Configuration examples

- T298 32/40S
- T298 32/60S
- T298 40/50S
- T298 42/52S
- T298 40/49D
- T298 42/70X

- Increased rubber splash guard
  - Used to easily move the equipment inside warehouses. A wheel per carriage is equipped with a parking brake.
  - With reinforced ribs and curved profile, it avoids the snow raised by the turbulence to reach the windshield even at high speed.

- Carriages with pivoting wheels
  - On the lifting cylinder, in accordance with the safety regulations (CE mark). On request, they are also available on the side.

- Safety locking devices
  - On the lifting cylinder, in accordance with the safety regulations (CE mark).

- Lateral edges
  - Available on request, in plastic material. They are ideal for clearing new cross-barrier barriers and helping the snow discharge.

Assaloni.com TE
Telescopic snow plough

Snow plough

Bucher Municipal
Niederweningen

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Kaluga

Giletta SpA
Gaggio Montano (BO)

Giletta SpA
Revello (CN)

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Telescopic snow plough, suitable for clearing snow at high speed. It is made up of a folded joint-free structure and one or two extending telescopic elements which, depending on the models, extend respectively one on the left and one on the right side, to vary the working width according to the different types of road surface. It allows to work both in the closed and extended position and in all intermediate positions. Equipped with hydraulic lifting lowering, right-left steering and mobile elements. It can be used for clearing snow from motorways and airports.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Length of scraper edge (min/max)</th>
<th>Clearing width (32° max. inclination)</th>
<th>Min. Passage width</th>
<th>Right blade height</th>
<th>Left blade height</th>
<th>Maximun overhang while transferring (inclined plough)</th>
<th>Overhang with straight plough</th>
<th>Maximum height from ground</th>
<th>Attack angle</th>
<th>Weight of standard version</th>
</tr>
</thead>
<tbody>
<tr>
<td>30/40S</td>
<td>3000-4000 mm</td>
<td>2600-3460 mm</td>
<td>2720 mm</td>
<td>1340 mm</td>
<td>1340 mm</td>
<td>2240 mm</td>
<td>1760 mm</td>
<td>400 mm</td>
<td>25°</td>
<td>1170 kg</td>
</tr>
<tr>
<td>35/45S</td>
<td>3500-4500 mm</td>
<td>3030-3900 mm</td>
<td>3140 mm</td>
<td>1340 mm</td>
<td>1340 mm</td>
<td>2380 mm</td>
<td>1760 mm</td>
<td>400 mm</td>
<td>25°</td>
<td>1250 kg</td>
</tr>
<tr>
<td>40/50S</td>
<td>4000-5000 mm</td>
<td>3460-4330 mm</td>
<td>3560 mm</td>
<td>1340 mm</td>
<td>1340 mm</td>
<td>2520 mm</td>
<td>1760 mm</td>
<td>400 mm</td>
<td>25°</td>
<td>1350 kg</td>
</tr>
<tr>
<td>42/52S</td>
<td>4170-5170 mm</td>
<td>3610-4480 mm</td>
<td>3650 mm</td>
<td>1340 mm</td>
<td>1340 mm</td>
<td>2610 mm</td>
<td>1760 mm</td>
<td>400 mm</td>
<td>25°</td>
<td>1400 kg</td>
</tr>
<tr>
<td>40/49D</td>
<td>4000-4900 mm</td>
<td>3460-4240 mm</td>
<td>3600 mm</td>
<td>1340 mm</td>
<td>1340 mm</td>
<td>2450 mm</td>
<td>1560 mm</td>
<td>400 mm</td>
<td>25°</td>
<td>1170 kg</td>
</tr>
<tr>
<td>42/70X</td>
<td>4170-6960 mm</td>
<td>3610-6030 mm</td>
<td>3650 mm</td>
<td>1340 mm</td>
<td>1340 mm</td>
<td>2610 mm</td>
<td>1760 mm</td>
<td>400 mm</td>
<td>25°</td>
<td>1680 kg</td>
</tr>
</tbody>
</table>

### Additional Features

- **LED defensive lights**: Resistent to vibrations and external agents.
- **Right telescopic element**:
  - Hydraulically controlled, it can be extended to the right. It allows you to work both in closed and extended position and in every intermediate position.
- **Defence splint guard**: It limits snow splashes on the vehicle.
- **Quick attachment plate to vehicle**: Available according to the standards EU15432 size F1 or F2, DIN 76060, SETRA.
- **Auxiliary spotlight kit**: Available on request, it's placed on the plough mounting plate. It can be installed on request on the plough. It is connected to all greasing points in order to facilitate the maintenance operations.
- **Central oscillating system**: Fitted between the steel scraping edge and the blade, it offers an effective shock absorption against side impacts both with open and closed obstacles. A central oscillation arm which automatically repositions the blade to prevent snow from being thrown by the plough.
- **Central sliding shoe**: A sliding system which allows the plough to follow freely the road profile with lateral impacts.
- **LED work light**: On request, it's placed on the plough front panel to improve the visibility while working.
- **Adjustable counter-oscillating system**: It allows weight difference between right and left side to be compensated for, the blade is maintained in horizontal position with blade end. When changing the position of the plough, the blade is moved in working position thanks to the device on the counter-oscillating system.
- **Cemented scraping edges fitting on the plough**: It offsets weight differences and in every intermediate position while the plough is in open or closed position. (feature available on 30/40, 35/45).
- **Self-adjustable support wheels**: On request, they allow to compensate for any difference in ground level or working height at high speed or when rubber or plastic scraping edges are used. It limits snow splashes on the vehicle.
- **Central sliding shoe**: A sliding system which allows the plough to follow freely the road profile with lateral impacts.
- **Hydraulic support feet**: On request. They are necessary to increase the free clearance visibility of the plough when working.
- **Quick attachment of scraping edges**: On request, they allow to connect and disconnect the scraping edges fitting on the plough.

### Other Features

- **High Lift System**: A full dual-adjustment allows the plough to follow freely the road profile.
- **Side fenders**: They are used to increase the rear clearance visibility of the plough.
- **Self-adjustable support wheels**: On request, they allow to compensate for any difference in ground level or working height at high speed or when rubber or plastic scraping edges are used.
- **Electrical hydraulic control unit**: It can be realized on request on the plough rear panel.