

PRIMA 70

REVERSIBLE MOUNTED PLOUGH

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2 to 7 bodies - Tractors: 125 to 310 hp - Working width: 0.60 to 3.90 m



Three one-piece headstocks available

One basic headstock for simplicity and two others with Rover technology including suspension of top link for more extreme conditions.

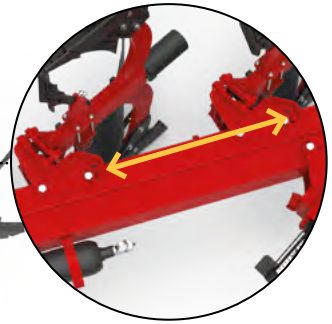
With a robust monobloc design, hitching is equipped with linkage couplings to ensure optimal strength thanks to better distribution of pulling forces.



A large on-land offset

On land offset is available as an Optional on the Prima 70. It can be used with dual wheel or track-laying tractors up to 3.50 m wide. For on-land models, the parallelogram mounting is as close as possible to the centre of the plough to reduce the impact of weight on the tractor hitch.





A frame that meets your needs

The central frame of the Prima 70 is a double beam made of high-strength steel measuring 150 x 150 mm. To maintain precise axle spacing and guarantee good quality ploughing, rings are welded in the beam and then milled after welding.

The frames are available with an inter-body clearance of 900 mm as standard and 1,000 and 1,100 mm as Optionals.

For in-furrow models, we offer a hydraulic realignment cylinder that allows you to re-centre the plough during the turning phases.



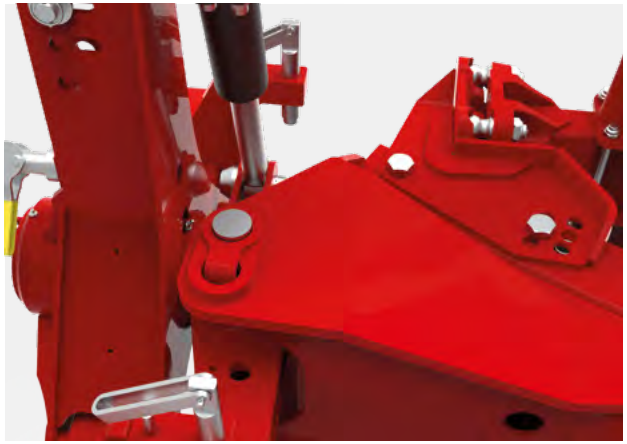
Top link suspension

The top link suspension reduces damage to the tractor chassis and plough, the top link coupling can be connected to a hydraulic system that absorbs shocks. Changing to the transport position is simplified by moving a pin that releases the entire coupling without having to remove the top link from the tractor.



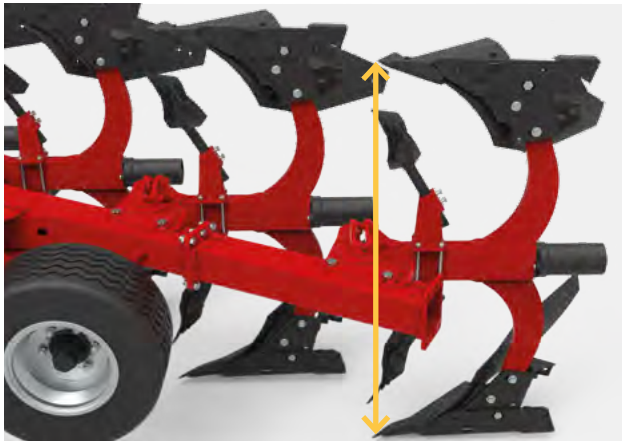
Several adjustable working widths

The working width is adjustable from 12 to 20" (30 to 50 cm) with inter-body clearance of 1 000 mm and from 14 to 22" (35 to 55 cm) with inter-body clearance of 1 100 mm. This multi-position adjustment is carried out by moving a screw and changing the angle of the support bracket. Five settings are available. This is a simple, tried and tested system which provides stability, strength and long service life. Additional equipment such as skimmers and coulters adapt to the desired width at the same time as the ploughing elements.



A single multi-position in-furrow offset

Good ploughing depends on the best possible plough adjustment and a suitable tractor/implement coupling. The Prima 70 is equipped with multi-position adjustments to adapt to different tractor tyre spacings ranging from 1.30 m to 1.65 m. The design of this offset reduces the overhang for easier handling.



Clearance

To adapt to the wide range of conditions in different parts of the world, the Prima 70 is equipped with several ploughing element heights. The standard height is 1,600 mm. Optionalal heights of 1,700 mm and 1,800 mm are available for working conditions with a lot of plant residue or where there is a need to work at greater depths.



Also available as a front plough

The Prima 70 is also available in as a front plough for attachment to the front tractor hitching. The number of bodies on this plough is limited from 2 to 4 elements.





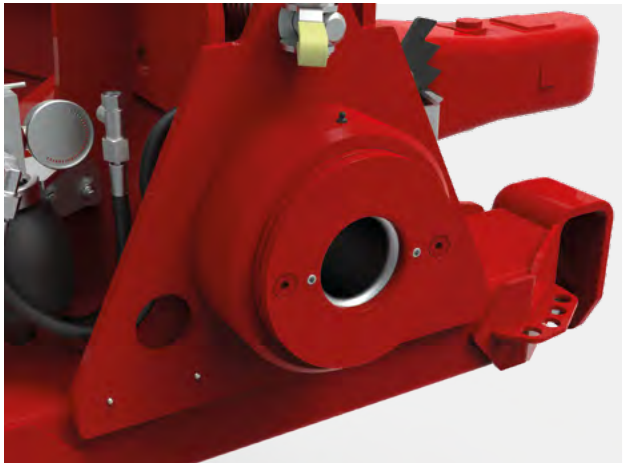
Mechanical or hydraulic vertical plumb adjustment

The basic headstock is equipped with a mechanical screw tilt, accurate and simple to use. If you choose high-tech headstocks, they are both equipped with hydraulic tilt. You can change the settings from your tractor cab.



Well-positioned wheels

The wheel positioning is very important for the plough to work correctly. There are two types of fitting. A rear wheel is more suited to small ploughs. The wheel gives the plough maximum load transfer on the tractor link arms. A side wheel is more suitable for ploughs with 5 bodies and more.



Shafts designed to support

The shaft is adapted to the headstock you choose. The shafts, core treated for increased impact resistance, are hollow to allow hoses to pass through and be protected. They have the same diameter over the entire length, which makes them strong and durable.

PRIMA 70 TECHNICAL SPECIFICATIONS								
Type of plough	**Front plough**				**Rear plough**			
Number of bodies	**2 bodies**	**3 bodies**		**4 bodies**	**4 bodies**		**5 bodies**	**6 bodies**
	2	*2+1*	*3*	*3+1*	*3+1*	*4*	*4+1* *5*	*5+1* *6*
Tractor power (Hp) *Tractor power (kW)*	**125 / 310** *92 / 228*				**125 / 185** *92 / 136*		**175 / 245** *129 / 181*	**235 / 310** *173 / 228*
Yoke hitch type (Cat.)	2 / 3N				3N / 3 / 4N			
Shaft (mm)	115				Standard 115 / Optional 120 / 140			
Beam measurements (mm)	150 x 150							
Point to point height (cm)	Standard 170 / Optional 180				Standard 160 / Optional 170 / 180			
Point to point distance (cm)	100				Standard 90 / Optional 100 / 110			
Working width adjustment	Multi-position 12” / 14” / 16” / 18” / 20” *Multi-position 30 cm / 35 cm / 40 cm / 45 cm / 50 cm*							
Offset	In-furrow				Mechanical in-furrow / Optional on-land			
Offset adjustment	Standard mechanical/ Optional hydraulic				Mechanical in-furrow / Hydraulic on-land			
Tilt adjustment	Mechanical by tension rod							
Automatic realignment	Standard				Optional		Standard	
Vertical plumb	Screw mechanism				Screw mechanism / Optional hydraulic			
Safety	Shear bolt / (B) / Non-stop hydraulic (Y) / (Z)				Shear bolt (C) / (B) / Non-stop hydraulic (Y) / (Z)			
Wheel	Front depth wheel (RJR)				Rear depth wheel (RJR) or lateral (RJL) / (RT10) / (RTHD) / (RTRH) Combined depth and side wheel (RTT10) / (RCRH)			
Wheel adjustment	Mechanical				Mechanical / Hydraulic			
Knife coulter	As standard							
Disc coulter	Not available				Available on all bodies*			
Road traffic lights	Available							

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