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PROFESSIONALISM IN EVERY FIELD



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ARES L

DISC CULTIVATOR

Compact yet robust frame – allows operation with tractors with a power from 70 HP. The curved shape of the frame ensures adequate flow of crop residues and soil. The structure is based on a 100 x 200 mm profile and the tool beams are supported by 16 mm thick RAEX 500 steel brackets.

Clever design of disc coulters

– mounted on exchangeable maintenance-free hubs. Each disc is secured by four triangular shock absorbers. The plough-beam is made of high-quality HARDOX steel and moulded into the shape of the coulters. This avoids blockages in the cultivated material.

Two types of ø 510 mm discs available

– CLASSIC discs allow intensive cultivation at shallow working depth. Recommended in shallow stubble field cultivation and field preparation for sowing. AGGRESSIVE discs are adapted to work with more crop residues and on heavier soils.

Larger indentations of the outermost coulters

– reduced displacement of soil beyond the working width of the machine, directing it inwards. Adjusting the working depth avoids deep unevenness along the crop.

High quality when working with seed drills

– the seeder coupler has a truss design, which increases the strength of the machine during aggregation.

Quick and easy change of working depth

– thanks to multi-hole regulators.

ARES L DRIVE version

– semi-mounted machine running on a tyre roller. High-pressure ø 670 mm wheels ensure safe transport and adequate consolidation in the field. Each wheel is equipped with a scraper. Mounting in pairs allows quick replacement in the event of tyre damage.

TECHNICAL DATA	ARES L				ARES L DRIVE
	2.5	3	3.5	4	3
Weight [kg]*	920	1,080	1,300	1,420	1,530
Power demand [HP]	75÷90	80÷100	100÷120	110÷130	80÷100
Number of discs [pcs]	20	24	28	32	24
Spacing between disc rows [cm]	64	64	64	64	64



ARES XL

DISC CULTIVATOR

Versatility – thanks to the high degree of modularity and the multitude of options at a surcharge. The model range starts with a 3- and ends with a 12-metre wide machine.

Clever design of disc coulters – mounted on exchangeable maintenance-free hubs. Each disc is secured by four triangular shock absorbers. The plough-beam is made of high-quality HARDOX steel and moulded into the shape of the coulters. This avoids blockages in the cultivated material.

Two types of ø 560 mm discs available – CLASSIC discs allow intensive cultivation at shallow working depth. Recommended in shallow stubble field cultivation and field preparation for sowing. AGGRESSIVE discs are adapted to work with more crop residues, on heavier soils.

Larger indentations of the outermost coulters – reduced displacement of soil beyond the working width of the machine, directing it inwards. Adjusting the working depth avoids deep unevenness along the crop.

Extensive roller configurator – available options include ø 600 mm spiral roller, ø 600 mm U-roller, ø 500 mm rubber roller (mounted version only), ø 500 mm packer roller and DRIVE system on tyre roller with ø 670 mm wheels. The U-roller, and spiral rollers come in double versions, with their rings cleaning each other as they rotate.

Compatible with various tractors – thanks to improved air or hydraulic brakes. The unit can be retrofitted with a transport chassis or used as a mounted machine.

ARES XL	3	3.5	4	H 4	H 4.5	H 6.0	H 7.5
Weight with ø 600-millimetre pipe roller [kg]	1,530	1,875	2,085	2,470	3,075	3,630	4,485
Power demand [HP]	110÷130	120÷140	120÷150	130÷160	150÷180	170÷210	190÷260
Number of discs [pcs]	24	28	32	32	36	48	60
Spacing between disc rows [cm]	80	80	80	80	80	80	80



ARES XM

DISC CULTIVATOR
SEMI-MOUNTED

Stable construction – the chassis located between the second row of discs and the roller prevents resonance. The rollers are arranged offset so that the machine does not tend to rock sideways at high working speeds. Thanks to its clever design, it can operate at speeds higher than 15 km/h.

Wear-resistant disc coulters – made of boron steel. Mounted on maintenance-free exchangeable hubs. Each disc is secured by four triangular shock absorbers. The plough-beam is made of high-quality HARDOX steel and moulded into the shape of the coulters. This avoids blockages in the cultivated material.

Two types of discs available – CLASSIC discs allow intensive cultivation at shallow working depth. Recommended in shallow stubble field cultivation and field preparation for sowing. AGGRESSIVE discs are adapted to work with more crop residues and on heavier soils.

Greater ease of use – thanks to the hydraulic transport lock integrated in the machine's folding system.

Reduced soil compaction even in wet conditions – thanks to large 500/50-17 wheels.

Three different front-mounted tools – hydraulically controlled levelling harrow, spring tines for spreading straw, ø 400 mm blade roller.

Extensive roller configurator – available options include pipe roller, U-roller, spiral roller, double U-roller and double spiral roller. The double rollers ensure optimum consolidation and stable operation at higher speeds. Their self-cleaning design avoids sticking with wet soil.

ARES XM	5	6
Weight with ø 600-millimetre pipe roller [kg]	4,700	5,100
Power demand [HP]	160÷190	170÷210
Number of discs [pcs]	40	48
Spacing between disc rows [cm]	80	80



Kontakt:

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