

## Ploughs

### Disc ploughs



**Disc ploughs** of U040 series have a modular construction, i.e. they have the same structural elements but only differ in the number of bodies - discs and the size of the frame. Mounted ploughs available in our offer include **2-, 3-, and 4-disc** ploughs with the working width of **0.6 m, 0.9 m and 1.2 m** respectively. Disc ploughs are designed for ploughing on light, medium and heavy soils, are well prepared for operation on stony ground, meadows and wasteland up to 25 cm deep. The plough structure works particularly well in the cultivation of soil covered with plenty of plant remnants, compacted and very humus soils which usually clog mouldboard ploughs.

The ploughs are equipped with three-point suspension system of II category movably connected to the frame of the plough. This structure allows for smooth adjustment of the first furrow. To the main frame of the plough there are legs screwed on which working bodies - boron steel discs with a diameter of **660 mm** are mounted. Legs have a step adjustment changing the approach angle of discs to improve the quality of ploughing and proper operation in various soil conditions. In addition, to adapt to various soil conditions, each disc is equipped with a smooth adjustment of the inclination angle by the eccentric bolt.

Ploughs are equipped with support wheels of a diameter of **480 mm** and a width of **165 mm** setting the working depth up to **25 cm**. Spring thrust wheel mounted on the last body is designed to balance the lateral forces acting on the disc bodies.

Disc ploughs are suitable for aggregation with tractors equipped with suspension of II category with power from **41 hp** to **82 hp**.

#### Technical specification

Symbol	-	U040	U040/1	U040/2
<b>Number of bodies</b>	pcs	2	3	4
<b>Width of body</b>	m		0,30	
<b>Width of plough</b>	m	0,60	0,90	1,20
<b>Working depth</b>	mm		do 250	
<b>Plough bodies spacing</b>	mm		600	
<b>Clearance under the frame</b>	mm		700	

<b>Diameter of disc</b>	mm	660		
<b>Machine weight</b>	kg	315	375	450
<b>Power demand</b>	kW / HP	30 / 41	45 / 61	60 / 82

## Gallery

