



**ELECTRO-HYDRAULIC CONTROL UNIT**

This can be installed on request on the attachment panel of the actuator blade.

**AUXILIARY SPOTLIGHT KIT**

Available on request, in compliance with current traffic regulations they back-up the vehicle lights and they are adjustable.



**LED SIDE CLEARANCE LIGHTS**

On request, they are resistant to vibrations and damp.



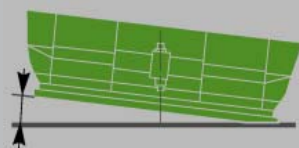
# LS-LSS COMPACT SNOWPLOUGHS

LS.22 LS.24 LS.26 LSS.18 LSS.20 LSS.22 LSS.24



### OSCILLATION

A central oscillation system (patented) allows the blade to follow the road profile.

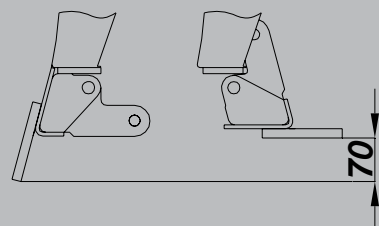


### ROTATION

Rotation angle from +35° to -35°

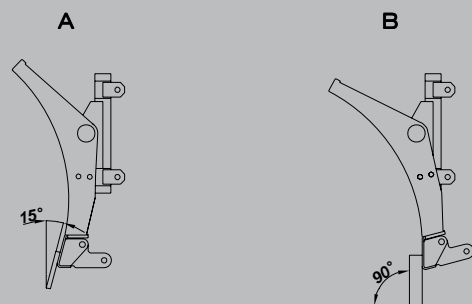


### OBSTACLE SURPASSING SYSTEM



### MECHANICAL ADJUSTMENT OF THE ANGLE – WORKING POSITION WITH DIFFERENT SCRAPING EDGES

It allows to rotate the shear in three positions, for the mounting of different types of scraping edges:



Position 1 (15°): STEEL, SELENE, POLYURETHANE or KOMBI.  
Position 2 (90°): RUBBER.

TECHNICAL DATA	LS.22	LS.24	LS.26	
Length of scraping edge	2200	2400	2600	mm
Working width (35° max. inclination)	1800	1965	2130	mm
Blade height	800	800	800	mm
Minimum width for narrow passages	1950	2115	2280	mm
Number of blade scraping edges	2	2	2	qnt
Height of obstacle that can be surmounted	70	70	70	mm
Weight of standard version	280	290	295	kg

TECHNICAL DATA	LSS.18	LSS.20	LSS.22	LSS.24	
Length of scraping edge	1800	2000	2200	2400	mm
Working width (35° max. inclination)	1470	1635	1800	1965	mm
Blade height	650	650	650	650	mm
Minimum width for narrow passages	1570	1735	1900	2065	mm
Number of blade scraping edges	2	2	2	2	qnt
Height of obstacle that can be surmounted	70	70	70	70	mm
Weight of standard version	240	250	265	275	kg



# LS - LSS COMPACT SNOWPLOUGHS

LS.22 LS.24 LS.26 LSS.18 LSS.20 LSS.22 LSS.24

**Blades for light-weight and small 4x4 vehicles with monolithic shear and two lower elements with independent shock-absorbing system. It is equipped with hydraulic controls which enable right-left rotation and lifting-lowering operations. It is perfectly suitable for snow removal in urban roads, also when many obstacles are present, thanks to the specific division of the lower scraping part.**

### CENTRAL OSCILLATION SYSTEM - PATENTED

It locks the blade in the horizontal position with blade raised and frees it completely to follow the road profile with blade lowered in working position. Thanks to this device the scraping edge wears evenly.

### BY-PASS VALVE

In the shock-absorbing system of the hydraulic rotation circuit it contributes in further absorbing impact.

### MECHANICAL ADJUSTMENT OF THE ANGLE

Possibility to rotate the shear in two different positions.

### SAFETY LOCKING DEVICES

In compliance with safety norms (CE mark).



### RUBBER SPLASH GUARD

Installed on request, it limits snow splashes on the vehicle windscreen.

### RAPID ATTACHMENT PLATE TO VEHICLE

Available not only in the ASSALONI version (patented) but also in the DIN 76060 or SETRA version.

### SHEAR CURVATURE

The special profile perfectly discharges even large amount of snow.

### SIDE BUMPERS

On request, these prevent the blade from sticking into obstacles at the side of the road.

### SUPPORTING FEET

With mechanic height adjustment on the ground.



### SHOCK ABSORBING SYSTEM

Independent on each lower element, it allows the blade to surmount any obstacles possibly encountered and to adapt the latter to uneven road surfaces.



### STEEL SCRAPING EDGE

Available on request also in POLYURETHANE, SELENE, KOMBI or RUBBER.