

## Additional equipment

### Polyurethane scrapers

Used for sensitive surfaces such as town squares, airport runways and similar.



### Castor wheels filled with special substance

Recommended for high speed clearing and during high load on the wheels (motorways, mountains).



### Storage legs

Used for snow plough storage off-season. Recommended in combination with polyurethane scrapers to prevent damage to scrapers. Storage legs with castor wheels also available.

snow plough **MOSOR Light**

*elastic snow plough  
for smaller vehicles*

## Mounting

MOSOR LIGHT snow ploughs can be mounted on tractors, trucks, UNIMOG type multipurpose vehicles and other vehicles that have the necessary engine power. MOSOR LIGHT can be mounted on vehicles equipped with a proper hydraulic system and a front mounting plate according to EN 15432 F1/(C) standard.

It is recommended that the MOSOR LIGHT snow plough is mounted on the vehicle by the manufacturer or by an authorized workshop according to manufacturer's instructions.

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Dealer





## Purpose

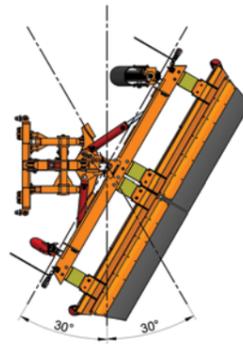
MOSOR LIGHT is a highly elastic snow plough used for snow clearing on motorways, major roads and streets.

## Technical description

MOSOR LIGHT snow plough is controlled by an electronic control panel from the vehicle cabin. Snow clearing is possible both to the left and to the right side.

Snow plough and vehicle are protected by multiple safety elements while crossing obstacles. When used properly, the safety elements prevent damage to the snow plough, the vehicle and most importantly protect the safety of the operator.

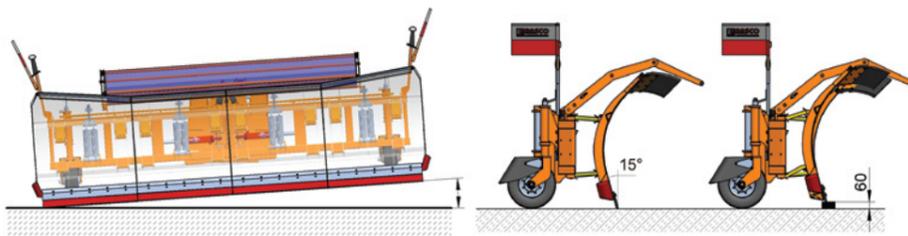
*elastic snow plough for smaller vehicles*



MOSOR LIGHT snow ploughs are delivered with a yoke which allows adjusting the snow clearance angle from 30° to 36°.

Obstacle activates elastic levers (connections between the plough section and the beam). Section is lifted during obstacle crossing and returns to work position as a result of polyurethane lever's elasticity when obstacle is passed.

Snow plough has axial tilt ability for better adjustment to the surface being cleaned.



### Outline lights

Standard. Additional reflective markings and turn signals available on request.

### Snow deflector (tarpaulin)

Option. Provides additional protection from snow spraying to the vehicle's windshield during snow clearing operation.



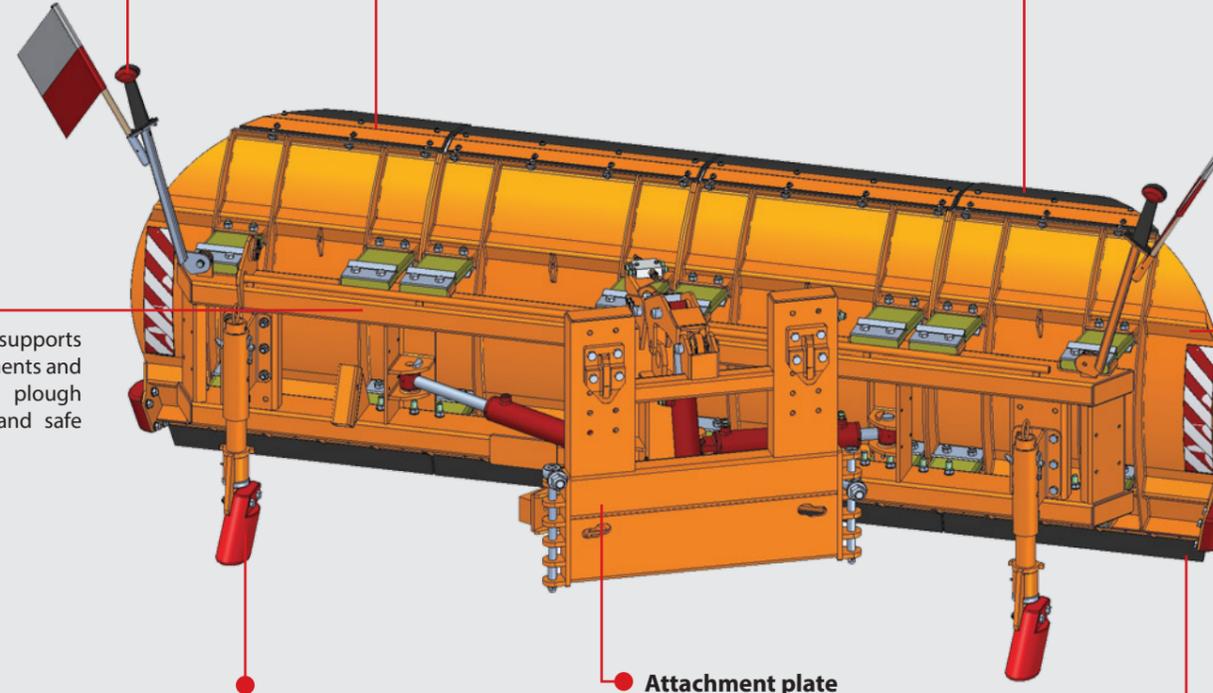
### Snow deflector (rubber apron)

Standard. Protects the vehicle's windshield from snow spraying during snow clearing operation.



### Plough beam

Double beam supports primary safety elements and ensures snow plough rigidity for good and safe snow clearing.



### Plough section

MOSOR LIGHT is designed as a multi-section snow plough with independent blades for better adjustment to the surface being cleaned. Blade's curve ensures excellent snow casting, even at low clearing speed.



### Attachment plate

Three point hitch attachment system as a standard. Front mounting plate according EN 15432 F1(/C), DIN 76060 type "A" or "B" and ÖNorm S2044 available as an option.

Attachment plate has height adjustable claws for proper attachment system levers angle adjustment.

### Support element (slide pad, castor wheel)

Used to support the weight of the snow plough and to prevent cutting into soft surfaces during snow clearing. Castor wheels are recommended for larger snow ploughs.



type	weight * [kg]	plough width [mm]	clearance width at 30°	section height	number x number of sections
MOSOR LIGHT 2.4	400 ÷ 600	2400	2080	±800	2
MOSOR LIGHT 2.7	460 ÷ 660	2700	2340	±800	2

### Scraping strips

Various types available (wear resistant steel, polyurethane etc.)



\* snow plough weight depends on desired options