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PROFESSIONALISM IN EVERY FIELD



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IBIS L

REVERSIBLE PLOUGH, MOUNTED

Durability and low weight – these are the main features of the frame profile (120x120x8 mm). The pantograph system used has allowed the centre of gravity to be moved closer to the tractor, making better use of the available power. The low lifting capacity of the three-point hitch is therefore not a limitation.

Two types of body protection are available – spring protection or breakaway bolts.

The spring protection is based on steel leaf springs which ensure effective pivoting and return to the set depth. Suitable for rocky conditions. Five leaf springs as standard, for light soils. Optionally equipped with 2 additional leaf springs for heavier soils.

The breakaway bolt protection allows the plough to be operated relatively inexpensively on heavy soils and soils free of stones. The bolt breaking force is as much as 1,750 kg at the end of the chisel.

Smooth rotation over many years – thanks to the fully bearing-mounted turntable axis. The arising slack can be easily removed by tightening the axle nut.

Efficient operation under conditions of a large amount of crop residues – thanks to the increased interbody clearance in the PLUS model (up to 100 cm).

Low resistance during work – thanks to the profiled LONG mouldboard. The pulling requirement under optimal conditions is only 20 HP per body. The way the furrow-slice is laid down causes it to crumble. For working on sticky soils, it can be equipped with openwork mouldboard.

Smooth operation of the rotation mechanism – a side support wheel equipped with a shock absorber prevents any impact.

Easier tractor rotation with a three-point hitch system that lifts the arms low – the cylinder of frame leaning that allows this is included as standard equipment on the 4+ ploughs.

IBIS L	3+	3+1	4+	4+1
Weight [kg]	990	1,180	1,190	1,380
Power demand [HP]	80÷90	90÷100	90÷120	-

IBIS L PLUS	3+	3+1	4+	4+1
Weight [kg]	1,080	1,250	1,270	1,530
Power demand [HP]	90÷100	100÷110	120÷140	120÷160

IBIS LS	3+	3+1	4+	4+1
Weight [kg]	1,120	1,350	1,440	1,650
Power demand [HP]	80÷90	90÷110	90÷130	100÷150

IBIS LS PLUS	3+	3+1	4+	4+1
Weight [kg]	1,190	1,420	1,600	1,800
Power demand [HP]	100÷110	110÷120	120÷150	120÷160



IBIS XM

REVERSIBLE PLOUGH,
MOUNTED

Well-proven solutions – a frame with a turntable axle connected by a steel rail is a solution known from the XXL series of ploughs. This offers the possibility of using a side transport wheel. The plough frame has reinforcements at the points carrying the heaviest loads.

Robust and lightweight construction – the frame wall thickness (cross-section 120x120 mm) is 8 mm.

Smooth rotation over many years – thanks to the fully bearing-mounted turntable axis. The arising slack can be easily removed by tightening the axle nut.

Two types of body protection are available – spring protection or breakaway bolts.

The spring protection is based on steel leaf springs which ensure effective pivoting and return to the set depth. Suitable for rocky conditions. Five leaf springs as standard, for light soils. Optionally equipped with 2 additional leaf springs for heavier soils.

The breakaway bolt protection allows the plough to be operated relatively inexpensively on heavy soils and soils free of stones. The bolt breaking force is as much as 1,750 kg at the end of the chisel.

Low resistance during work – thanks to the profiled LONG mouldboard. The pulling requirement under optimal conditions is only 20 HP per body. The way the furrow-slice is laid down causes it to crumble. For working on sticky soils, it can be equipped with openwork mouldboard.

IBIS XM	4+	4+1	PLUS 4+	PLUS 4+1
Weight [kg]	1,340	1,510	1,400	1,580
Power demand [HP]	110÷140	100÷120	120÷150	130÷160

IBIS XM S	4+	4+1	PLUS 4+	PLUS 4+1
Weight [kg]	1,480	1,700	1,560	1,790
Power demand [HP]	120÷150	140÷160	120÷170	140÷180



IBIS VARIO

REVERSIBLE PLOUGH,
MOUNTED

Good ratio of weight to pulling requirements – thanks to a frame matching the number of bodies. For 4 bodies – 120x120x8 mm, for 5 – 140x140x8 mm. The minimum ploughing width is 35 cm and the maximum is as much as 50 cm.

Smooth control – allows 43% more productivity without leaving the tractor's cab.

Three types of body protection are available – spring protection, safety bolts, or hydraulic protection. The spring protection is based on steel leaf springs which ensure effective pivoting and return to the set depth. Suitable for rocky conditions. Seven leaf springs come as standard, allowing a pressure of 900 kg. Optionally equipped with 2 additional leaf springs, which increases it to 1,050 kg.

Safety bolt protection for heavy soils free of stones. The bolt breaking force is as much as 1,750 kg at the end of the chisel.

Hydraulic protection is the solution for fields with varying conditions. Its force is easily adjusted by the tractor's external hydraulics between 90–150 bar. Lower pressure suitable for light soils – softer operation reduces stone pulling, and higher pressure for heavy soils – the body does not deflect under soil resistance.

Four plough bodies available – universal LONG, BIG LONG available on ploughs with increased body interclearance, openwork LONG for ploughing sticky and heavy soils, ZX for deep ploughing.

High level of road transport comfort – thanks to the optional fitting of a support and transport wheel to relieve the load on the tractor's three-point hitch.

Possibility to combine ploughing and consolidation in one pass – thanks to aggregation with the TERRA roller.

IBIS VARIO	4	5	PLUS 4	PLUS 5
Weight [kg]	1,490	1,790	1,590	1,970
Power demand [HP]	120÷150	140÷180	130÷160	150÷200

IBIS VARIO S	4	5	PLUS 4	PLUS 5
Weight [kg]	1,700	2,000	1,790	2,180
Power demand [HP]	130÷160	150÷200	140÷170	160÷210

IBIS VARIO H	4	5	PLUS 4	PLUS 5
Weight [kg]	1,680	1,980	1,770	2,160
Power demand [HP]	130÷160	150÷200	140÷170	160÷210



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