

# VTS02 – V-SNOWPLOUGH



**VTS-02 series V-ploughs** are suitable for use on **city streets, side roads, sidewalks, parking lots** and other areas where snow is required to be gathered. The blade holders are equipped with a **unique impact relief mechanism** with separately adjustable spring tension and blade angle, which help to adjust the plough according to the road conditions and allow to smoothly overcome obstacles on the road surface. Standard length blades (610 and 915 mm) are used on the plough and it is additionally possible to use bolted on corner blades. It is possible to order the mouldboard in **different heights and shapes**, depending on the nature of the work. The plough can be used with tractors, loaders and trucks, thanks to different mounting solutions.

## EQUIPMENT:

- MOULDBOARD, PARTIALLY PLASTIC
- MOULDBOARD STANDARD HEIGHT, SNOW THROWING
- SNOW OVER THROWING BARRIER IN THE MIDDLE PART OF THE PLOUGH
- PIVOT CYLINDERS (2 PCS)
- HYDRAULIC HOSES WITH ½" QUICK COUPLINGS (MALE)
- BLADE HOLDERS WITH IMPACT RELIEF (610 AND 915 MM)
- ADJUSTABLE CUTTING ANGLE OF BLADES (0° /PASSIVE)
- TENSION OF THE IMPACT RELIEF SPRINGS ADJUSTABLE INDEPENDENTLY OF THE BLADE ANGLE.
- TRACTOR MOUNTING FRAME
- ATTACHMENT DETAILS ACCORDING TO THE TYPE OF TRACTOR ATTACHMENT
- EXCHANGEABLE CENTRE BLADES
- MEIREN SAFETY MARKINGS
- HIGH DURABILITY POLYURETHANE COATING, MEIREN YELLOW

## EXTRA EQUIPMENT:

- LOW MOULDBOARD (LESS THROWING)
- SHOCK PROTECTION VALVE SET (2 PROTECTIVE VALVES + HYDRAULIC BATTERY)
- ELECTRIC HYDRO DISTRIBUTOR
- WIRELESS SWITCH FOR ADJUSTING THE HYDRO DISTRIBUTOR
- LED MARKER LIGHTS
- ADJUSTABLE SKID SHOES
- ADJUSTABLE SUPPORT WHEELS (VTS3202/ 3502/ 3802)
- EXCHANGEABLE CORNER BLADES
- OPTIONAL BLADE SET
- LIFTING FRAME (PARALLELOGRAM, FOR MOUNTING THE PLOUGH ON A TRUCK)
- ELECTRIC HYDRO POWER UNIT

*Push your limits ...*

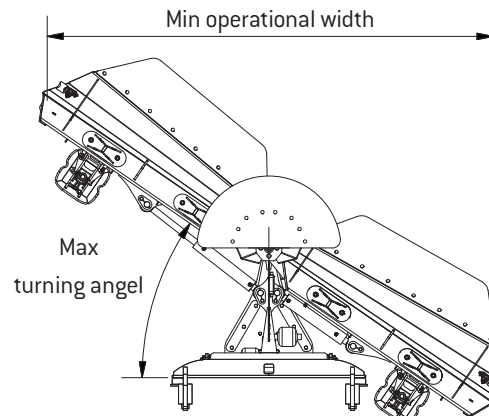
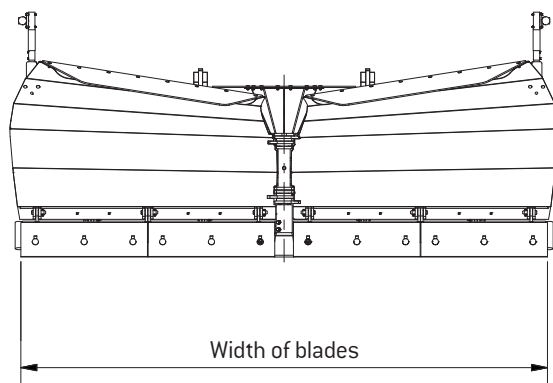
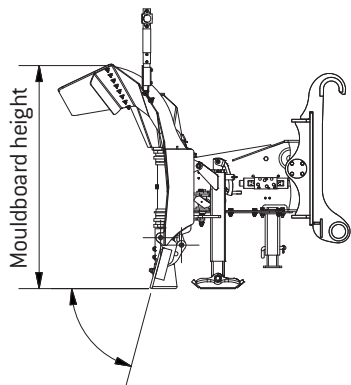
**MEIREN**

## TECHNICAL DATA

**VTS2602****VTS2902****VTS3202****VTS3502****VTS3802**

TOTAL WIDTH OF MOULDBOARD:	2 800 MM	3 095 MM	3 390 MM	3 690MM	4 000 MM
TOTAL WIDTH OF BLADES:	2 628 MM	2 931 MM	3 236 MM	3 541 MM	3 846 MM
MIN WORK WIDTH OF BLADES*:	1 970 MM	2 210 MM	2 455 MM	2 705 mm	2 980 MM
MAX TURNING ANGLE (LEFT/ RIGHT)*:	37°/ 37°	37°/ 37°	37°/ 37°	37°/ 37°	37°/ 37°
CUTTING ANGLE OF BLADES (VERTICALLY):	0°/-10°	0°/-10°	0°/-10°	0°/-10°	0°/-10°
MOULDBOARD STANDARD HEIGHT (LEFT/RIGHT):	1 220 MM	1 280 MM	1 280 MM	1 320 MM	1 320 MM
WEIGHT WITH STANDARD EQUIPMENT:	660 KG	685 KG	715 KG	765 KG	820 KG
WEIGHT WITH EXTRA EQUIPMENT:	735 KG	770 KG	820 KG	870 KG	900 KG

\* - In case of steel blades



## PRODUCT ADVANTAGES:

- The new shape of the VTS mouldboard assists in throwing snow even higher at higher speeds.
- The high central part of the mouldboard allows snow to be collected more efficiently.
- Increased torsional rigidity of the mouldboard ensures a better stability of the plough.
- Unique impact relief mechanism (separately adjustable blade angle and spring tension) ensures smoother passing of obstacles.
- Blades in standard dimensions 610mm and/or 915 mm.
- Different mounting options: the plough is suitable for use with tractors, loaders and trucks.

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