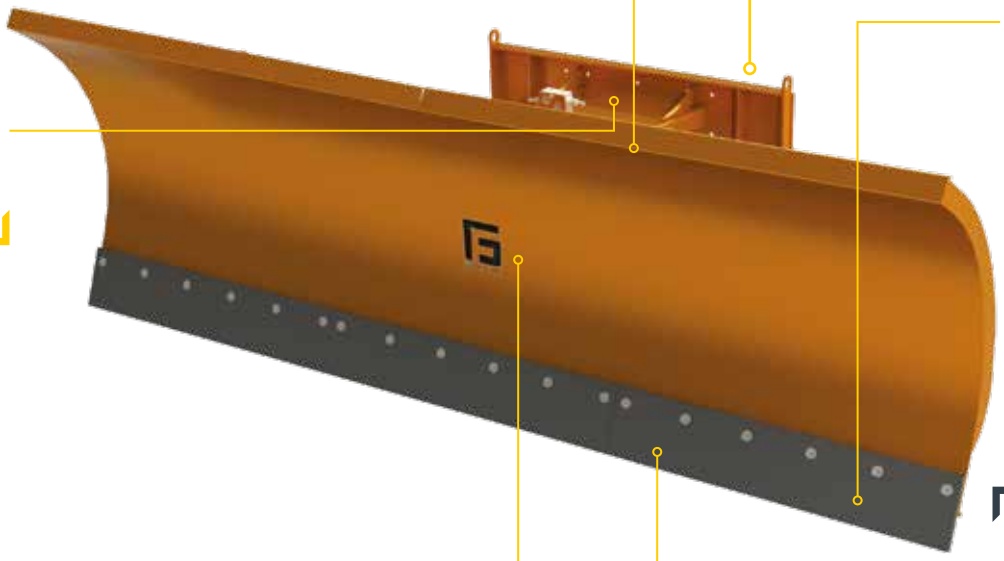
# SNOW LINE | LN

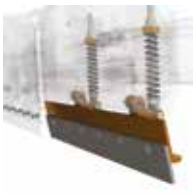
# SNOW PLOW

**RIGHT AND LEFT HYDRAULIC ROTATION ± 35 ° WITH ANTI-SHOCK VALVE**

**BOLTED MOUNTING PLATE**
fixed for mod.
LN 16.70/18.70/21.70
and LN 24.70

**PARALLELOGRAM FLOATING SYSTEM**
cylinder shock
absorber (optional)





**SHOCKPROOF OVERTURNING SYSTEM ON THE CUTTING EDGE**
with spring return

**± 10 ° FLOATING INCLINATION WITH SPRING WITH RETURN IN CENTRAL POSITION**
for precise adherence to the ground

**BLADE IN HB 400**
on request
it is possible
in Vulkolan

The snow plow blade is used to **clear snow** from yards, parking lots, courtyards, sports facilities and roads and is a **fundamental** piece of equipment for road traffic and **winter maintenance**.

The innovative and safe **anti-shock tilting system on the spring knife**, with return to the original position, guarantees **absolute safety** for the operator and for the integrity of the equipment and the machine in the event of a collision with an obstacle during work. Furthermore, the antishock system is **divided into sectors**, thus allowing only the **sector concerned to rise**, thus continuing to collect snow from the other sectors.

The ± 35 ° **angle** is **hydraulically controlled** as standard for all models, and is enriched with **shockproof hydraulic valves** to ensure greater life for the cylinders that adjust the angle of the blade.

The spring **oscillation system** is ± 10 ° and guarantees the snowplow blade to **follow the ground faithfully** so as not to lose snow removal efficiency even on uneven or inclined surfaces.

GF produces **three different sizes of snow plows** depending on the machine of application; in the models belonging to the 80 and 100 series the attachment plate is bolted and interchangeable to ensure a high versatility of the blade, which can be mounted and used on different operating machines with different attachments.

All models, supplied as standard, have a **bolted and easily replaceable wear-resistant steel cutting edge**; on request it is possible to supply the cutting edge in Vulkolan, a plastic material that allows not to damage the road or industrial surface and is particularly suitable for example when working in historic centers.

On request, it is possible to install **wheels or skids** for **greater stability** of the blade, and the **clearance light kit** (present as standard in the 100 series models).

The snow plow can be completed with the parallelogram **floating system** on the blade frame, particularly useful when the road surface is not flat.

| Model | LN 16.70 | LN 18.70 | LN 21.70 | LN 24.70 | LN 24.80 | LN 27.80 | LN 26.100 | LN 28.100 | LN 30.100 | LN 32.100 | LN 34.100 |
|---|---|---|---|---|---|---|---|---|---|---|---|

| Technical data | um | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blade width (D) | mm | 1600 | 1820 | 2100 | 2400 | 2400 | 2700 | 2600 | 2800 | 3060 | 3260 | 3400 |
| Blade height (A) | mm | 700 | | | | 800 | | 1000 | | | | |
| Max oil pressure | bar | 240 | | | | | | | | | | |
| Weight standard configuration | kg | 300 | 310 | 325 | 340 | 460 | 480 | 785 | 800 | 890 | 915 | 980 |
| Max height can be exceeded (B) | mm | 120 | | | | 130 | | 140 | | | | |
| C | mm | 900 | | | | 1150 | | 1400 | | | | |
| E | mm | 1390 | 1580 | 1820 | 2080 | 2080 | 2340 | 2250 | 2420 | 2650 | 2825 | 3000 |
| F | mm | 590 | 690 | 820 | 940 | 915 | 1045 | 1035 | 1100 | 1180 | 1265 | 1450 |
| G | mm | 800 | 890 | 1000 | 1140 | 1165 | 1295 | 1215 | 1320 | 1470 | 1560 | 1750 |
| Floating tilt spring type | | ±10° | | | | | | | | | | |
| Hydraulic right/left blade rotation | | ±35° | | | | | | | | | | |
|  | ton | 1,3-2,0 | 1,6-2,2 | 2,0-2,8 | 2,6-3,4 | 3,0-4,2 | 3,8-5,2 | - | - | - | - | - |
|  | ton | 1,8-2,6 | 2,4-3,0 | 2,9-4,2 | 3,5-4,8 | 3,8-5,2 | 4,2-5,4 | 5,2-6,8 | 5,6-7,0 | 6,4-8,2 | 7,7-8,8 | 7,5-12,0 |
|  | ton | - | 3,0-3,8 | 3,2-4,4 | 3,8-5,0 | 4,2-5,4 | 4,8-5,8 | 5,6-7,0 | 6,5-7,8 | 7,0-8,6 | 7,4-9,0 | 8,0-10,0 |
|  | ton | - | - | - | - | 4,6-5,6 | 4,8-6,5 | 5,0-7,0 | 5,5-7,5 | 6,8-8,5 | 7,0-9,0 | 7,5-12,0 |

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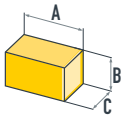
|  | Overall size in standard configuration | A cm | 160 | 182 | 210 | 240 | 240 | 270 | 260 | 280 | 306 | 326 | 340 |
| | | B cm | 70 | 70 | 70 | 70 | 80 | 80 | 100 | 100 | 100 | 100 | 100 |
| | | C cm | 99 | 99 | 99 | 99 | 115 | 115 | 140 | 140 | 140 | 140 | 140 |

SIDELIGHTS KIT: Optional for mod. LN16.70/LN18.70/LN21.70/LN24.70/LN24.80/LN27.80 | standard for mod. LN26.100/LN28.100/LN30.100/LN32.100

## WORKING DIMENSIONS