



More than products. A partnership.

BILO

Compact snow plough for clearing of narrow spaces

BILO is a single segment snow plough intended for snow clearing in narrow and tight traffic areas such as footpaths, bike paths or parking lots. It is available in lengths of 1,6 to 2,4 m.



✓ Small dimensions and high efficiency

The design of BILO's single segment plough wing makes it ideal for snow ejection at small distances. Due to compact dimensions, it can be easily mounted on smaller and lighter vehicles, which makes it easier to manoeuvre in narrow and tight areas.

✓ Operational safety

BILO is equipped with a triple security mechanism – swivelling scrapers enable simple transition over obstacles, supporting wheels prevent the plough's lodgement, while the hydraulic system activates when the plough must be raised due to encountering large obstacles.

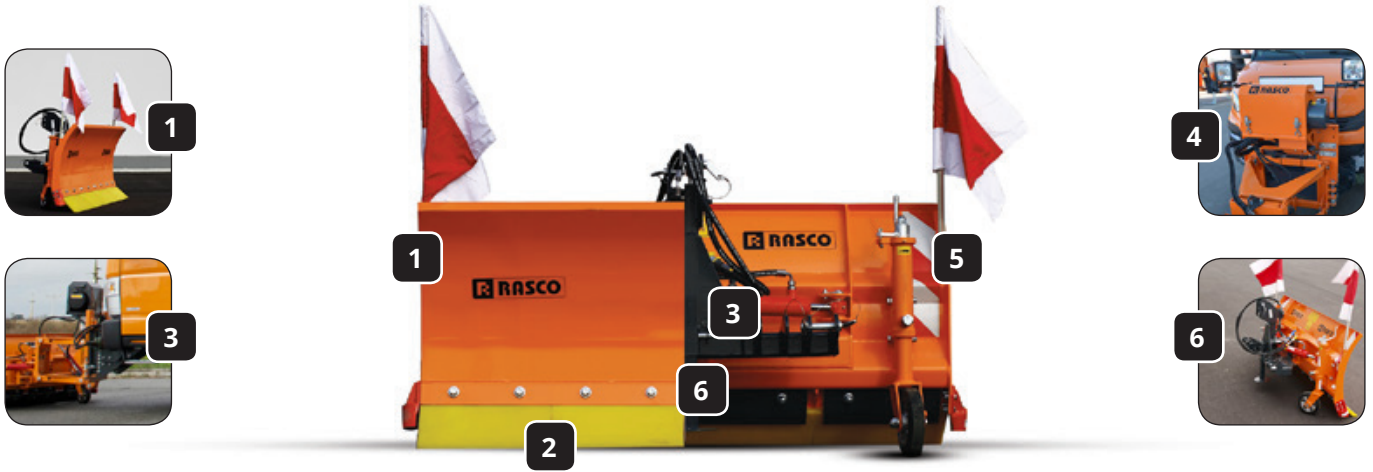
All of the benefits make BILO an indispensable tool for clearing of footpaths, bike paths, parking lots and similar narrow traffic spaces in urban and rural areas.

✓ For professional snow clearing in urban and rural areas

Multisegmented swivelling scrapers enable excellent adherence to the surface, ensuring exceptional results of snow and slush clearing, while the axial tilt mechanism enables BILO to adapt to any surface.



BILO snow plough consists of



1 | Plough wing

The plough wing is single segment, made using robotic welding technology. The precise, computer-controlled production process ensures uniform quality of all plough elements.

2 | Scrapers

BILO snow ploughs can be equipped with steel, rubber, or polyurethane scrapers. The choice of the scraper depends on the surface which is being cleaned.

3 | Mounting

BILO is mounted on a vehicle via mounting plate, utility triangle or front tractor three-point hitch.

4 | Drive

The BILO plough can be powered via hydraulic couplings or with an electro-hydraulic power unit (EHAG).

5 | Traffic signalisation

It improves the visibility of the snow plough and vehicle, thus ensuring safety during operation and transport.

6 | Storage outside the season

Storage of the snow plough outside the season is easily done with supporting legs.

TECHNICAL CHARACTERISTICS

Model	Width at the scrapers	Clearing width at a rotation of 30°	Wing height	Rotation angle	Attack angle
	mm				
1.6	1600	1385	750	30°	20°
1.8	1800	1560			
2.0	2000	1730			
2.2	2200	1905			
2.4	2400	2080			

CHOICE OF EQUIPMENT

- Steel scrapers
- Polyurethane scrapers
- Rubber scrapers
- Front-panel attachment with raising cylinder
- Front tractor three-point attachment
- Utility triangle attachment
- Electro-hydraulic power unit
- Rubber protection from snow spray
- Supporting wheels
- Reflective marks
- Turn indicators
- Clearance marker lights
- Flags



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