



## 3.8 TRIANGLE MOUNDER Moulder WT



**WT triangle moulder** is a device designed for cultivation on clearcutting areas without a necessity of removing of harvesting residues (logging slash) from the surface. Cultivation with this device is based on preparing rectangular places during a work ride. The device is mounted on tractors of 90 HP and is powered from their auxiliary hydraulic system. Places are prepared by blocking the triangle head and tearing off the top layer of soil. Then unblocking the head enables it to rotate and press the torn off mound of soil. The head rotates until it is again blocked by the hydraulic system.



### TECHNICAL PARAMETERS

Type	Hinged
Length	2300mm
Width	1170 mm
Height	1100 mm
Weight	Approx. 600 kg
Cultivated place's width	550 mm
Cultivated place's length	average 520 mm
Span of cultivated places	Approx. 700 mm
Drive	Hydraulic motor
Hydraulic flow required	40-55 l/minute
Hydraulic system pressure	16 MPa
Steering control	electric (standard) manual (option)
Attendance	Tractor's operator
Aggregated tractor	Minimum 50 kW (90 HP)
Shift efficiency	Max 1.4 hectare (approximately 8000 places)

The device has been designed to work on difficult areas, especially where clearcutting residues are present. Mounds prepared with the moulder allow for planting depending on the groundwater level:

- on the bottom of the place,
- on the edge or on top of the mound.