Configuration examples

Different scraping edge for different snow types:
- Bi-shore neoprene scraping edge for soft or wet snow
- Steel scraping edge for hard packed or cold snow

"MC" with single neoprene scraping edge
In "neoprene" special realisation with bi-shore structure. Its profile copy perfectly the road surface shape. It doesn't generate noise, with asphalt or also stone block pavement, respecting the existing norm. It doesn't generate vibration to the equipment and to the truck. Lifespan of this special neoprene scraping edge higher than steel one (up to 10 times). Lower maintenance cost due to the easy structure without spring security. Conform to the EN13021 norm.

"MN" with neoprene scraping edge and a second steel scraping edge with hydraulic actuation from cab:
Related to the snow type, possibility to set from the cab the steel or neoprene scraping edge. The steel scraping edge overpass the obstacle thanks to a Nitrogen accumulator in Hardox 400.

<table>
<thead>
<tr>
<th>SCRAPING EDGE MATERIAL</th>
<th>ANGLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neoprene Rubber</td>
<td>-5°</td>
</tr>
<tr>
<td>Rubber + Steel</td>
<td>-5°/15°</td>
</tr>
</tbody>
</table>

Giletta M
Ployethylene Snow Ploughs
Giletta M

Monolithic heavy plough kit type, with HD polyethylene shield and a structure realized with high resistance steel. The Polyethylene is fixed to the structure with a system allowing the changing due to the temperature. The polyethylene material for shield warranty a long lifecycle against corrosion avoiding the friction of the snow, demanding less power with stiffer snow evacuation as a classic steel shield.

Suitable for highways, airports and fast or truck roads. Engineered for any environmental condition, it has Neoprene or steel scraping edges and a positive or negative attack angle, depending on the snow conditions.

- **Auxiliary spotlight kit (optional)**
  Available on request, in compliance with current traffic regulations, they back up the vehicle lights and are adjustable.

- **Side bumpers (optional)**
  This bumpers each side protect the scraping edge in case of impacts against fixed obstacles.

- **3 point connection  (optional)**
  For farm tractors available in Cat. 2 and 3.

- ** Splash guard**
  Avoid snow splashes on the vehicle windscreen.

- **Duplicator/triplicator valve** (optional)
  In case of missing hydraulic function, an hydraulic duplicator/triplicator allows to rise the number of plough functions from the cab control.

- **Piedi di p Special parking feet (optional)**
  This system allow to store the plough with the scraping cutting edge unloaded (lifted from the ground).

- **Safety locking devices**
  On the lifting cylinder, one valve handled manually block it in high position for transport operation. This is realised in accordance with the safety regulations (CE).

- **Side deflector (option)**
  Allows to control from the cab, the snow flow in right side, avoiding ejection uncontrolled damaging panels, SOS column, bus station, etc.

- **Obstacle overcoming system with Neoprene scraping edge**
  The elasticity of the Neoprene scraping edge enables its deformation in case of impacts against fixed obstacles related to EN13021 norm, thus allowing an easy obstacle overcoming and its immediate return to the working position, without any rebound.

- **Rotation**
  Rotation angle from -32° to +32°

- **Inclination system**
  Two polyurethane insert pressed when plough is inclined, release automatically when lifted to get it horizontal and safer to drive.

### Technical Details

<table>
<thead>
<tr>
<th>M_32</th>
<th>M_34</th>
<th>M_36</th>
<th>M_38</th>
<th>M_40</th>
<th>M_42</th>
<th>M_45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scarping edge length (min/max)</td>
<td>3200</td>
<td>3400</td>
<td>3600</td>
<td>3800</td>
<td>4000</td>
<td>4200</td>
</tr>
<tr>
<td>Working width at 30° (min/max)</td>
<td>2775</td>
<td>2950</td>
<td>3125</td>
<td>3295</td>
<td>3470</td>
<td>3645</td>
</tr>
<tr>
<td>Minimum width for narrow passages at 30°</td>
<td>2850</td>
<td>3025</td>
<td>3200</td>
<td>3370</td>
<td>3545</td>
<td>3720</td>
</tr>
<tr>
<td>Centre of gravity (single/double scraper)</td>
<td>845</td>
<td>845</td>
<td>845</td>
<td>845</td>
<td>845</td>
<td>845</td>
</tr>
<tr>
<td>Max right-left rotation angle</td>
<td>32°</td>
<td>32°</td>
<td>32°</td>
<td>32°</td>
<td>32°</td>
<td>32°</td>
</tr>
<tr>
<td>Weight of basal version “MC”</td>
<td>795</td>
<td>810</td>
<td>825</td>
<td>840</td>
<td>855</td>
<td>870</td>
</tr>
<tr>
<td>Blade height</td>
<td>1145</td>
<td>1145</td>
<td>1145</td>
<td>1145</td>
<td>1145</td>
<td>1145</td>
</tr>
<tr>
<td>Weight of basal version “MN”</td>
<td>940</td>
<td>970</td>
<td>1000</td>
<td>1030</td>
<td>1070</td>
<td>1100</td>
</tr>
<tr>
<td>Blade height</td>
<td>1240</td>
<td>1240</td>
<td>1240</td>
<td>1240</td>
<td>1240</td>
<td>1240</td>
</tr>
</tbody>
</table>