

**BROOKS**  
EQUIPMENT

**Husqvarna**<sup>®</sup>

**HIGH-PERFORMING  
QUALITY COMPACTION  
EQUIPMENT**



**HUSQVARNA COMPACTION EQUIPMENT**

**LP9505**

Product Specifications

WEIGHT

**1675 kg**

SPEED

**0 - 2.7 km / h**

VIBRATING FREQUENCY

**42 Hz**

ENGINE POWER

**18.1 kW**





# BOOSTING PRODUCTIVITY IN CHALLENGING TRENCHES

Husqvarna LP 9505 is a powerful, easy-to-operate trench compactor, delivering superb productivity in demanding trench compaction jobs. Whether steep, tight or loose soils, LP 9505 will get the job done on time. The high operating weight enables efficient compaction without vibration, from the initial static passes all the way to the finish.

The reliable, fuel-efficient Kubota diesel engine is Tier 4 Final compliant and provides class-leading power, while the articulated steering allows the compactor to turn corners without digging up the soil. The extra high and wide drum pads are optimally designed to make sure you have the traction to handle your daily tasks in wet or dry cohesive soils.

Husqvarna LP 9505 features a wealth of smartly designed solutions, which enable the operator to perform at his/her best.

The durable remote control is lightweight and designed for smooth, safe maneuvering with distinct drivability and feel, even with working gloves on. The control display alerts the operator when something needs to be checked.

Radio remote control technology enables the operator to choose the standing position that will produce the best end result. This provides better ergonomics and safer working conditions. The wide drums and low center of gravity deliver excellent stability to increase safety even further. Servicing is quick and easy with all service points clearly marked and easily accessible under the protective hoods.



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# TRENCH COMPACTORS



## EASY LOADING AND TRANSPORTING

LP 9505 features a single lifting point with a large lifting eye. The articulation joint is secured with a foldable transport lock. There are also eyelets in the front and back end for hauling.

## SERVICE MADE QUICK AND EASY

All service points are easily accessible under the hoods. The filters, hydraulic hoses and other components are clearly marked with article numbers to facilitate the ordering of spare parts – no need to look up the manual.

## FILLED UP FOR PRODUCTIVITY

The 30-liter fuel tank allows for a class-leading 8.6 hours of uninterrupted work.

HUSQVARNA LP 9505



## OPTIMAL TRACTION AND COMPACTION

The drum pads are optimally designed and sized for best possible traction. The drum end covers provide extra protection for the hub sealings and slide against the trench walls instead of grinding them. The optional drum width extensions are easy to mount.



## EASY TO OPERATE

The modern remote control is designed with top-class ergonomics and drivability in mind. The display keeps the operator in continuous control of machine status and alerts.



## ON-BOARD BATTERY STATION AND STORAGE COMPARTMENT

A lockable compartment is integrated into the hood, providing storage for the remote and on-board charging of the second battery. Furthermore, you can connect or charge accessories with the 12 V power outlet (e.g. working lights).



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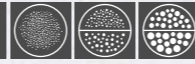
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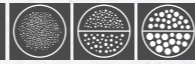
FORWARD AND REVERSIBLE PLATE COMPACTORS – LG SERIES SMALL



	LG 300						LG 204				LG 164				
Engine	Honda GX270	Honda GX270	Hatz 1B30	Hatz 1B30	Hatz 1B30	Hatz 1B30	Honda GX200	Hatz 1B20	Hatz 1B20	Hatz 1B20	Honda GX160	Honda GX160	Hatz 1B20	Hatz 1B20	Hatz 1B20
Power, kW	5.3	5.3	4.7	4.7	4.7	4.7	4.1	3.1	3.1	3.1	3.6	3.6	3.1	3.1	3.1
Fuel	Petrol	Petrol	Diesel	Diesel	Diesel	Diesel	Petrol	Diesel	Diesel	Diesel	Petrol	Petrol	Diesel	Diesel	Diesel
Operating weight, kg	270	265	287	282	307	302	211	228	251	244	157	148	185	170	166
Frequency, Hz	68	68	68	68	68	68	65	65	65	65	80	80	80	80	80
Centrifugal force, kN	40	40	40	40	40	40	36	36	36	36	28	28	28	28	28
Speed, r/min	25	25	25	25	25	25	23	22	22	22	22	22	22	22	22
H/A handle vibrations m/s <sup>2</sup>	2.4	2.4	1.7	1.7	1.7	1.7	3.5	2.8	2.8	3.4	2.3	2.3	2.8	3.5	3.2
Sound power, guaranteed, LWA, dB(A)	108	108	108	108	108	108	106	108	108	108	108	108	108	108	108
Sound pressure at operators ear, LWA, dB(A)	95	95	95	95	95	95	84	93	93	85.1	82.4	81.9	93	84	84.1
Plate width, mm	600	500	600	500	600	500	500	500	600	500	450	350	600	450	350
LxWxH, mm	1385x600x1120	1385x500x1120	1385x600x1120	1385x500x1120	1385x600x1120	1385x500x1120	1334x500x1126	1334x500x1126	1334x600x1126	1334x500x1126	119x450x1069	119x350x1069	119x600x1069	119x450x1069	119x350x1069
PART NUMBERS															
Manual start	967 85 53-02	967 85 53-01	967 85 53-05	967 85 53-04	—	—	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
Electric start	—	—	—	—	967 85 53-06	967 85 53-07	—	—	967 85 52-03	967 85 52-06	—	—	—	—	—

ACCESSORIES/OPTIONAL	LG 300						LG 204				LG 164				
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	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
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	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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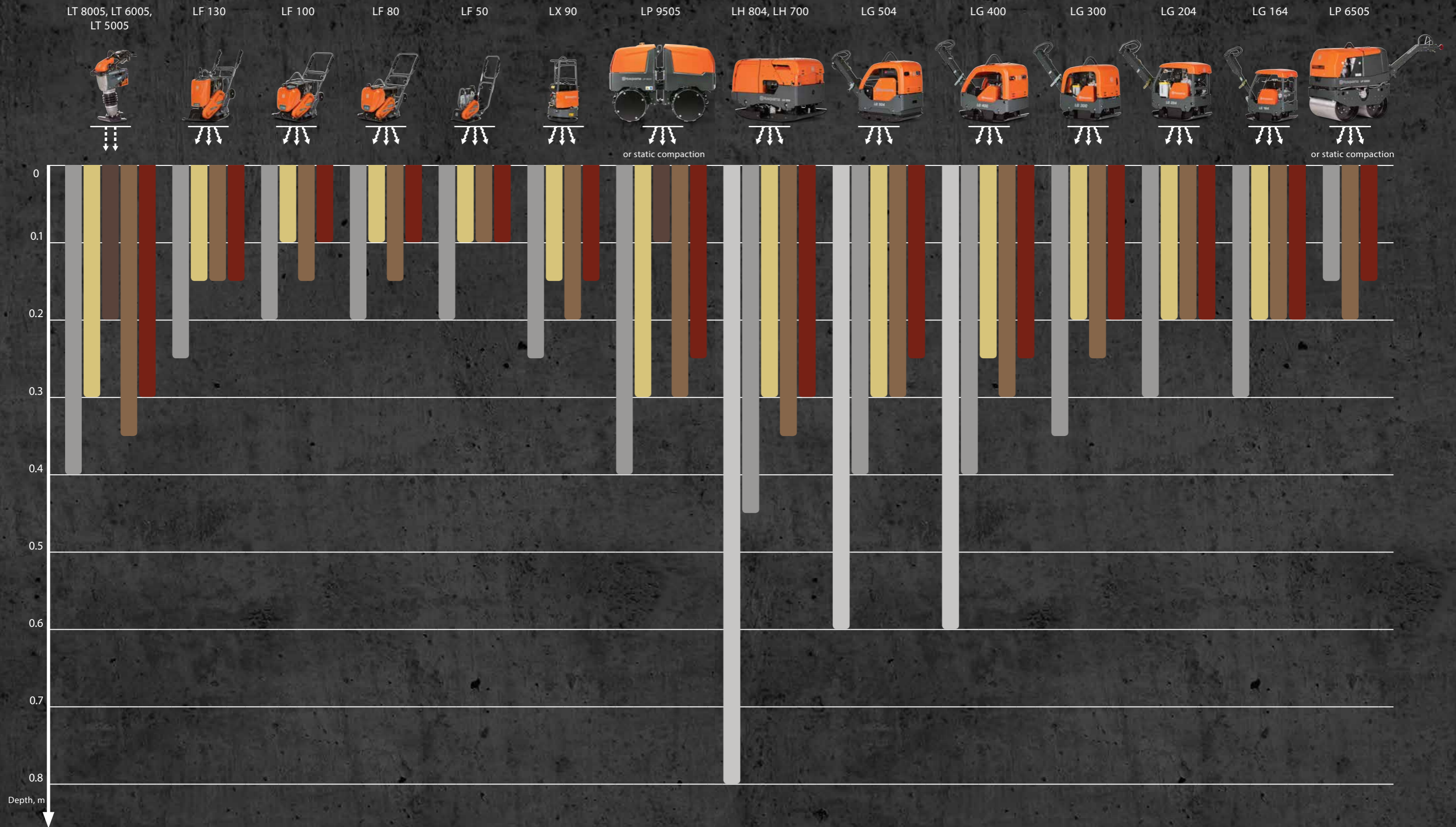
DOUBLE DRUM ROLLERS



	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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