

Configuration examples

Any kind of snow needs a specific scraping edge:

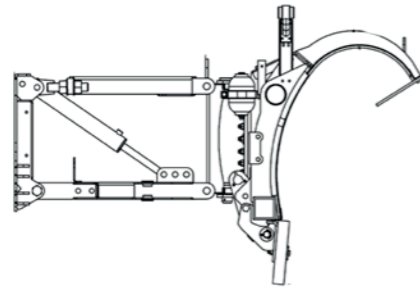
- Bi-shore rubber or ployurethane scraping edge for soft or wet snow

- Steel scraping edge for hard packed or iced snow

	SCRAPING EDGE MATERIAL	ANGLE
MC	Neoprene rubber	-5°
MN	Rubber + steel	-5°/15°

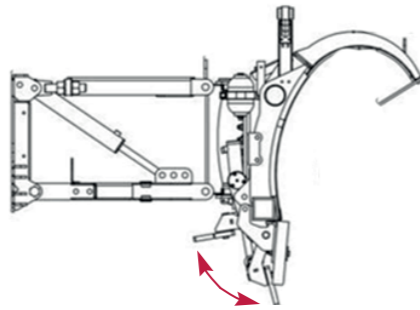
“MC” with single rubber scraping edge

In “Neoprene” with bi-shore structure, it’s attached directly to the blade; it fits perfectly to the road profile disconnections, produces no noise and is ideal for soft or wet snow.



“MN” with rubber scraping edge and a second stainless scraping edge with hydraulic entering

You can choose at any time whether to work with the rubber scraping edge or the steel one, depending on the snow and road conditions. This version is suitable for every application, thanks to the integration of both scraping edges.



Snow Plough



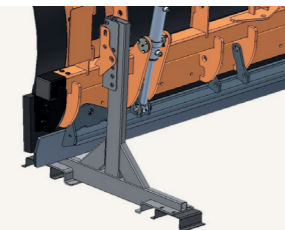
Adjustable castor wheels

Fitted on request, they are used to adjust the scraping edge height from the ground.



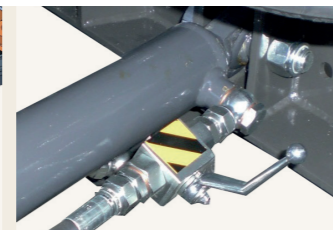
Side fenders

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



Parking supporting feet

On request, they are in steel tubular for the implement parking; also available in a version with wheels.



Safety locking devices

On the lifting cylinder, in accordance with the safety regulations (CE). On request also available on the rotation.

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Giletta M
Ployethylene Snow Ploughs

Giletta M

Single-section heavy plough M, with HD polyethylene shield and a high yield point steel structure. The Polyethylene bolted to the structure is free from corrosion. Thanks to a minor adhesion of snow on this material, it allows for a better snow evacuation and a reduction of the vehicle effort. Suitable for clearing snow from highways, airports and fast or trunk roads.

Engineered for any environmental condition, it can have rubber or steel scraping edges and a positive or negative angle of attack, depending on the snow conditions.

	M_32	M_34	M_36	M_38	M_40	M_42	M_45	
Scraping edge length (min/max)	3190	3390	3590	3790	3990	4190	4490	mm
Working width at 30° (min/max)	2845	3020	3190	3365	3535	3710	3970	mm
Minimum width for narrow passages at 30°	2845	3020	3190	3365	3535	3710	3970	mm
Blade height	1150	1150	1150	1150	1150	1150	1150	mm
Max right-left rotation angle	30	30	30	30	30	30	30	°

MC with rubber scraping edge

Weight of basal version "MC"	800	810	830	840	860	870	900	Kg
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MN with double rubber and steel scraping edges

Weight of basal version "MN"	940	970	1000	1030	1070	1100	1150	Kg
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Led clearance lights
Resistant to vibrations and external agents.

Blade curvature
The special profile perfectly discharges even large amounts of snow.

Supporting feet
With mechanical height adjustment.

Rotation hydraulic pistons and by-pass valve
In the rotation hydraulic circuit it ensures an effective shock absorption against side impacts.

Neoprene scraping edge
For soft or damp snows.

Nitrogen accumulator
In the hydraulic circuit of the double steel scraping edge, it allows it to rotate back and absorb shocks.

Shield in polyethylene
At high density.

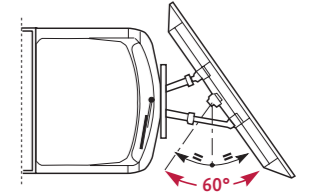
Steel structure
High tension steel.

Hydromechanic accumulator
On request, in the lifting circuit, it allows to adjust the pressure on the road surface, in order to avoid an excessive wear of the polyurethane scraping edge.

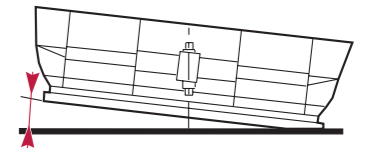
Rapid attachment plate to vehicle
Available in standard EU15432 version F1 or F2, DIN760060 or SETRA.

Steel scraping edge
On request, two hydraulic pistons enable the steel scraping edge insertion, thus allowing to alternate it to the neoprene one.

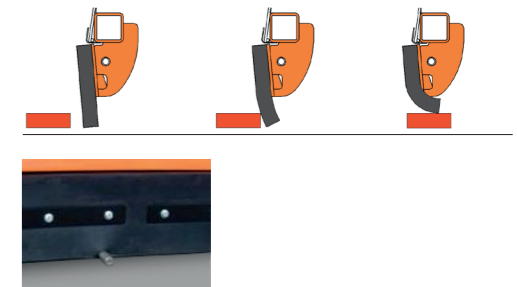
Rotation
Rotation angle from +30° to -30°



Transversal inclination angle
A central oscillation system allows the plough to follow the road profile (+/-7°).



Obstacle overcoming system with rubber scraping edge
The elasticity of the Neoprene scraping edge enables its deformation in case of impacts against fixed obstacles, thus allowing an easy obstacle overcoming and its immediate return to the working position, without any rebound.



Auxiliary spotlight kit

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



Electro-hydraulic control unit

It can be installed on request on the plough mounting plate.



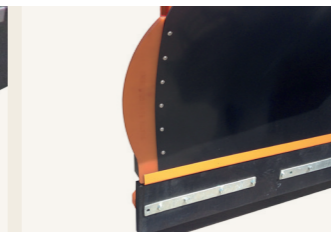
3 point connection

For farm tractors available in Cat. 2 and 3.



Rubber splash guard

It limits snow splashes on the vehicle windscreen.



Lateral edges

Available on request, in plastic material, they are ideal for clearing near new-jersey barriers and helping the snow discharge.



Protection edges in steel

On request at the two plough sides, they protect the polyethylene shield from impacts and wear.



Duplicator valve

On request, it allows to split a hydraulic control, thus enabling to perform alternately two movements from a single hydraulic line. Tripling version also available.



Splash guard

On request, with hydraulic regulation, it allows to direct the snow discharging.