

Heavy tilling sets



Heavy tilling sets of U985 series are machines, which during one passage prepare the soil perfectly for sowing in various soil conditions. Two rows of spring tines ended with wide cultivator points, which are attached to the intermediate frame are the main working components of the unit. Depending on the working width, the units are equipped with **10 tines** with the working width respectively of **2.5 m**, **12tines** for the unit of **3.0 m** and **16 tines** for the unit of **4.0 m**. By attaching cultivator points on the spring legs, the soil is undercut and well mixed. Through the use of a parallelogram mechanism, the intermediate frame determines precisely the working depth of the tines in relation to the rollers in the range of 2 cm to 12 cm. Lateral deflectors are used in the unit in order to reduce scattering soil beyond the working width of the machine.

The front string roller with a diameter of **370 mm** and a front crushing bar facilitate operation on compacted and lumpy soils.

At the back the unit can be equipped with a crosskill roller with a diameter of **350 mm** or a string roller with a diameter of **370 mm**. The rear harrow is the end component of the unit. The rear crosskill roller, recommended for heavy and compacted soils, crushes and crumbles lumps and also leaves the field surface a little scarified. The rear string roller will be perfect on lighter and less compacted soils. Application of the rear harrow leveling and compacting the field surface gently provides an excellent seedbed preparation.

Units are adjusted for aggregation with tractors equipped with suspension system of II and III category with power from **100 hp to 165 hp**.

Technical specification

Symbol	-	U985	U985/1	U985/2*
Working width	m	2,5	3,0	4,0
Working depth	mm	20 - 120		
Number of tines	pcs	10	12	16
Front roller diameter	mm	370		
Machine weight with string roller (Ø 370 mm)	kg	1170	1260	1550

Machine weight with crosskill roller (Ø 350 mm)	kg	1330	1460	1820
Power demand	kW / HP	75 / 102	90 / 122	120 / 165

* transport on public roads strictly forbidden

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