

TOP-OF-THE-RANGE
SHORT DISC HARROW



TRAILED VERSION



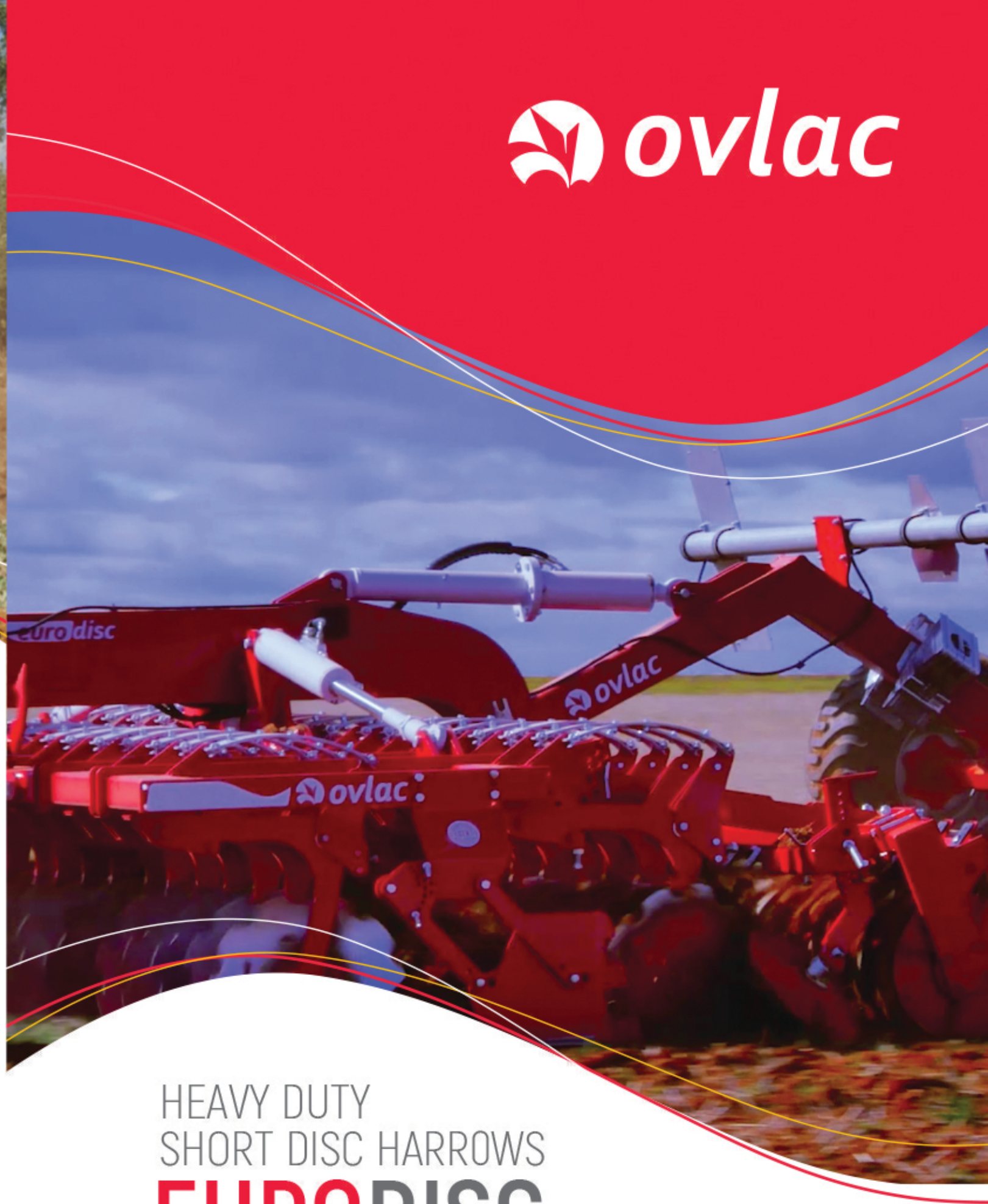
EURODISC	DISCS	WORKING WIDTH (m)	TRANSPORT WIDTH (m)	POWER (HP)	WEIGHT (*)	WEIGHT (**)
EURODISC 250	18	2,50	2,50	80-100	1.830	
EURODISC 300	22	3,00	3,05	100-130	2.220	
EURODISC 350	26	3,60	3,62	120-150	2.590	
EURODISC 350P	26	3,60	3,00	120-150	2.790	3.890
EURODISC 400P	28	4,00	3,00	140-170	3.120	4.220
EURODISC 500P	36	5,00	3,00	160-200	3.910	5.010
EURODISC 550P	38	5,50	3,00	180-250	4300	5.400

* Weight with cage roller

** Weight for the trailed version



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HEAVY DUTY
SHORT DISC HARROWS
EURODISC

EURODISC



MOUNTED VERSION

The **Eurodisc** is Ovlac's top-of-the-range short disc harrow. It is a tough, heavy duty machine conceived for the most demanding conditions. Its large discs (24" diameter, 6 mm thick) set in a very aggressive angle carry out a fantastic job chopping and mixing as no other can do. Its unique leafspring overload protection offers a high break away force which guarantees keeping the right position of the disc during work as well as a gentle, trouble-free work even in the hardest and toughest conditions. Discs are mounted on independent tines so they can adapt better to soil contour as well as respond individually to eventual obstacles.

Obviously, this demanding work must be backed by a solid structure. At this point, frame, tines and hubs are key elements.

The **Eurodisc** features a really robust frame made of high quality square profile with a 150*100 mm section for the front row of discs and 100*100 mm for the rear one.

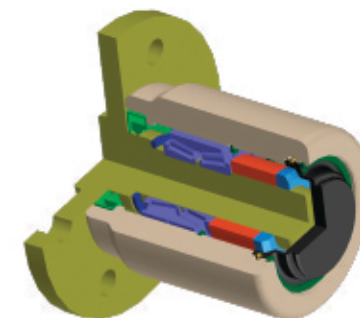
The tines of the **Eurodisc** are made of high elastic limit steel which provides a great flexibility while being solid and strong. Ovlac has a broad experience manufacturing ploughs and its experience with plough beams is a point here!

The disc hubs are Ovlac's own design. They are 100% maintenance-free and include a double set of conical bearings. This feature allows to hold the disc by its inner side which provide a better balance of forces transmitted from the disc to the hub and the main frame. It also protects the hubs from soil projections and wearing.

In short, the **Eurodisc** is the right machine if you have a tough work to do!



The **Eurodisc** offers a unique leafspring overload protection which provides an extraordinary break away force thus ensuring that discs keep their right working angle even in hard conditions. The trigger pressure is decreasing which minimizes the forces transmitted to the machine structure.



100% maintenance-free sealed hubs. Ovlac's own design, the disc feature a double-row conical hub. This allows that the large 24" discs are held by their inner side which offers a more gentle transmission of side forces towards the bracket on the frame as well as a better protection of hubs from soil projections coming from neighboring discs or wearing from contact with the soil surface.

The discs of the **Eurodisc** are set in a very aggressive angle. That is why the quality of the work delivered by the **Eurodisc** is so extraordinary, even with the most difficult crop residues.

Discs are mounted on independent tines so that only the disc meeting an obstacle will trip up without affecting any other neighboring disc. Their aggressive angle results in an extremely intense chopping and mixing action. In addition, the large distance between the rows of discs (1.07 m) allows the material deposited by the first row not to be thrown into the second row. The large clearance of 83 cm makes it possible to work in the highest crops.

OPTIONS EURODISC

The **Eurodisc** offers a solid and robust structure calculated to stand the high forces derives from the use of its large and aggressive discs.



SIDE DISC



SIDE PLATES



SIDE WHEELS



ADVANCED WHEELS

ROLLERS



PLATE ROLLER

400 or 520 mm notched plate roller. Very good crumbling in dry soils due to its high rotation speed.

Weight: 75 kg/m



CAGE ROLLER

480 or 540 mm cage roller. Good leveling and depth control in light soils.

Weight: 80 kg/m approx.



LEAFSPRING ROLLER

Leafspring roller. Very good consolidation as well as crumbling due to vibration of the springs.

Weight: 110 kg/m approx.



RUBBER ROLLER

500 mm rubber roller. Very good consolidation. Suitable for all kind of soils.

Weight: 120 kg/m



V-PROFILE ROLLER

V-Profile double disc roller. Optimum consolidation in stripes as well as in depth.

Weight: 300 kg/m