

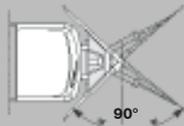
OSCILLATION

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



WINGS ROTATION

Each wing can vary its position from +45° a -45°, independently from the other one.



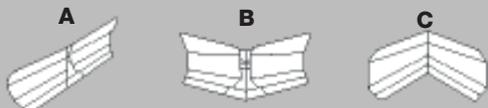
WORKING POSITION

The possibility to rotate around the central hinge enables the wings to take on various positions in order to adapt to the various requirements:

Position A: blade, directing towards both right and left hand side, suitable for traditional snow clearing and widening.

Position B: cusp, suitable for breaking-through work in case of piles of snow.

Position C: shovel or overturned V, suitable for clearing yards or for pushing away the snow.



WIDE RANGE OF PRODUCTS



TECHNICAL DATA	Y3N	Y4N	Y5T	Y5N
Length on one side of ram scraping edge	585	540	540	540
Length of blade scraping edge	925	1070	1070	1270
Height at the centre	800	800	900	900
External blade height	1150	1300	1300	1450
Working width when in cusp position	2100	2300	2300	2630
Working width when in blade position	1780	1900	1900	2200
Working width when in shovel position	1350	1500	1500	1800
Minimum width for narrow passages	2100	2300	2350	2580
Center of gravity	310	600	600	600
Weight of standard version	430	640	865	890

TECHNICAL DATA	Y6NR	Y6AR	Y8NR	Y7NR
Length on one side of ram scraping edge	540	540	540	540
Length of blade scraping edge	1270	1370	1470	1470
Height at the centre	900	900	1100	1100
External blade height	1450	1450	1510	1510
Working width when in cusp position	2630	2750	2880	2880
Working width when in blade position	2200	2350	2580	2580
Working width when in shovel position	1800	1920	2110	2110
Minimum width for narrow passages	2580	2725	2870	2870
Center of gravity	600	600	600	600
Weight of standard version	960	1000	1180	1450



Y

V-SNOWPLOUGH WITH VARIABLE POSITIONS

Y3

Y4

Y5

Y6

Y7

Variable snowplough for medium and heavy snow, equipped with two mobile wings which can assume the cusp, blade or shovel position, in order to adapt to the various requirements. Hydraulic controls allow the wings independent rotation and lifting-lowering movements. It is perfectly suitable for clearing heavy and solid snow, heaped by the wind in narrow or recessed roads, for breaking-through, widening or pushing the snow away.

CENTRAL OSCILLATION SYSTEM

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

MECHANICAL ADJUSTMENT OF THE ANGLE

Available on request in hydraulic version.

LED SIDE CLEARANCE LIGHTS

On request, they are resistant to vibrations and damp.

NITROGEN ACCUMULATOR

In the hydraulic rotation circuit, it allows side shock absorbing.

SAFETY LOCKING DEVICES

In compliance with safety norms (CE mark).

WINGS AND CENTRAL RAM CURVATURE

The special profile, reinforced with tubular stiffening ribs, perfectly discharges even large amount of snow.

END-OF-STROKE SUPPORTS (only on "R" version)

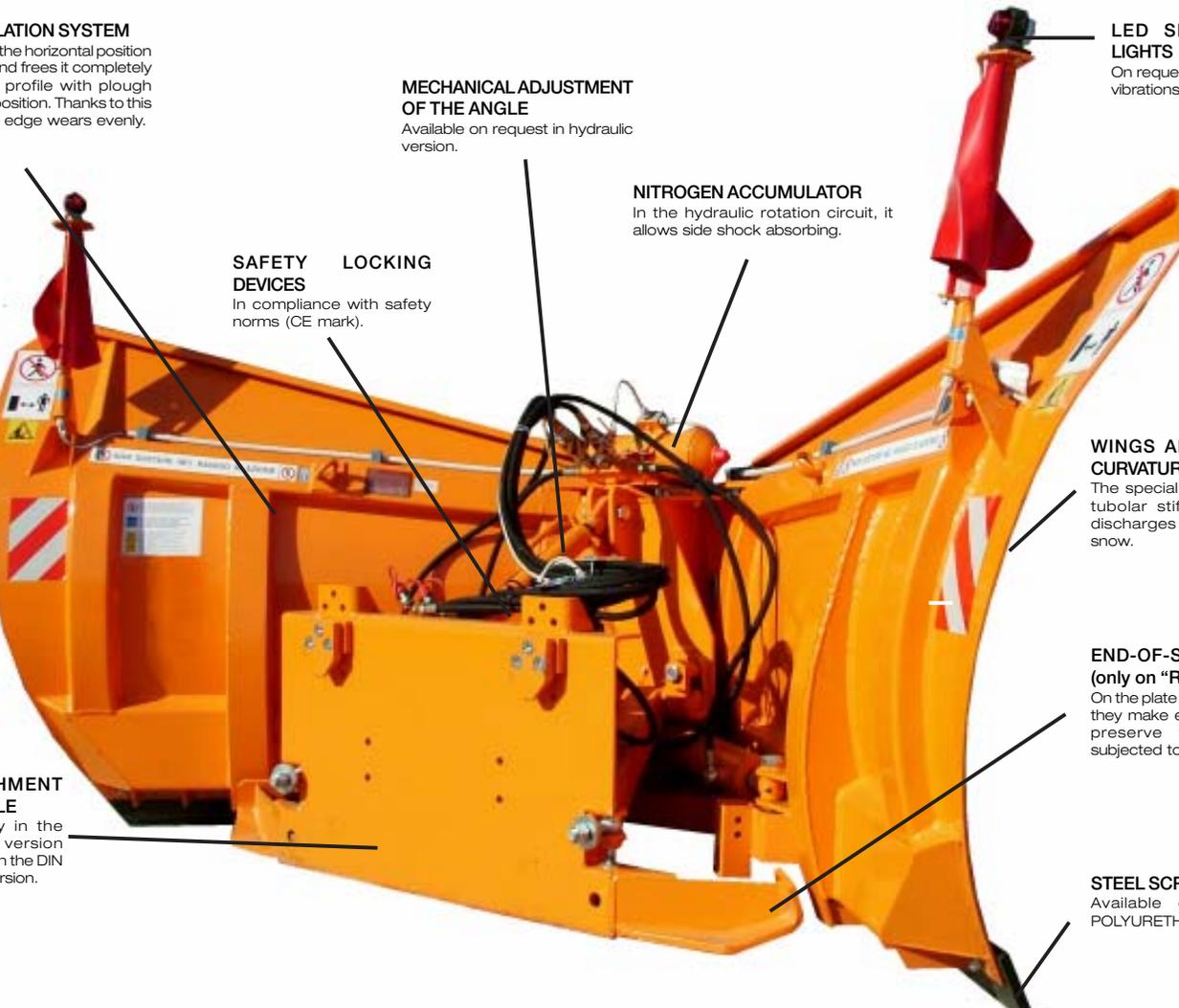
On the plate and on the side of wings, they make easier pushing work and preserve the structure when subjected to excessive force.

STEEL SCRAPING EDGE

Available on request also in POLYURETHANE or KOMBI.

RAPID ATTACHMENT PLATE TO VEHICLE

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



SLIDING SHOES

They absorb part of the plough weight.



ELECTRO-HYDRAULIC CONTROL UNIT

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



RUBBER SPLASH GUARD

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