

Reversible ploughs (width of body: 0,34 - 0,42 - 0,50)



Mounted reversible ploughs of U052 series are perfect for small and medium-sized agricultural holdings, for all soil conditions, for tractors from **75 hp to 150 hp**. Ploughs of U052 series are intended for performing middle deep and deep bed free ploughing, on flat fields, slopes and hills on all types of soil. The ploughs can be used at crops without pre-tilling, and also on fields after skimming. Due to a large spacing of bodies on the frame equalling **100 cm** and large clearance under the frame equalling **78 cm**, the reversible ploughs are perfect on high stubbles and also on fields with post-harvest residues.

Reversible ploughs of U052 series are, as a standard, equipped with a system of non-stop protection against stones (suspension spring), ensuring longer lifetime of the plough. As a standard, each body is protected with **5 leaves**, which comprises protection at the power of 900 kg on the ploughshare coulter. Ploughs can also be equipped with a system using shear bolts; such protection is recommended on stoneless fields.

The profile of the main frame both for 3- and 4- furrow ploughs equals **140x140mm**. For these models there is a possibility of installing an additional body (+1). The ploughing width is adjusted in steps for three positions (**34 cm – 42 cm – 50 cm - for ploughs of 18"**). The adjustment is performed easily by proper switching the adjustment screw on each body seat on the plough frame. In all models of the plough the adjustment of the first furrow is performed mechanically with the screw allowing for moving the slider along with the frame on the stationary ledger of the plough.

The construction of the rotary head is adjusted for tractors of maximum power up to **150 hp**. Rotation axis of **125 mm** ensures maximum strength and durability. As a standard, there is a suspension system bracket with self-coupling mechanism. Owing to application of easy assembly of the lower coupling bar, mounting of the plough with a tractor is easy and safe.

Technical specification

Symbol	-	U052	U052/1 / U052/2	U052/3
Number of plough bodies	pcs.	3	3+1 / 4	5 (4+1)
Width of plough bodies	m	0,34 - 0,42 - 0,50		

Width of plough	m	1,02 / 1,26 / 1,50	1,36 / 1,68 / 2,00	1,60 / 2,10 / 2,50
Working depth	mm	do 350		
Clearance under the frame	mm	780		
Plough bodies spacing	mm	1000		
Weight (bolt protection)	kg	1320	1595	1835
Weight (spring protection)	kg	1350	1635	1885
Power demand	kW/HP	55-66 / 75-90	74-88 / 100-120	92-110 / 125-150

Gallery





