

genuine ovlac

The leader's quality seal: forged plough shares, 8mm thick mouldboards, the best high-elasticity steels available,... and always the backup and ease of mind provided by a Number 1



a big family



The **ovlac mini** has been conceived to merge the benefits of traditional and minimum tillage.

There is no doubt that the traditional labour of ploughing is the best and most sustainable method for weed control. In the case of bio-agriculture, it is also the only possibility as the application of chemicals is not permitted. The **mini** has been specifically designed as a shallow plough to manage significant volumes of residue at little depth (between 8 and 20 cm). This shallow ploughing aids the formation of cavities where air and water adequately decompose and mineralise the straw, producing complex clay-humus, which increases the land's natural fertility and therefore its long-term productivity.

Additionally, the action of the ploughshares breaks the soil's capillarity, which contributes to reducing evaporation and conserving humidity in the deep layers, especially in dry periods.

Another benefit of the **mini** is that it works on land thus contributing to reduce compaction in the working area.

Similarly, the **mini's** shallow work reduces power consumption more than proportionally. Working at 15 cm requires less than half the power as does working at 30 cm. This enables greater working widths. Up to 40% more than a traditional plough with the same power. Traditional ploughing work and minimum tillage widths!.

Add to these reduced operation costs the unique construction of **ovlac's mini**: simple and light, yet (or precisely because of it) highly robust.



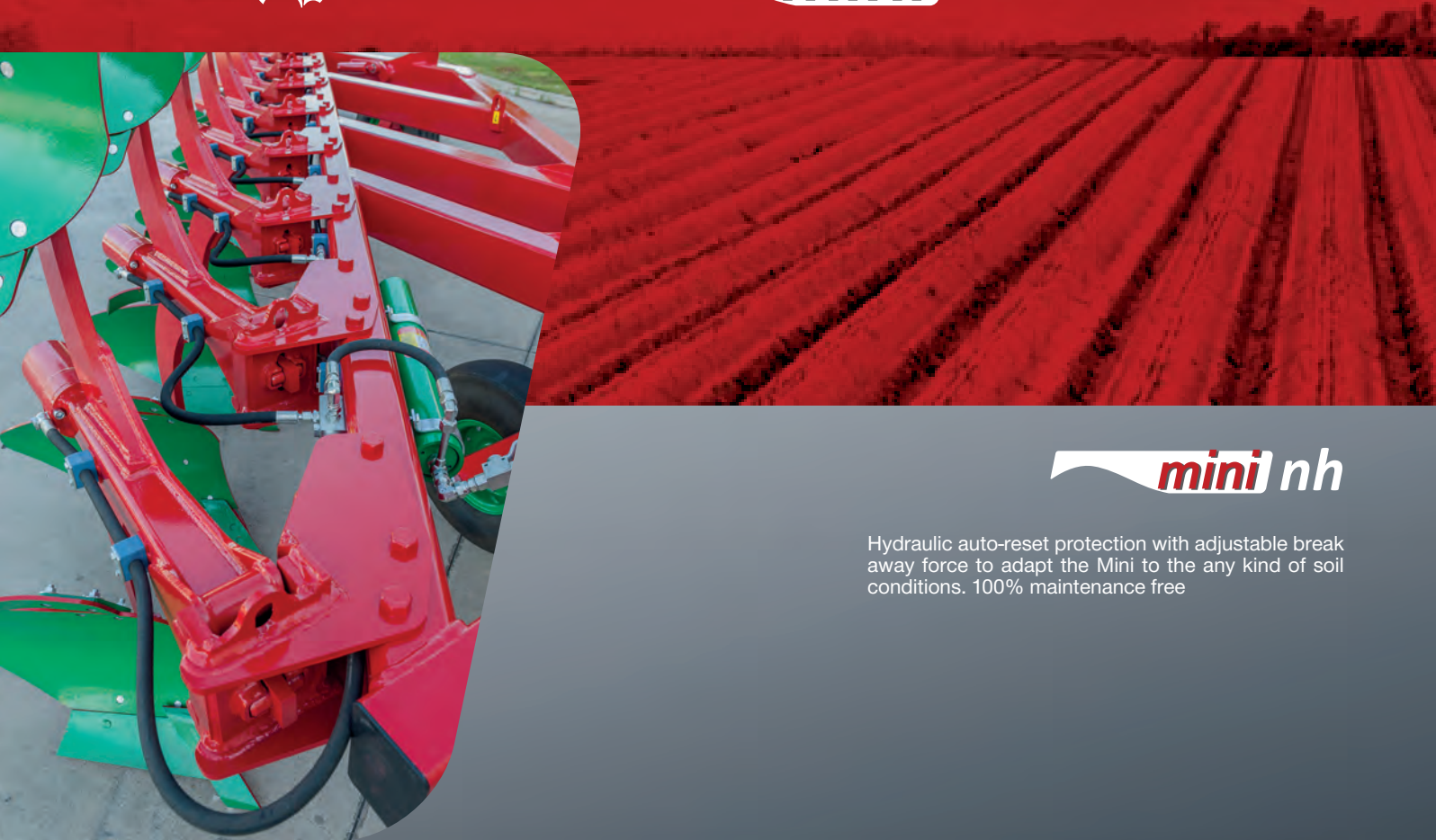
		working width cm.	transport width cm.	power hp.	wheels	kg.		
	mini 6	195	195	70 - 95	1 x 6.00"9"	900		
	mini 6+1	228	228	85 - 100	1 x 6.00"9"	980		
	mini 6+2	260	260	95 - 110	1 x 6.00"9"	1075		
	mini 8	260	260	95 - 110	2 x 6.00"9"	1216		
	mini 8+1	293	293	110 - 125	2 x 6.00"9"	1350		
	mini 8+2	325	325	120 - 140	2 x 6.00"9"	1432		
	mini 10	325	300	120 - 140	2 x 6.00"9"	1600		
	mini 10+1	358	300	130 - 155	2 x 6.00"9"	1734		
	mini 10+2	390	300	145 - 170	2 x 6.00"9"	1816		
	mini 10+3	423	300	155 - 185	2 x 6.00"9"	1908		
	mini 10+4	455	300	170 - 195	2 x 6.00"9"	2000		
	mini n 5	192	160	85 - 105	1 x 6.00"9"	1110	nf	nh
	mini n 5+1	231	160	100 - 120	1 x 6.00"9"	1240		
	mini n 5+2	269	160	115 - 140	1 x 6.00"9"	1370		
	mini n 7	269	160	120 - 140	1 x 6.00"9"	1499		
	mini n 7+1	308	160	135 - 160	1 x 6.00"9"	1636		
	mini n 7+2	346	160	150 - 180	1 x 6.00"9"	1773		
	mini n 9	346	160	150 - 180	1 x 6.00"9"	1833		
	mini n 9+1	385	160	165 - 200	1 x 6.00"9"	1985		
	mini s 12	462	160	200 - 250	500/45 22,5"-12PR	4285	sf	sh
	mini s 12+1	500	160	220 - 270	500/45 22,5"-12PR	4436		

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## options

Trash boards and slatted mouldboards



Landslide extension



Skim boards



Hydraulic first furrow adjustment



Depth control wheels available in different sizes. Metal or rubber



Shearbolt protection for non-stony soils. The same as the hydro version, there are three main structures for the **mini-n**:  
**mini-n-5** extensible up to 7 furrows  
**mini-n-7** extensible up to 9 furrows  
**mini-n-9** extensible up to 10 furrows

**mini nf**



**mini nh**

Hydraulic auto-reset protection with adjustable break away force to adapt the Mini to the any kind of soil conditions. 100% maintenance free



Bolt-on wheel within the working width of the Mini



A depth control wheel can be fitted for a better stability



Hydraulic folding of the conventional **mini** for transport



**mini**

The conventional **mini** is available in up to 14 furrows (4,55 m working width ) leaving from 3 main structures:

- 6 furrows - extensible up to 8
- 8 furrows - extensible up to 10
- 10 furrows - extensible up to 14

**mini** of more tan 10 furrows are hydraulically foldable for a transport width of 3 m.



250 Transport wheel with shock absorption



Headstock lock for transport



The **mini** is carried in a butterfly position with a width of just 1,5 m. Changing from work mode to transport mode is as simple as moving just one pin

