



*snow plough* **TRAC**



*front three-point  
hitch snow plough*





front three-point hitch snow plough

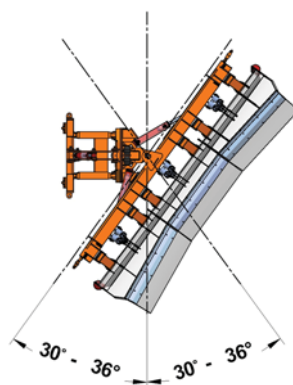
## Purpose

TRAC snow ploughs are used for snow clearing on major roads, streets.

## Technical description

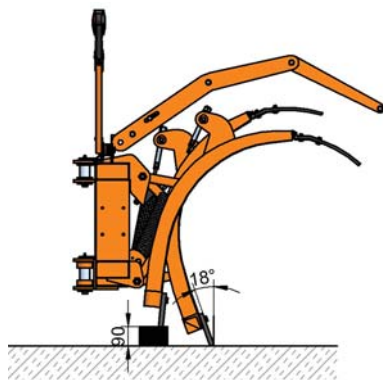
TRAC snow plough is controlled from the vehicle cabin. Snow clearing is possible both to the left and to the right side (30°). Snow plough and vehicle are protected by multiple safety elements while crossing obstacles. When used properly, the safety elements prevent damage to the snow plough, the vehicle and most importantly protect the safety of the operator. TRAC is designed as a multi-section snow plough where sections of 800, 900, 1000 and 1100 mm width are combined. Standard dimensions and number of sections are shown in the table.

TRAC are robust snow ploughs with double beam, delivered with front three-point hitch attachment system and hydraulic cylinders for rotation left or right.



Obstacle activates lever connection between the plough section and the beam. Section is lifted during obstacle crossing and returns to work position when obstacle is passed.

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



### Outline lights

Additional reflective markings and turn signals available on request.

### Cross safety valve

Protects snow plough from damage in rotation end positions.

### Snow deflector (rubber apron)

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



### Plough section

TRAC 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.



### Scraping strips

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

### 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.



### Attachment system

Three point hitch attachment system. Available for categories I, II or III.

### Plough beam

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

type	weight* [kg]	plough width [mm]	clearance width at 30°	clearance width at 36°	section height [mm]	number x number of sections [mm]
TRAC 2.4 H	÷ 620	2400	2070	1950	1100	3 x 800
TRAC 2.7 H	÷ 700	2700	2330	2200		3 x 900
TRAC 3.0 H	÷ 780	3000	2590	2430		3 x 1000
TRAC 3.2 H	÷ 810	3200	2770	2590		1 x 1000 + 2 x 1100

\* snow plough weight depends on desired options

## 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.



## Mounting

TRAC snow ploughs can be mounted on tractors that have the necessary engine power, proper hydraulic system and standard size front hydraulic levers (category I, II or III). Axial tilt is achieved on front hydraulic levers i.e. levers must be independent of each other.

It is recommended that the 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

