	108	108	108
Sound pressure at operators ear, LWA, dB(A)	84	93	93	85.1	82.4	81.9	93	84	84.1	84.1	84.1	84.1	84.1	84.1
Plate width, mm	500	500	600	500	450	350	600	450	350	350	350	350	350	350
LxWxH, mm	1334x500x1126	1334x500x1126	1334x600x1126	1334x500x1126	119x450x1069	119x350x1069	119x600x1069	119x450x1069	119x350x1069	119x350x1069	119x350x1069	119x350x1069	119x350x1069	119x350x1069
PART NUMBERS														
Manual start	967 85 52-01	967 85 52-05	—	—	967 85 56-01	967 85 56-02	967 89 76-04	967 89 76-02	967 89 76-01	967 89 76-01	967 89 76-01	967 89 76-01	967 89 76-01	967 89 76-01
Electric start	—	—	967 85 52-03	967 85 52-06	—	—	—	—	—	—	—	—	—	—

ACCESSORIES/OPTIONAL	LG 204				LG 164									
Block paving kit	594 82 58-01	594 82 58-01	594 75 96-01	594 82 58-01	594 83 01-01	595 36 85-01	594 75 95-01	594 83 01-01	595 36 85-01	595 36 85-01	595 36 85-01	595 36 85-01	595 36 85-01	595 36 85-01
Transport device	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01	594 83 05-01

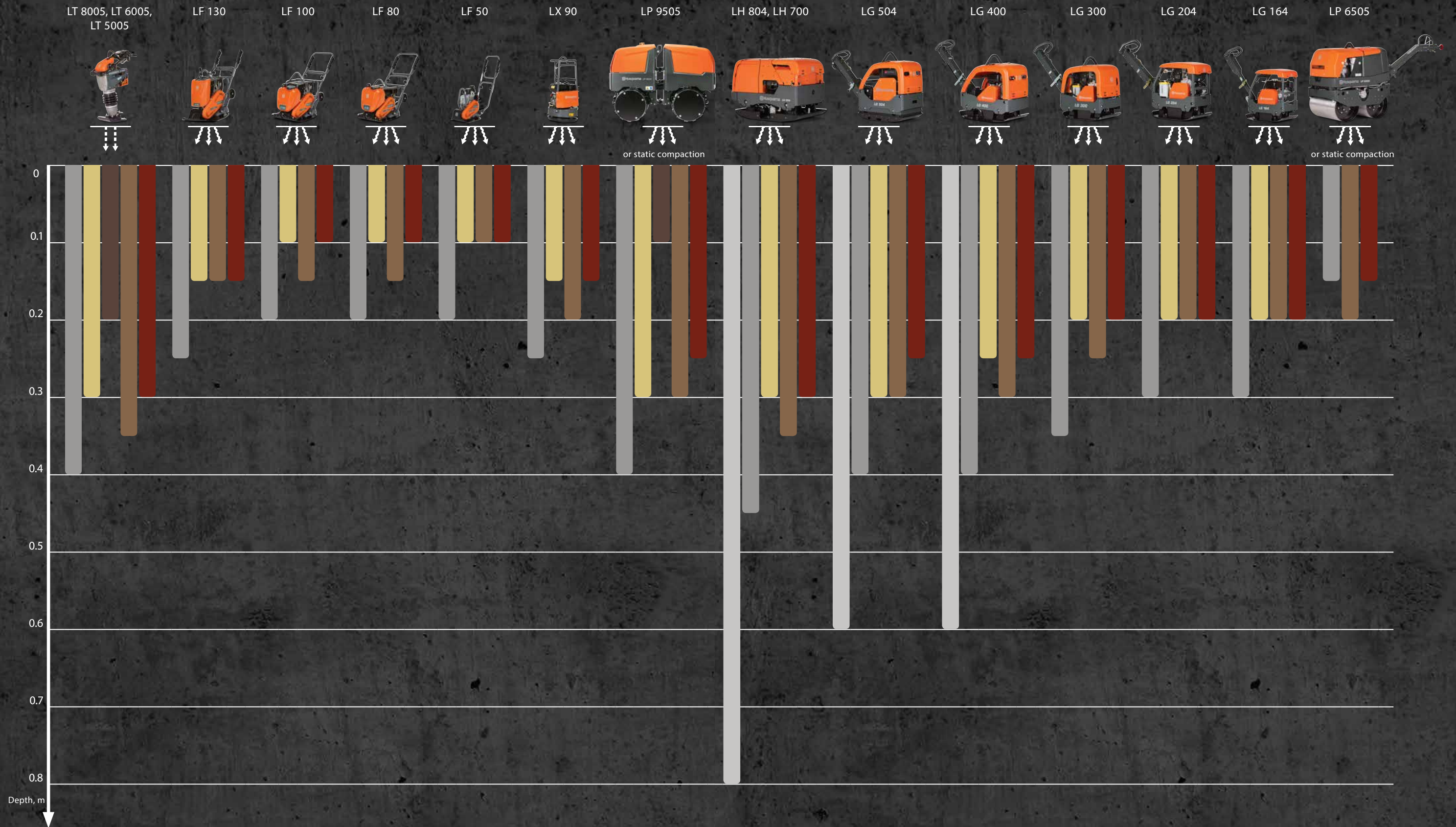
DOUBLE DRUM ROLLERS



	LP 9505	LP 7505		LP 6505	
Engine	Kubota D1105	Hatz 1D505	Hatz 1D505	Hatz 1D425	Hatz 1D425
Power, kW	18.1	7.9	7.9	7.2	7.2
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel
Operating weight, kg	1675	981	1001	745	765
Frequency, Hz	42	57	57	58	58
Centrifugal force, kN	72/36 (high/low)	27	27	22	22
Speed, forward / reverse, km/h	0 – 2.7	0 – 3.6	0 – 3.6	0 – 3.6	0 – 3.6
H/A handle vibrations m/s <sup>2</sup>	N/A	2.6	2.6	4.1	4.1
Sound power, guaranteed, dB(A)	106	107	107	107	107
Sound pressure at operators ear, dB(A)	N/A	88	88	88	88
Drum diameter, mm	523	400	400	400	400
Drum width, mm	850	750	750	650	650
LxWxH, mm	1856x850x1369	1110/2500x820x1260	1110/2500x820x1260	1110/2500x720x1215	1110/2500x720x1215
PART NUMBERS					
Manual start	—	967 89 74-01	—	967 85 57-02	—
Electric start	967 95 08-01	—	967 89 74-02	—	967 85 57-03

ACCESSORIES/OPTIONAL	LP 9505	LP 7505		LP 6505	
Safety crank handle kit	—	594 17 09-01	594 17 09-01	594 17 09-01	594 17 09-01





Maximum depth at 4 passes LP rollers at 8 passes.

- Rockfill/macadam
- Sand/gravel
- Silt
- Clay
- Subbase
- Base

All figures are to be considered indicative as soils may vary and impact compaction results.



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