

**HIGH-PERFORMING
QUALITY COMPACTION
EQUIPMENT**



HUSQVARNA COMPACTION EQUIPMENT

LF 75 LAT

Product Specifications

WEIGHT

95 kg

SPEED

24 m / min

VIBRATING FREQUENCY

95 Hz

ENGINE POWER

3.6 kW



MAKING ASPHALT TAKE THE PRESSURE

Asphalt can handle extreme temperature variances ranging from -30°C to $+60^{\circ}\text{C}$. Thorough compaction ensures asphalt is coping with the tough conditions. When asphalt has a high void content it can deform due to compaction from vehicles. Low void content makes it unstable and the surface will rut.

Water is especially important when compacting asphalt. Husqvarna's LF range has a removable water tank with an oversized, secure cap to make refills fast, easy and less

frequent. Water consumption is optimized with an easy to reach flow adjustment valve. The water flows without the need of piping that could get clogged or broken.

This specific range of forward plates is ideal for repair jobs and maintenance work, such as driveways, pathways and parking lots. The machines are easy to clean, leave no marks in the asphalt and are able to use whatever water is available on the construction site.



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BROOKS
EQUIPMENT

FORWARD PLATE COMPACTORS > ASPHALT AND SOIL



DAMPING VIBRATION

In addition to the standard handle, all forward plates are equipped with a patented vibration damping handle that lowers the vibration levels below 2 m/s^2 , allowing for a full day's work.

SAVING SPACE

Fold the handle to save storage space.

EASY LIFTING

The machine has a standard lifting eye for crane lifting. It's positioned to keep the machine in balance during lifting. Fork lifting straps available as accessory.

EASY TRANSPORT

The LAT version features smart integrated transport wheels.

CUTTING DOWNTIME

The 13-liter corrosion-free water tank is very easy to hook on and off for speedy stops.

OPTIMIZED WATER FLOW

The easily adjustable water flow provides optimum lubrication between the bottom plate and asphalt.

NON-STICK BOTTOM PLATE

The bottom plate is specially designed for asphalt work, not getting stuck on hot asphalt or leaving turning marks.

TUBELESS WATERING

The near maintenance-free patented water distribution system prevents asphalt from sticking to the plate.

HUSQVARNA LF 75 LAT



HUSQVARNA LF SERIES



LF 100 LAT

LF 80 LAT

LF 75 LAT

LF 60 LAT



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RANGE OVERVIEW AND TECHNICAL SPECIFICATIONS



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FORWARD PLATE COMPACTORS – SOIL AND ASPHALT



| | SOIL | | SOIL AND ASPHALT | | | | | | |
|---|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | LF 130 LT | LF 100 L | LF 80 L | LF 75 L | LF 50 L | LF 100 LAT | LF 80 LAT | LF 75 LAT | LF 60 LAT |
| Engine | Honda GX160 | Hatz 1B20 | Honda GX160 | Hatz 1B20 | Honda GX160 | Honda GX160 | Honda GX160 | Honda GX160 | Honda GX100 |
| Power, kW | 3.6 | 2.5 | 3.6 | 2.5 | 3.6 | 3.6 | 3.6 | 3.6 | 2.1 |
| Fuel | Petrol | Diesel | Petrol | Diesel | Petrol | Petrol | Petrol | Petrol | Petrol |
| Operating weight, kg | 135 | 142 | 97 | 106 | 84 | 85 | 82 | 53 | 109 |
| Frequency, Hz | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| Centrifugal force, kN | 20 | 20 | 17 | 17 | 19 | 15 | 15 | 8 | 17 |
| Speed, m/min | 22 | 22 | 25 | 25 | 33 | 24 | 27 | 24 | 25 |
| H/A vibrations, standard handle, m/s ² | 5.4 | 6.8 | 6 | 9.3 | 6.7 | 6.0 | 6.0 | 6.9 | 6 |
| H/A vibrations, vibr reduced handle, m/s ² | 1.1 | 1.1 | 1.3 | 1.9 | 1.2 | 1.2 | 1.2 | 1.8 | 1.3 |
| Sound power, guaranteed, dB(A) | 104 | 104 | 104 | 105 | 103 | 104 | 104 | 100 | 104 |
| Sound pressure at operators ear, dB(A) | 95 | 93 | 93 | 93 | 91 | 91 | 91 | 89 | 93 |
| Plate width, mm | 500 | 500 | 500 | 500 | 420 | 500 | 420 | 320 | 500 |
| Plate length, mm | 580 | 580 | 595 | 595 | 570 | 570 | 570 | 505 | 595 |
| LxWxH, mm | 960x500x995 | 960x500x1122 | 960x500x995 | 960x500x995 | 960x420x995 | 960x500x995 | 960x420x995 | 940x320x965 | 960x500x995 |
| PART NUMBERS | 967 89 66-01 | 967 89 69-01 | 967 85 51-01 | 967 85 51-03 | 967 85 50-01 | 967 89 67-02 | 967 89 67-01 | 967 85 47-01 | 967 85 51-02 |
| | | | | | | | | | 967 89 68-01 |
| | | | | | | | | | 967 85 50-02 |
| | | | | | | | | | 967 85 49-02 |
| | | | | | | | | | 967 85 49-01 |
| | | | | | | | | | 967 85 48-01 |

1) With transport wheels.

| ACCESSORIES/ OPTIONAL | LF 130 LT | LF 100 L | LF 80 L | LF 75 L | LF 50 L | LF 100 LAT | LF 80 LAT | LF 75 LAT | LF 60 LAT |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Block paving kit | 594 86 82-01 | 594 86 82-01 | 594 86 82-01 | 594 86 82-01 | 594 86 81-01 | 594 86 82-01 | 594 86 81-01 | 594 86 81-01 | 594 86 81-01 |
| Water tank | — | — | 596 39 29-02 | 596 39 29-02 | 596 39 29-02 | 596 39 29-02 | 596 39 29-02 | 596 39 29-02 | 596 39 29-02 |
| Transport wheel kit | 594 20 49-01 | 594 20 49-01 | 594 20 49-01 | 594 20 49-01 | 594 20 49-01 | 594 20 49-01 | 594 20 49-01 | 594 20 49-01 | 594 20 49-01 |
| Fork lift device | 595 50 31-01 | 595 50 31-01 | 595 50 31-01 | 595 50 31-01 | 595 50 31-01 | 595 50 31-01 | 595 50 31-01 | 595 50 31-01 | 595 50 31-01 |

ROUND PLATE COMPACTOR

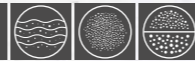


| | LX 90 |
|---|--------------|
| Engine | Honda GX160 |
| Power, kW | 3.6 |
| Fuel | Petrol |
| Operating weight, kg | 96 |
| Frequency, Hz | 75 |
| Centrifugal force, kN | 16 |
| Speed, m/min | 22 |
| H/A handle vibrations, m/s ² | 6.1 |
| Sound power, guaranteed, dB(A) | 104 |
| Sound pressure at operators ear, dB(A) | 92 |
| Plate diameter, mm | 450 |
| LxWxH, mm | 450x450x920 |
| PART NUMBER | |
| Manual start | 967 89 71-01 |

ACCESSORIES



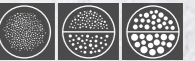
TAMPERS



| | LT 8005 | | LT 6005 | | LT 5005 | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| Engine | Hatz 1B20 | Hatz 1B20 | Honda GXR120 | Honda GXR120 | Honda GXR120 | Honda GXR120 |
| Power, kW | 3.0 | 3.0 | 2.7 | 2.7 | 2.7 | 2.7 |
| Fuel | Diesel | Diesel | Petrol | Petrol | Petrol | Petrol |
| Operating weight, kg | 99 | 98 | 70 | 69 | 62 | 61 |
| Frequency, Hz | 12 | 12 | 12 | 12 | 12 | 12 |
| Speed, m/min | 12 | 12 | 15-18 | 15-18 | 15-18 | 15-18 |
| H/A handle vibrations, m/s ² | 11.9 | 11.9 | 6.4 | 6.4 | 6.4 | 6.4 |
| Sound power, guaranteed, dB(A) | 107 | 107 | 106 | 106 | 106 | 106 |
| Sound pressure at operators ear, dB(A) | 95 | 95 | 92 | 92 | 92 | 92 |
| Plate width, mm | 330 | 280 | 280 | 230 | 230 | 150 |
| Plate length, mm | 332 | 332 | 332 | 332 | 332 | 332 |
| LxWxH, mm | 796x444x1088 | 796x444x1088 | 726x345x1084 | 726x345x1084 | 726x345x1025 | 726x345x1025 |
| PART NUMBERS | 967 93 39-02 | 967 93 39-01 | 967 85 45-02 | 967 85 45-01 | 967 85 46-01 | 967 85 46-02 |

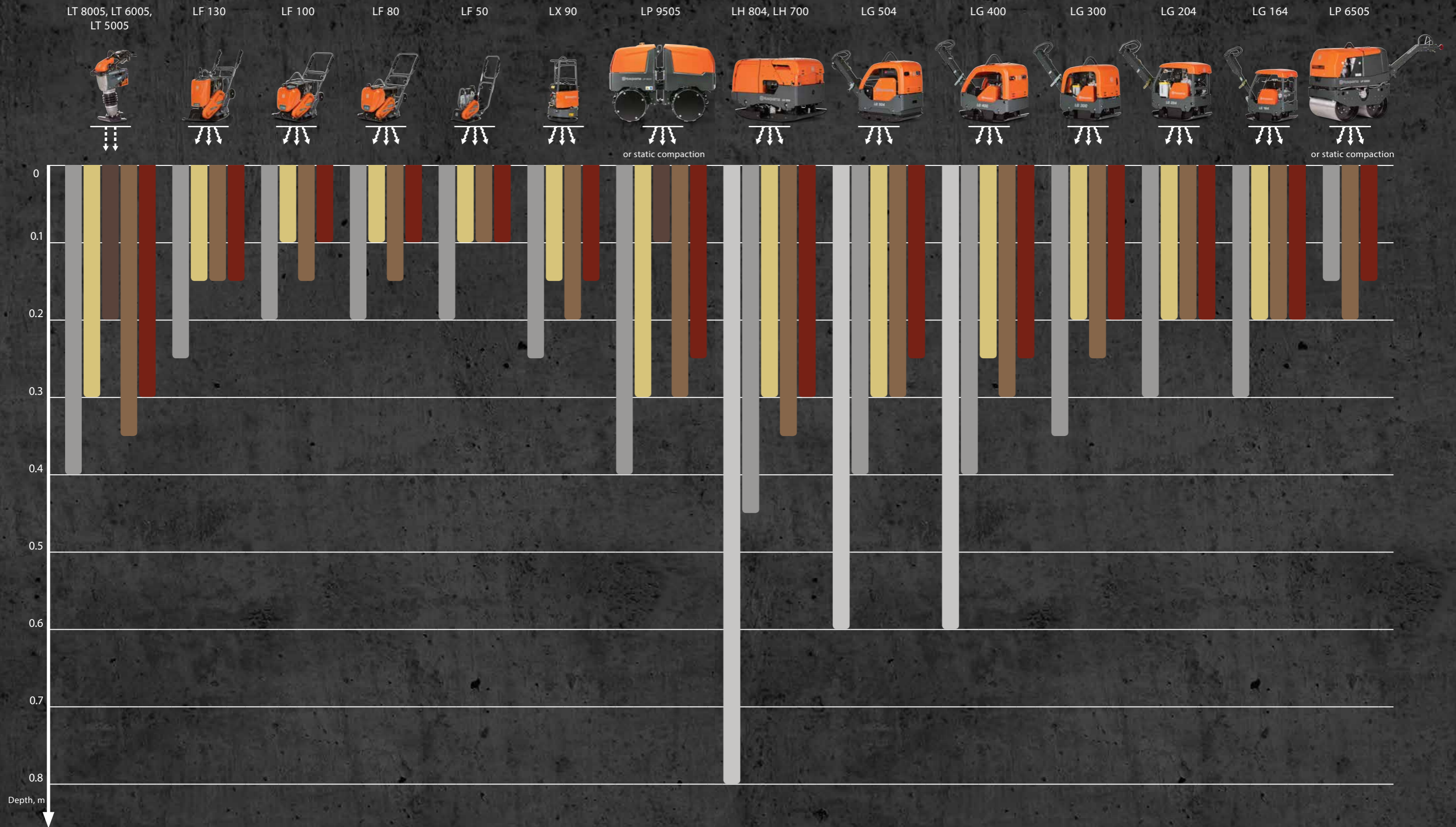
| ACCESSORIES/ OPTIONAL | LT 8005 | LT 6005 | LT 5005 |
|-----------------------|--------------|--------------|--------------|
| Transport wheel kit | 596 02 38-01 | 596 02 38-01 | 596 02 38-01 |

FORWARD AND REVERSIBLE PLATE COMPACTORS – LH SERIES HEAVY PLATES



| | LH 804 | | | LH 700 | | |
|---|-----------------|----------------|--------------|-----------------|----------------|---------------|
| Engine | Hatz 1D90V | Hatz 1D90V | Hatz 1D90V | Hatz 1D90V | Hatz 1D90V | Hatz 1D90V |
| Power, kW | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 |
| Fuel | Diesel | Diesel | Diesel | Diesel | Diesel | Diesel |
| Operating weight, kg | 820 | 820 | 820 | 780 | 780 | 780 |
| Frequency, Hz | 53 | 53 | 53 | 53 | 53 | 53 |
| Centrifugal force, kN | 95 | 95 | 95 | 95 | 95 | 95 |
| Speed, m/min | 30 | 30 | 30 | 30 | 30 | 30 |
| H/A handle vibrations, m/s ² | — | — | — | 3.3 | 3.3 | 3.3 |
| Sound power, guaranteed, LWA, dB(A) | 109 | 109 | 109 | 109 | 109 | 109 |
| Sound pressure at operators ear, LPA, dB(A) | — | — | — | 98.4 | 98.4 | 98.4 |
| Plate width, mm | 960 (660+2x150) | 810 (660+2x75) | 660 | 960 (660+2x150) | 810 (660+2x75) | 660 |
| LxWxH, mm | 1150x960x790 | 1150x810x790 | 1150x660x790 | 1880x960x1180 | 1880x810x1180 | 1880x660x1180 |
| PART NUMBERS | | | | | | |
| Electric start | 967 89 73-04 | 967 89 73-03 | 967 89 73-01 | 967 89 72-06 | 967 89 72-04 | 967 89 72-01 |

| ACCESSORIES/ OPTIONAL | LH 804 | LH 700 |
|------------------------------|--------------|--------------|
| Extension plate kit 2x75 mm | 594 82 60-01 | 594 82 60-01 |
| Extension plate kit 2x150 mm | 594 82 61-01 | 594 82 61-01 |



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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