



3.0 - 4.5 m



Clears heavy snowfall with ease.



Simple mounting on trucks and multi-purpose vehicles.



Intended for removal of heavy snowfall from motorways, expressways and national roads.

VELEBIT

FAST PLOUGHING OF DEEP SNOW



APPLICATION

VELEBIT is a strong plough constructed for clearing deep snow at higher ploughing speeds. It is intended for clearing snow deeper than 50 cm covering open roads, and the wing height of 1200 mm makes it ideal for working in conditions of heavy snowfall. Efficient removal of snow from the surface that is being cleared is of extreme importance in such conditions, so VELEBIT has bilaterally raised wings that increase the distance at which the cleared snow is thrown.

VELEBIT is manufactured from high quality steel with the use of robotic welding technology. This plough's robustness is especially useful for clearing heavy snowfall on open roads and motorways, where the plough's passing restores a free flow of traffic.

EFFICIENCY AND SAFETY

Safe ploughing with VELEBIT at high speeds is supported by a range of installed elements that increase the efficiency of clearing snow. Attack angle, axial tilt and the available range of scrapers enable the adjustment to the cleared surface and following the terrain configuration. For effective cleaning of melted snow, VELEBIT snow ploughs can be equipped with second row of rubber scrapers which can be set to the working position by means of a hydraulic system operated from the vehicle's cabin.

The VELEBIT plough can be safely used in all weather conditions with the help of supporting elements in the form of wheels and slide pads, swivelling scrapers, floating position, multi-segmented wing design, protection from snow and additional signalization for better plough and vehicle visibility.



CHOICE OF PLOUGH EQUIPMENT

- Steel scrapers
- Double scrapers (second row with rubber scrapers)
- Polyurethane scrapers
- Combined scrapers
- Rubber scrapers
- Slide pads
- Auxiliary wheels
- Protection from snow
- Reflective marks
- Turn indicators
- Outline lights
- Flags
- Storage legs
- Electrohydraulic power unit

VELEBIT	3.0	3.2	3.4	3.6	4.0	4.5
Width at the scrapers (mm)	3000	3200	3400	3600	4000	4500
Clearance width (mm) at an angle of 30° (mm)	2600	2770	2950	3120	3460	3900
Clearance width (mm) at an angle of 36° (mm)	2430	2590	2750	2910	3240	3640
Rotation angle	30° - 36°					
Minimum mass of device (kg)*	1050	1140	1160	1200	1250	1390
Number x width of section (mm)	3x1000	4x800	2x800+ 2x900	4x900	4x1000	5x900

* Mass of fully configured device depends on chosen options.



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