

SWATHERS AND TEDDERS

 **TR 300**

 **TWIN 4600**

  **V-TWIN 600**

 **V-TWIN 750**

 **V-TWIN 950**



ELHO - MADE IN FINLAND



ELHO swathers and tedders protect the forage from impurities and ensure that the forage stays clean and of optimal quality by moving the forage by lifting it.

Thanks to the lifting and throwing motion of the angled rotors, no rocks end up in the swath. This also reduces the risk of damage to the harvester following the swather. The rotor speed can be adjusted according to the forage type. This makes harvesting more efficient and reduces fuel consumption. ELHO swathers and tedders are ideal for widespreading and irregular sections as well. Forage producers and contractors have clearly seen the benefits of ELHO swathers and tedders as their popularity keeps increasing from year to year!

ELHO swathers are suitable for both farmers and contractors around the world and for a variety of crops. Particular attention has been paid to the quality and rapid drying of the forage. In keeping with ELHO's philosophy, the forage is moved in the air and not along the ground. Clean forage reduces the maintenance costs of machinery and improves the health and productivity of animals.

Properly shaped swath that is easy to pick up is the key to the efficiency of forage harvesting and quality of forage. ELHO swathers enable a clean and airy swath in all conditions.

ELHO's product selection offers farmers the most suitable swathers for combining or spreading swaths, as well as for swathing from the front of the tractor.



ELHO TR tedder

is a versatile implement that can be used for tedding, swathing and turning swaths. The ELHO TR tedder features double tines that are secured by a locking plate that prevents them from getting into the rotor of the harvester. An ELHO TR tedder is an irreplaceable machine on all farms. In case of rain when harvesting, the TR tedder can be used to quickly turn the swaths and reduce the risk of damage to the harvest.



ELHO Twin swathers

can be attached to either the front linkage or a front loader. ELHO Twin swathers lift and move forage and straw in the air, so there is no need to ever drive over the forage. Twin swathers can also be used to effectively combine swaths. The hydraulic driveline makes it possible to adjust the speed of the rotors according to the conditions. Twin swathers do not require a big tractor, so swathing is really cost effective. Twin swathers are also ergonomic to use, as they can be monitored without having to turn your head.



ELHO V-Twin swathers

feature twin angled rotors that lift and move the forage in the air towards the centre. V-Twin swathers have a hydraulic driveline that offers a lot of advantages compared to traditional mechanical drivelines. For example, there are fewer maintenance points, as there is no PTO shaft, and the speed of the angled rotors can be adjusted according to the type of forage and conditions. ELHO V-Twin swathers are designed for maximum user friendliness and first-class forage quality.

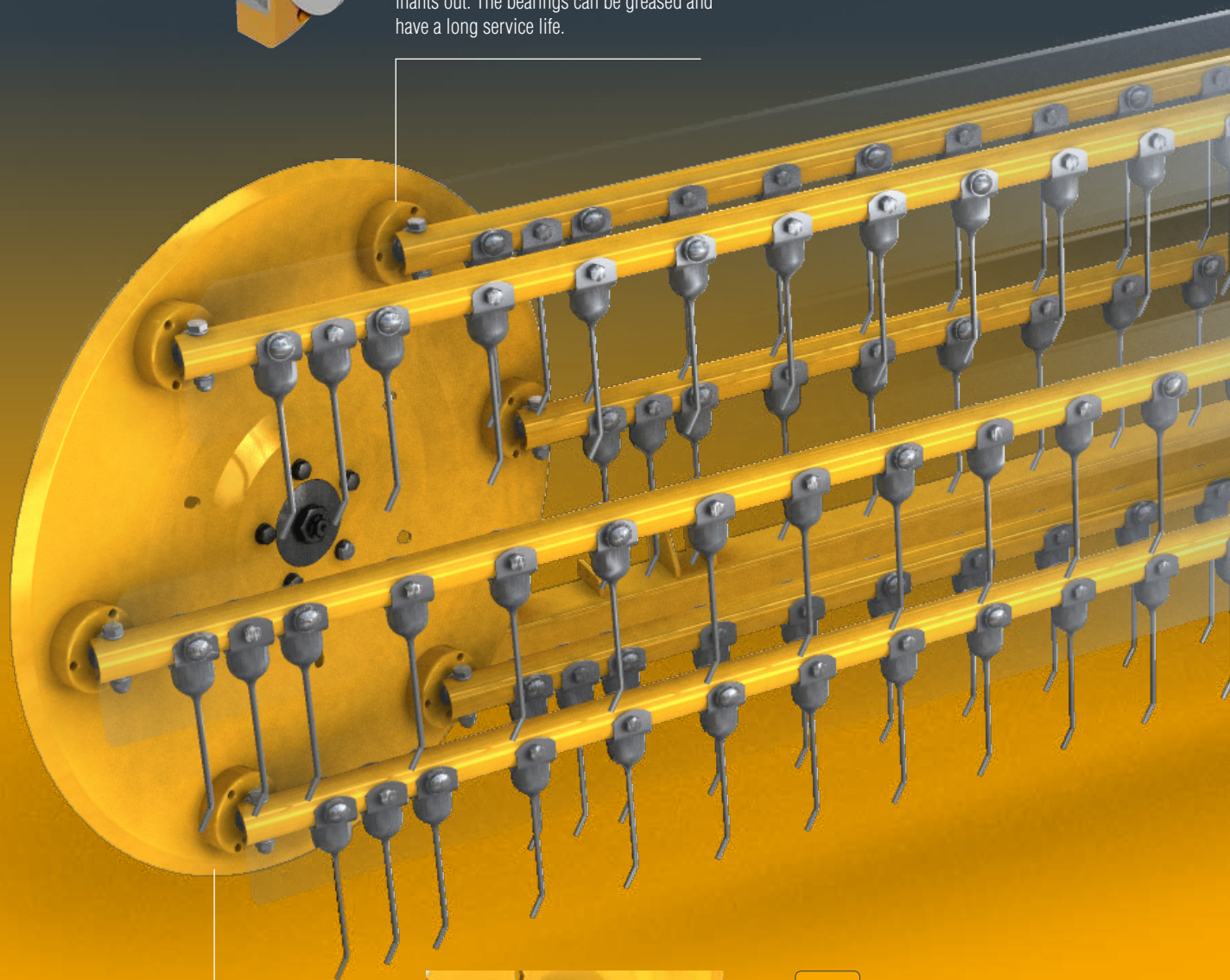


ELHO TWIN SWATHERS BENEFITS AND FEATURES



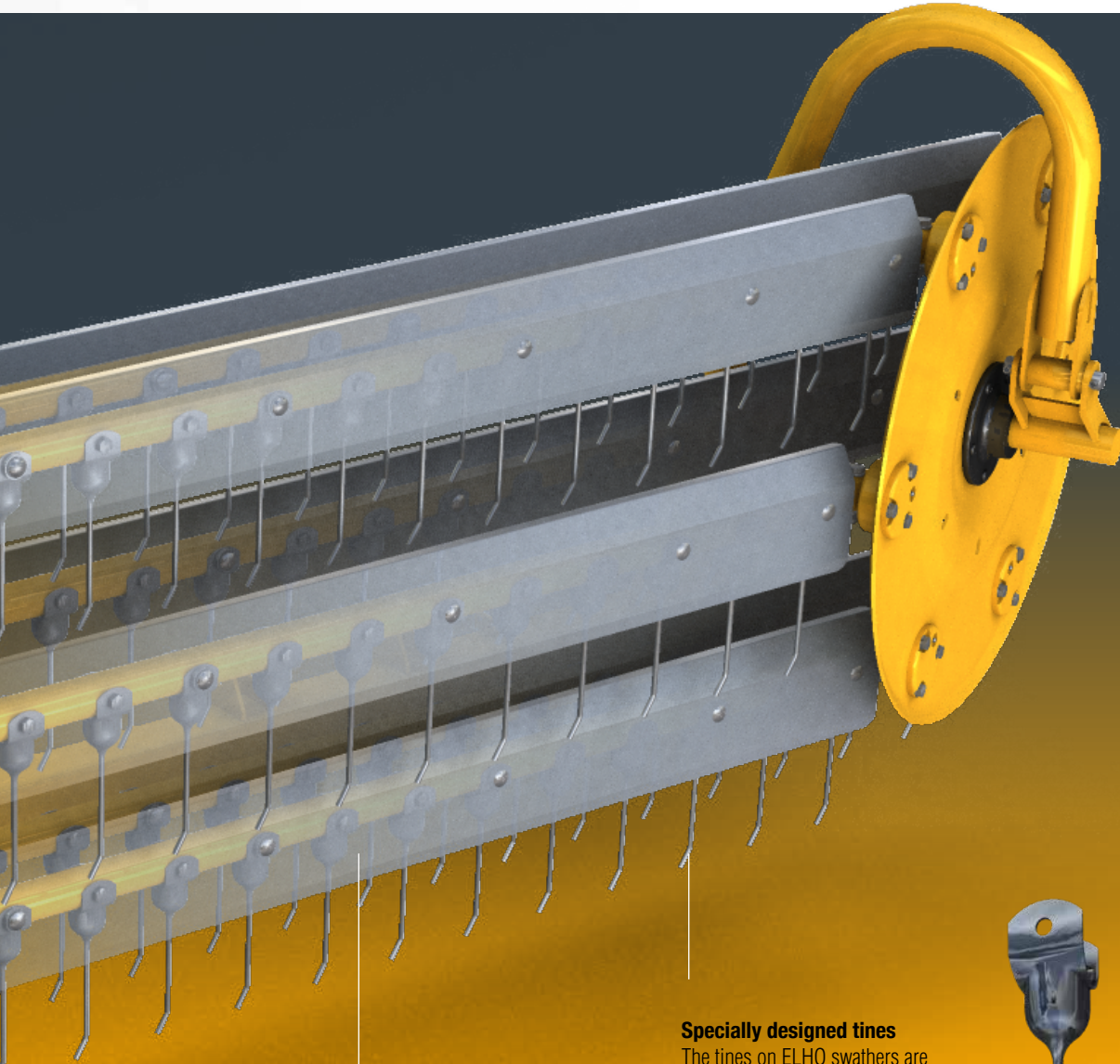
Durable bearings

ELHO Twin swathers use double row angular contact ball bearings that withstand radial and axial loads extremely well. The bearings feature labyrinth seals that effectively keep contaminants out. The bearings can be greased and have a long service life.



Hydraulic driveline

ELHO V-Twin swathers have a hydraulic driveline that makes it easy to adjust the speed of the rotors, ensuring a high-quality result in all conditions. The hydraulic driveline also reduces maintenance needs, as there are no PTO shafts that require daily greasing.



Lifting plates

The lifting plates on the angled rotors help move the forage to the centre and make sure the forage is kept in front of the angled rotors at all times. The lifting plates also provided added stiffness to the tubular frame of the angled rotors.

Specially designed tines

The tines on ELHO swathers are made of high-quality vulcanised rubber and steel, giving them excellent durability. The tines are equally flexible in all directions, and the special design of the tines provides good lifting properties. ELHO's sprung tines prevent the forage from being dragged along the ground, instead gently lifting the forage from the ground and moving it in the air towards the centre.



Airy swaths

The angled rotors lift and move the forage in the air towards the centre, producing an airy, clean and even swath that is easy to pick up regardless of the harvesting machine. ELHO Twin swathers also feature tines that prevent rocks and other impurities from mixing with the forage and being dragged along the ground into the swath.



TR 300

Versatile tedder for producing
dry forage quickly



The ELHO TR 300 tedder can be used to make, turn, spread and move swaths. The ELHO TR features a rotor with a large diameter and double tines that are secured with locking plates. In this way, should they break, they will not end up in the swath. The TR tedder's large diameter rotor results in a fluffy and clean swath that dries quickly. TR tedders are ideal for the swathing, turning, moving and spreading silage, dry hay and straw.

More than 15,000 ELHO TR tedders have been delivered to satisfied customers, demonstrating how TR tedders have secured a firm place in the world of forage harvesting!

ELHO TR 300

- Versatile implement: swaths, turns and spreads
- Double tines secured with locking plates
- Ideal for silage, dry hay and straw



STANDARD EQUIPMENT

- Swath width adjustment, mechanical
- Side transfer of swath



OPTIONAL EQUIPMENT- Availability may vary according to market

- Light kit 114000



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TWIN 4600

Front-mounted angled rotor swather
for increased productivity



The ELHO Twin 4600 offers all the benefits of ELHO Twin models: it lifts and moves the forage or straw in the air so there is no need to ever drive over the forage.

Using a swather reduces the amount of driving on the field by half. Combining swaths before a harvester/baler enables the forage to be harvested faster, more efficiently and with lower fuel costs. The Twin 4600 is also ideal for turning and combining straw swaths. When using the Twin 4600 as a "regular" swather, two or three swaths can be combined effectively.

The fully hydraulic-driven Twin 4600 requires only 25 l/min of oil flow. The standard Twin 4600 can be mounted to a front linkage or a front loader (with Euro II coupling).

The ELHO Twin 4600 swather with angled rotors speeds up forage harvesting!

ELHO Twin 4600

- Lifts and moves forage or straw
- Eliminates having to drive over forage
- Excellent visibility to the swather



STANDARD EQUIPMENT

- Swath width adjustment, mechanical
- Front loader adapter, Euro II



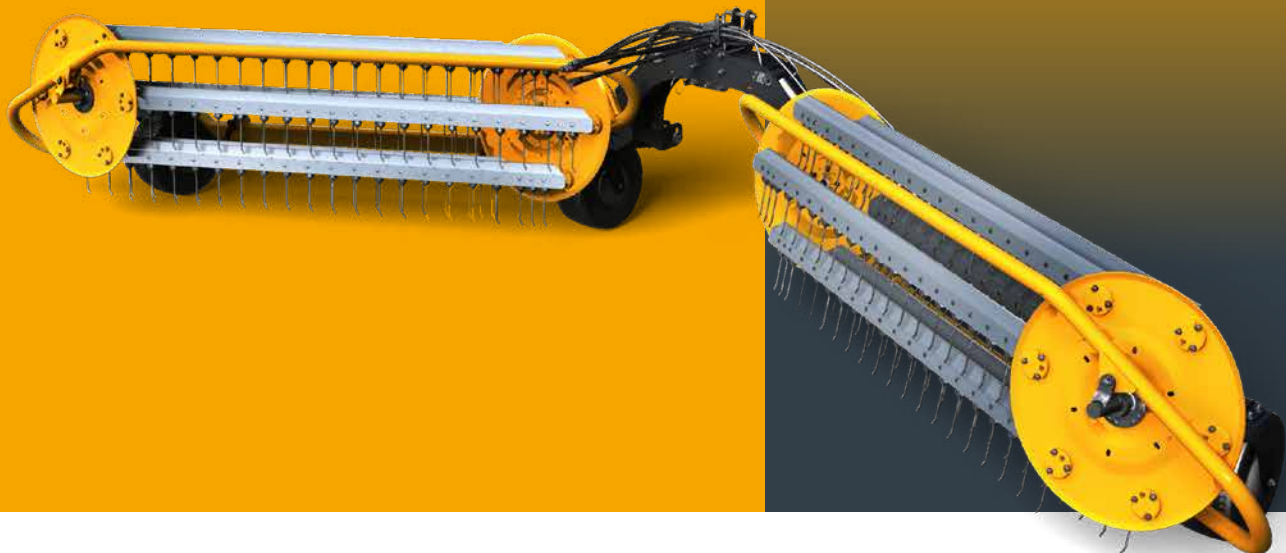
OPTIONAL EQUIPMENT- Availability may vary according to market



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V-TWIN 600

A cost-effective front-mounted swather that is perfect for combinations



The ELHO V-Twin 600 front-mounted swather enables you to utilise the full capacity of a rear-mounted harvester.

The V-Twin 600 swather is designed to swath all types of forage gently and efficiently. The V-Twin 600 leaves the forage to dry until harvesting. Swathing and harvesting simultaneously saves time and fuel and reduces driving in the field. Harvesting is also more efficient when contain more material. Recommended combinations include an ELHO V-Twin 600 at the front and a baler, baler-wrapper or self-loading trailer at the back of the tractor.

Increase efficiency and ensure top-quality forage!

ELHO V-Twin 600

- Increased productivity by combing swathing and harvesting
- Can be connected to the front linkage, front loader or 3-point linkage
- Cost effective



STANDARD EQUIPMENT

- Front linkage connection
- Swath width adjustment, mechanical
- Lifting plate kit



OPTIONAL EQUIPMENT - Availability may vary according to market

- | | |
|----------------------------------|--------|
| • Drawbar kit | 113370 |
| • Front loader adapter (Euro II) | 113329 |
| • Roller kit | 113323 |
| • Third wheel kit | 113321 |



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V-TWIN 750

Produces clean forage quickly
with a working width up to 8 metres



The ELHO V-Twin 750 swather is equipped with HydroBalance suspension to ensure that the implement follows the ground surface smoothly and the forage stays clean. It also features twin rotors that lift the forage and move it in the air to the centre. The swath width can be optimised according to the harvester. Swathing is possible even with a smaller tractor weighing less than 3000 kg.

The working width can be adjusted flexibly from 3–8 metres from the cab while driving, making the V-Twin 750 ideal for widespreading and irregular sections as well. The size of the forage harvester does not matter, as the rotors are designed to create a clean, regular and fluffy swath as wide as necessary that is easy to pick up. The multi-tined rotors also reduce the risk of clogging.

The V-Twin 750 swather features turning transport wheels that enable the swather to follow the tractor closely, even in sharp turns.

ELHO swathers offer forage producers and contractors numerous benefits. Swathing with a harvester reduces the number of kilometres driven, increases the efficiency of harvesting and improves the quality of the forage while also reducing fuel consumption.

ELHO V-Twin 750

- HydroBalance suspension follows the ground surface smoothly
- Unlimited adjustability of working width from 3-8 metres
- Twin rotors lift the forage and move it in the air to the centre

✓ STANDARD EQUIPMENT

- Swath width adjustment, mechanical
- Working width adjustment, hydraulic
- Control valve
- Light kit

+ OPTIONAL EQUIPMENT - Availability may vary according to market

- Lowering lock for rotors 114125
- Tyres 380/55-17 115280
- Swath splitter 114123
- Hydraulics unit 114151
- Centre support wheel kit 114124
- Side shift V-Twin 750 S



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V-TWIN 950 SUPER

Produces clean forage quickly with a working width up to 9.5 metres



As harvesters become more powerful, they have the capacity to pick up swaths with more forage. ELHO has developed a wider trailed swather: the V-Twin 950 Super with a hydraulically adjustable working width of 4.5–9.5 metres. V-Twin 950 Super is equipped with HydroBalance suspension to ensure that the implement follows the ground surface smoothly. It also features twin rotors that lift the forage and move it in the air to the centre. This results in top-quality forage. The swath width can be optimised according to the harvester. The standard V-Twin 950 model can also shift the swather to the right or left side of the tractor. This is useful especially if the space between the swaths is small and you want to avoid driving on the swaths. Another standard feature is the possibility to use only one of the rotors for swathing. The V-Twin 950 Super can be easily prepared for transport. The swather is narrow and relatively low compared to its working width.



ELHO V-Twin 950 Super

- HydroBalance suspension follows the ground surface smoothly
- Unlimited adjustability of working width from 4.5-9.5 metres
- Narrow and low in transport mode



STANDARD EQUIPMENT

- Swath width and working width adjustment, hydraulic
- Electronic control
- Side shift
- Light kit



OPTIONAL EQUIPMENT - Availability may vary according to market

- | | |
|---------------------|--------|
| • Swath splitter | 114127 |
| • Tyres 560/45-22.5 | 115283 |
| • Hydraulics unit | 114167 |
| • Hydraulic brakes | 115024 |



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ELHO SWATHERS AND TEDDERS TECHNICAL SPECIFICATIONS



TR 300 Twin 4600 V-Twin 600 V-Twin 750 V-Twin 950 Super

	TR 300	Twin 4600	V-Twin 600	V-Twin 750	V-Twin 950 Super
Working width, m	2,8	4,1	6	3,0-8,0*	4,5-9,5*
Swath width, m	1,2-1,6	0,8-1,4***	1,2-1,3	1,3-1,8	1,3-2,2
Swath width adjustment, hydraulic			-	-	X
Swath width adjustment, mechanical	X	X	X	X	-
Side shift at the draw bar, m			-	-	1,8
Rotor diameter, mm	1000	655	655	655	860
Number of rake tines	96	138	240	336	476
Transport width, m	3	3	2,4	2,6	2,4-3,2**
Transport height, m	1,6	1,6	3,4	1,8	2,8
Transport length, m	2,2	2,3	2,1	6,9	7,8
Tyre size	18X8.5-8	18X8,5-8	18X8.5-8	300/80-18.3	500/50-17.5
Weight, kg	780	540	860	2170	3500
Hydraulic coupling, single action		1	2	2	2
Hydraulic coupling, double action			1	1 (2)	1
Hydraulic connection-free return		1	1	1	1
Number of hydraulic motors		1	2	2	2
Required oil flow, l/min		25	25	25	35
Hydraulic pressure, min/max bar		175-210	175-210	175-210	175-210
3-point linkage	Cat.2	Cat.2	Cat.2	Cat.2	Cat.2
Front linkage		Cat.2	Cat.2	-	-
Front loader connection, euro		X	0	-	-
Electrical connection ISO/TR 12369			-	-	12V/10 Amp

* Working width depends on swath width

** Variable track width

*** Swath width depends on conditions and driving technique

X = Standard 0 = Optional - = Not available

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Manufacturer

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