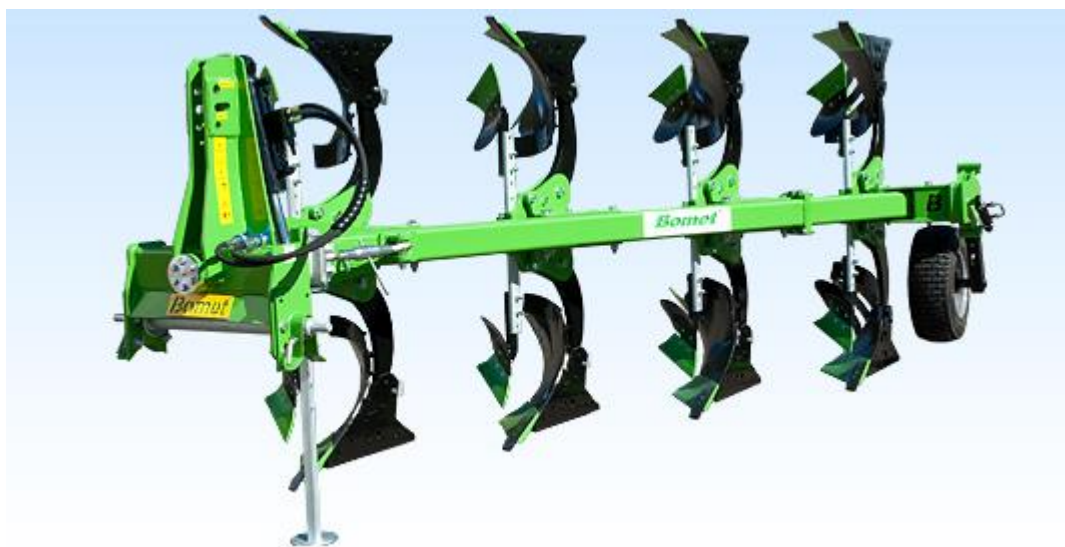Ploughs

Reversible ploughs (width of body: 0,30 - 0,38 - 0,45)

Series U064 reversible are perfect for medium and large farms in all soil conditions together with tractors between **55 hp to 130 hp**. Ploughs are designed for medium bed-free ploughing on flat, sloping and hilly fields on all types of soils. The ploughs may be also used both for crops without pre-tilling and on fields after skimming. The spacing of bodies on the frame amounting to 90 cm and a clearance under the frame amounting to 78 cm allows to work comfortably on both high stubble fields and fields with harvest residues.

As a standard, series U064 reversible ploughs are equipped with stone protection in the form of a shear bolt which guarantees longer service life of a plough. Moreover, every body may be equipped with a skimmer or a disc coulter with a diameter of **Ø41cm**.

The profile of the main frame for both 3-furrow and 4-furrow ploughs is **120x120mm**. For these models an additional body (+1) may be mounted. The ploughing width is adjusted in steps for three positions (**30 cm – 38 cm – 45 cm - for ploughshares of 16''**). The adjustment is performed easily by switching the adjustment screw on each body seat on the plough frame in an appropriate way. The setting of the frame itself (alignment) for particular working widths is performed with the use of a turnbuckle. In all plough models the adjustment of the first furrow is performed mechanically with the screw allowing to move the slider together with the frame on the stationary ledger of the plough.

Series U064 plough bodies may be equipped with **openwork mouldboards** designed for heavy soils. **Openwork mouldboards** allow to reduce working resistance by **10%** and thereby obtaining lower fuel consumption.

The construction of the rotary head is adjusted for tractors of maximum power **up to 130 hp**. A hitch bracket with a quick-coupling mechanism is standard equipment of a plough. Thanks to the application of the easily attached lower coupling beam, combining the plough with a tractor is easy and safe.

Technical specification

Symbol	-	U064	U064/1 / U064/2	U064/3
Number of bodies	szt.	3	3+1 / 4	5 (4+1)
Width of body	m	0,30 - 0,38 - 0,45		
Width of plough	m	0,90 / 1,14 / 1,35	1,20 / 1,52 / 1,8	1,50 / 1,90 / 2,25

Working depth	mm	do 350		
Clearance under the frame	mm	780		
Plough bodies spacing	mm	900		
Weight (bolt protection)	kg	890	1090	1290
Power demand	kW/HP	40-60 / 55-82	52-80 / 70-108	60-85 / 82-130

Gallery