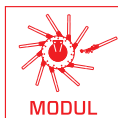


**SIP-patented Walking Tandem**

The patented walking tandem axle provides perfect contour following even at the high speeds.

**SIP 3D rotor**

Multi-way adjustable rotor ensures smooth running on steep terrain.

**Modular rotor**

Robust design of the rotor with individually replaceable spring tine arm holders.

**Hydraulic adjustment of working width**

Working width is easily adjustable using the tractor hydraulics.

**Adjustable cam track**

Cam track is adjustable $\pm 30^\circ$ for optimal swath formation.

**Y-Drive**

The Y-shaped drive of the rotors enables a lower working angle of the PTO shafts.

ROTARY RAKE

STAR 1250|50 T

The new design four-rotor rake represents an additional unit in the SIP complete high-capacity harvesting solutions for big farmers and contractors. The hydro-pneumatic suspension of rotors set on the triple SIP patented walking tandem axles provides perfect contour following even at the high speeds. Continuously hydraulically adjustable working width and adjustable cam-track allow optimal swaths formation.



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Slovenia
T +386 3 70 38 500
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Dealer contact:

STAR 1250|50 T

ROTARY RAKE

The new design four-rotor rake is equipped with hydro-pneumatic suspension of rotors and SIP patented triple walking tandem axle and enables up to 12,50 metre working width.

2- point linkage

Hydro-pneumatic rotor suspension

Pivoting intermediate gearboxes

Continuously hydraulically adjustable working and swath width

SIP - Patented triple walking tandem

3D pivoting rotor



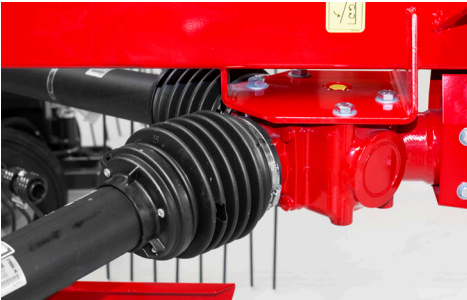
The steering system (optional) includes a hydraulic rotors-working-height adjustment function, automatic folding and unfolding from transport to work position and separate as well as partial rotor lifting.



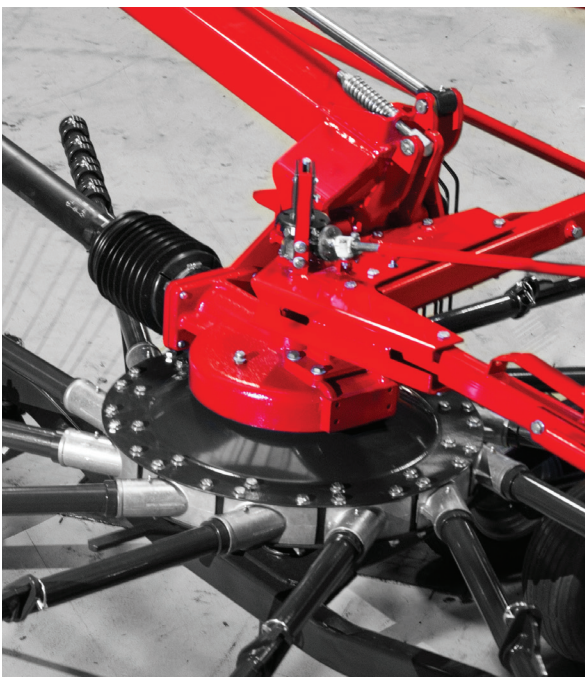
Hydro-pneumatic suspension and continuously adjustable hydraulic swath width control allow the width to be adjusted even when working.



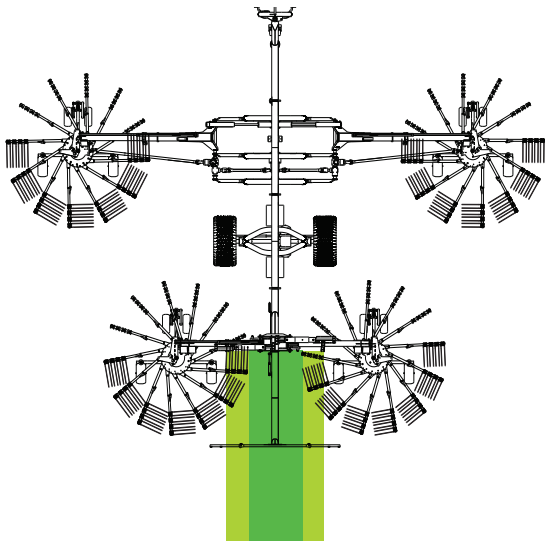
The robust steering mechanism offers a +/- 75° turning angle that allows perfect tractor following.



The Y-drive of the rotors enables a lower working angle of the PTO shafts ensuring a longer lifespan of the PTO shaft.



The rotors are free to move independently of the chassis arms. This also allows 3D tracking over uneven terrain. The height of the rotors is hydraulically adjustable. The tines always stay parallel to the ground, ensuring that raking remains clean at any speed.



Adjustable double central swath width from 1.30m to 2.20m.

TECHNICAL DATA	STAR 1250 50 T
Working width (m)	9,90 - 12,50
Swath width (m)	1,30 - 2,20
No. of tine arms per rotor - front/rear (machine)	2x12/2x13 (50)
No. of spring tines per arm	4
Rotor diameter - front/rear (m)	3,34/3,34ew
PTO rotation speed (rpm)	540
Recommended PTO rotation speed (rpm)	400-500
Weight (kg)	5156
Required tractor power (kW/HP)	60/80
Capacity (ha/h)	15
Working height adjustment	mechanical
Safety clutch, front/rear (Nm)	900/1200
Attachment	2-point linkage
Transport width (m)	2,99
Transport height (folded protection railing) (m)	3,99 (3,30)
Transport length (m)	9,50
Tyre size - rotors	16x5.50 - 8
Tyre site - transport frame	500/55-20