



MODULAB

SEMI MOUNTED SINGLE WHEEL PLOUGH



POSITIONING OF THE DIRECTIONAL WHEEL

The Z beam allows perfect integration of the wheel in rear position, so the wheel is totally erased by the 2 last bodies for a precise work, particularly to finish field borders.



MODULAB 180



COMPETITOR WHEEL

TRANSPORT POSITION

The Z beam allows the ModuLab to have the lowest gravity center on the market. This feature limits efforts on the link arms while improving the plough stability during transport and headland turns.



MODULAB 180



COMPETITOR WHEEL



A WIDE RANGE FOR TILLAGE



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TECHNICAL DATA MODULAB



THE HEADSTOCK

With doubled coped coupling, 180° turning circle. Small distance between the first body and the coupling to be as compact as possible. Headstock cat. 2 and 3.

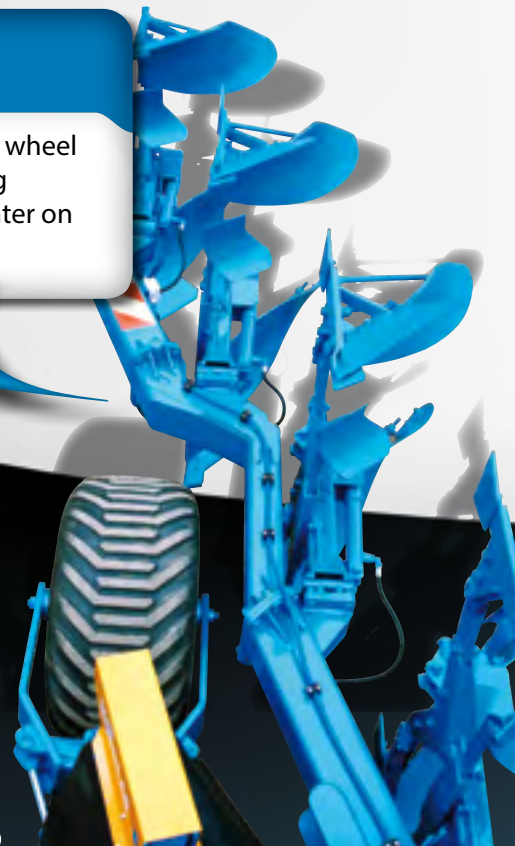
THE FRAME

Main beam support of the furrows 180x180 mm. Tubular secondary beam Ø 125 mm. Reinforcement on the entire secondary beam Ø 80 mm. Possibility to add bodies in front of the frame.



Z BEAM (PATENTED)

Coffer beam. Rear positioned wheel totally erased. Less efforts during turnover. The lowest gravity center on the market.



WHEEL (PATENTED)

Directional wheel 500/45-22,5 allows to limit ground compaction and gives better stability. Independent from turnover to facilitate headland turns. Allows positioning and free orientation with an orientation angle of 60°, making the plough 100% dirigible by the driver. Articulation mounted on double acting cylinders to better balance efforts.



THE BENEFITS

- ✓ Independent directional wheel
- ✓ Low gravity center
- ✓ Easy to pull
- ✓ Z beam
- ✓ Very good handiness

SAFETY



Shearbolts safety



Non stop hydraulic safety

MODULAB

TECHNICAL DATA

STANDARD



Large diameter directional wheel 500/45 - 22,5 with steering hydraulic cylinders.



Integrated traffic lights.



Adjustable skimmer in high and forward position.



Mechanical adjustment of the first furrow.

OPTIONAL



Rotating beacon.



Hydraulic offset hitch.



Suspension for transport.



Selector 2 fonctions.



Hydraulic adjustment of the first furrow.

WEARING PARTS

MOULDBOARDS



Triplex Moulboards* H4 / H5

Helicoidal mouldboards for ploughing without strong traction effort. Working 20 to 30 cm. Perfect for winter ploughing, the H5 mouldboard is designed for tractors with wide wheels.



Triplex Moulboards* C4 / C5

Cylindrical mouldboards allowing rapid ploughing with crumbling in heavy soils. C4 mouldboard for 14" width and 18 to 25 cm depth. C5 mouldboard for 16" width and 20 to 35 cm depth.



Super B Moulboards

Steel or plastic mouldboard with respectively 7 and 18 mm thickness wearing parts for sticky soils.

* Standard Triplex mouldboards with 45% more lifetime compared to conventional mouldboards.

SKIMMERS



Carbide skimmer

Extra wide skimmer

For bury ground cover.

Maize skimmer

Facilitates slippage of plant debris without stuffing.

POINTS, BLADES AND COULTER

COULTER



- To be bolted on sep.
- To be welded on sep.

BLADES



- Carbide blade.
- Nr 5/Nr 6 Blade.
- NSH Blade.

POINTS



- Carbide points With carbide reinforcement on the side and on the top.
- Reversible For light soils.

HEELS



- Cast
- Steel



THE MODELS



	Type	Weight	Underbeam clearance	Interbody clearance
Shearbolts safety	6 furrows	2910 kg	78 cm	105 cm
	7 furrows	3320 kg		
	8 furrows	3730 kg		
	9 furrows	4140 kg		



	Type	Weight	Underbeam clearance	Interbody clearance
Non stop hydraulic safety	6 furrows	3150 kg	78 cm	105 cm
	7 furrows	3 650 kg		
	8 furrows	4 050 kg		
	9 furrows	4 500 kg		

A WIDE RANGE FOR TILLAGE



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RD 840 - BP 120 - 27110 LE NEUBOURG - France

Tél. 02 32 35 16 33 - Fax 02 32 35 81 84 - E-mail : info@bonnel-sa.com

