

NEWS: GreenTec Spider, All the way around



NEW, GreenTec Spider 520 - 820, Innovation



Innovation

270 degree turn of arm!

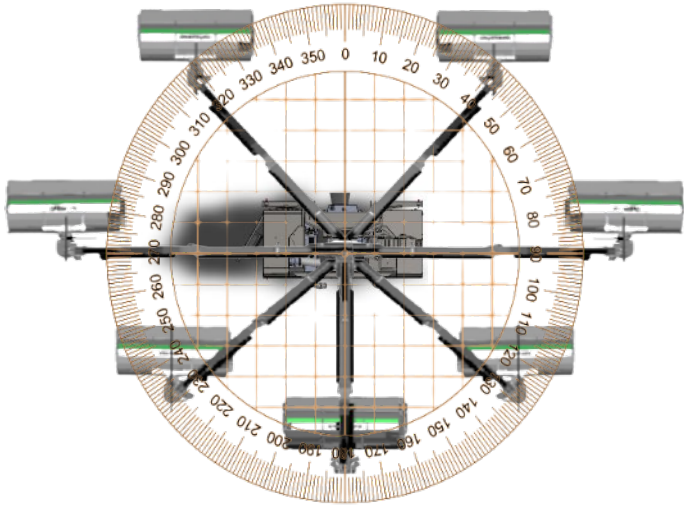
A completely newly developed concept now makes it possible to mow on both sides of the tractor and at the same time get the mowing head right into the driver's field of vision. Spider is available in 6 models from 5.2 to 8.2 m. The two smallest models (520 and 620) are delivered both front- or rear-mounted – the two largest, 720 and 820, are available as rear-mounted.

The basic principle is based on a central side shift arm mounted on the main frame, which turns 180 degrees from right to left and vice versa. The arm itself is mounted at the end of the side shift arm and can rotate a further + - 45 degrees. The turning range is a total of 270 degrees. The side shift arm ensures that the arm does not collide with the tractor's cab when it is brought forward into the driver's field of vision. The design offers incredible flexibility as the cutting head can be placed in any position on either side of the tractor. Both pivots are equipped with double-acting collision protection, which enables driving both forward and backward, to the right and left - or even in the middle of the tractor. The Spider is therefore also perfect for tractors with reverse drive.

The arm construction (hybrid arm), Danfoss load-sensing hydraulic system and 4-point mounting are identical to the Scorpion series, which was launched in 2019 with a silver medal at Agritechnica.

The spider is specially designed for highway mowing, where it changes in seconds from right to left, to mow the central bank. Also when cutting water banks, rivers or similar or other examples where unmatched flexibility is required. The Spider is available for both front and rear mounting, or as a combination of two machines, one at the front and one at the back.

SPIDER FOCUS AREA



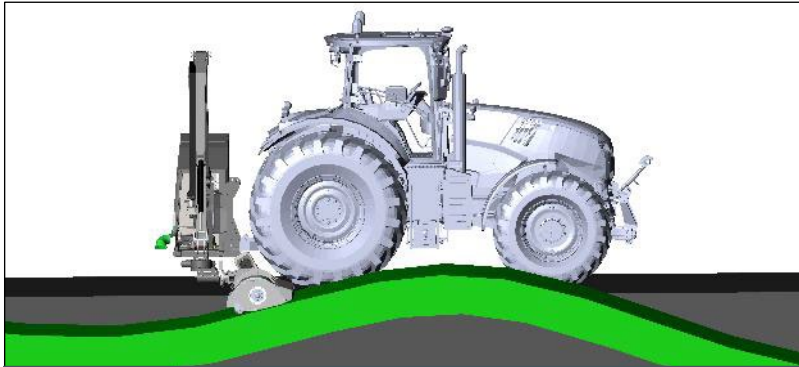
INNOVATION



ERGONOMICS



SAFETY



EFFICIENCY



ENVIRONMENT



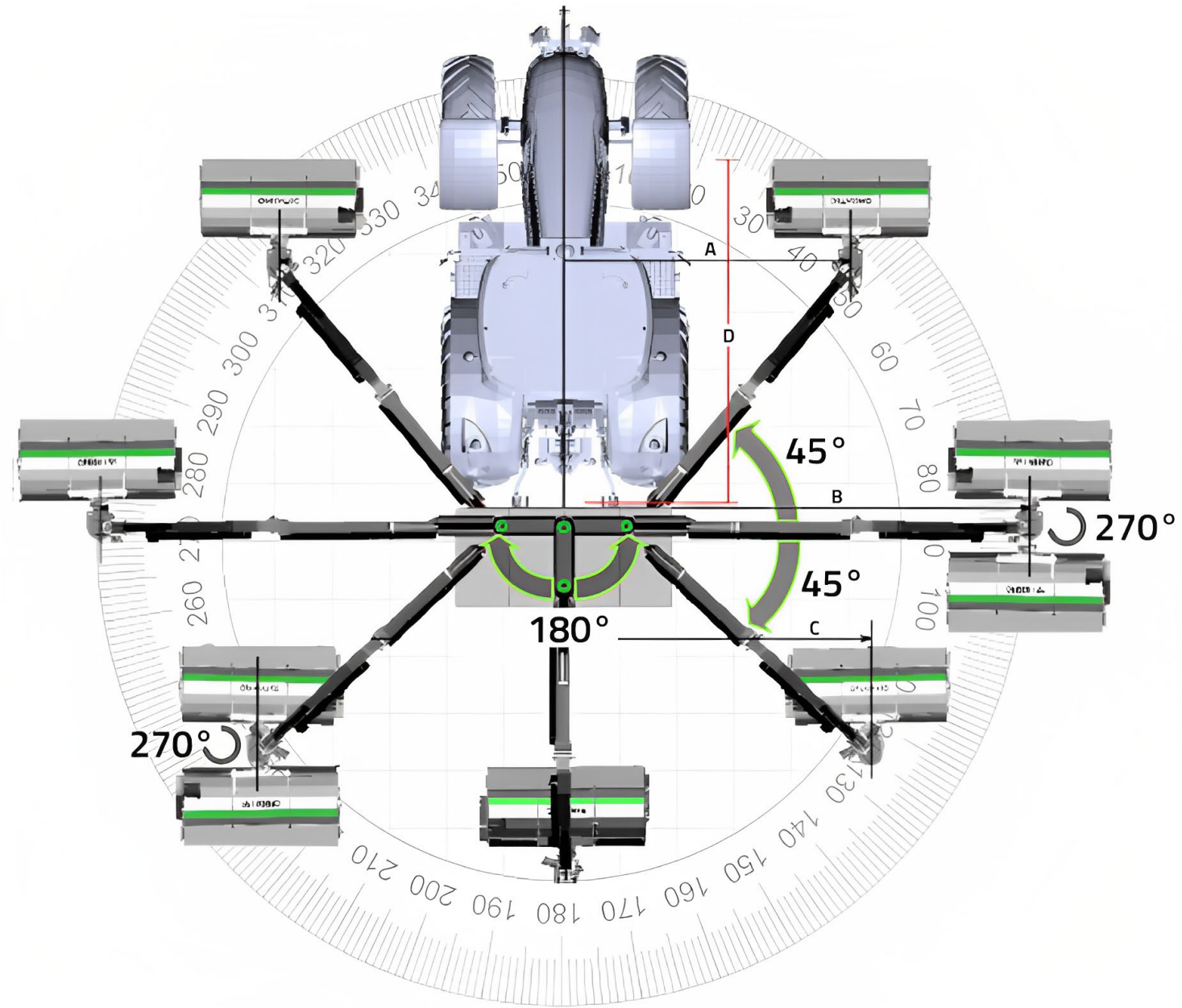
FLEXIBILITY

GreenTec Spider, 270 degree turn of arm and cutting head

Strong arguments:

- Brand new and unique side shift system enables positioning in all directions
- Both arm and cutting head can be rotated 270 degrees, which means that cutting can be done both to the right and to the left – always with the cutting head in the driver's field of vision.
- The two smallest models are delivered both front and rear mounted.
- All models are delivered as rear / reverse drive mounted.
- Hybrid arm is standard, enables operation both with and without parallel movement.
- AHC, Automatic height control, increased driving comfort (option)
- 4-Point mounting – stable mounting in a few minutes.
- Very wide selection of working tools, both for summer and winter work.

Spider Concept: Simple and flexible



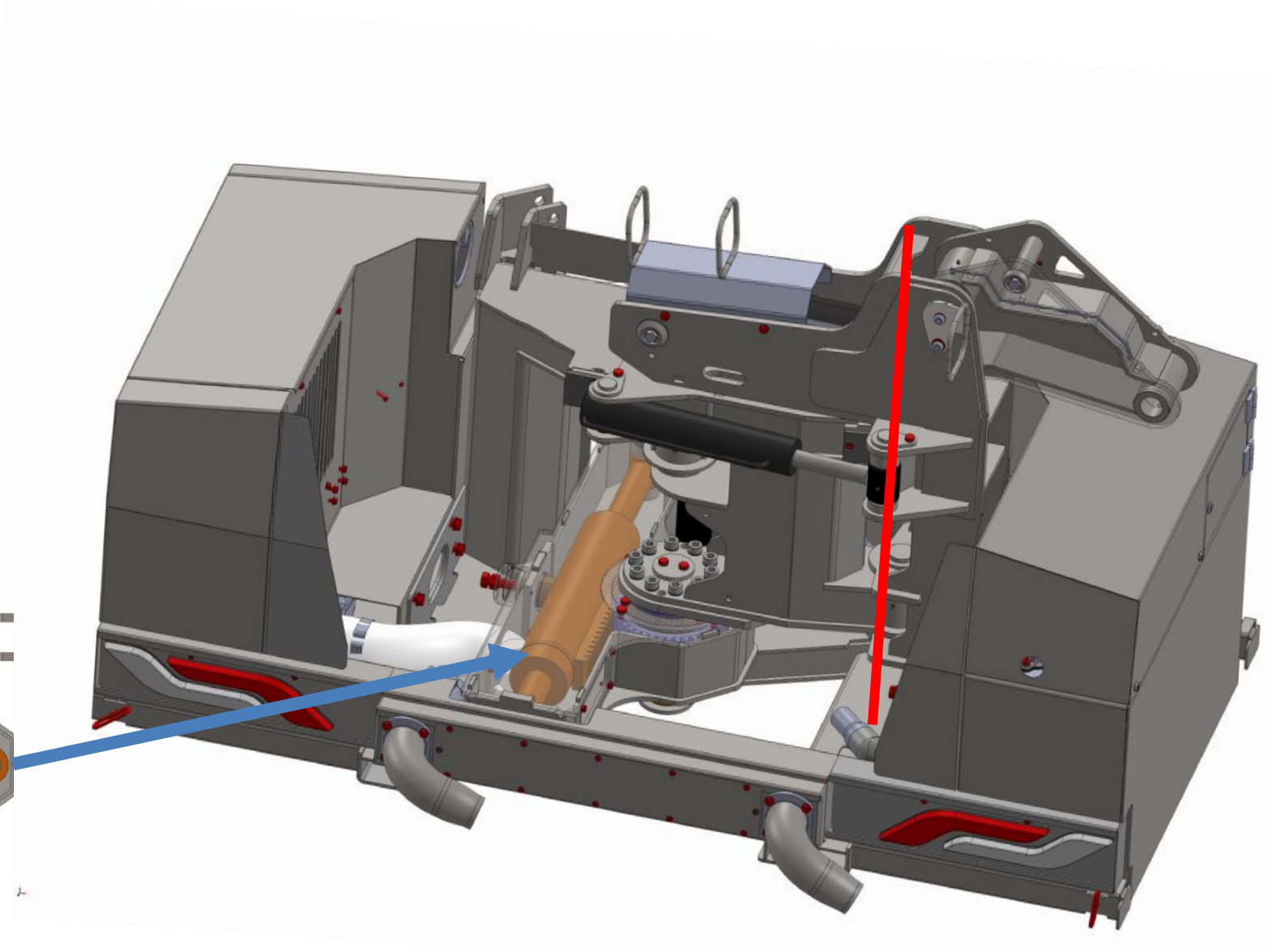
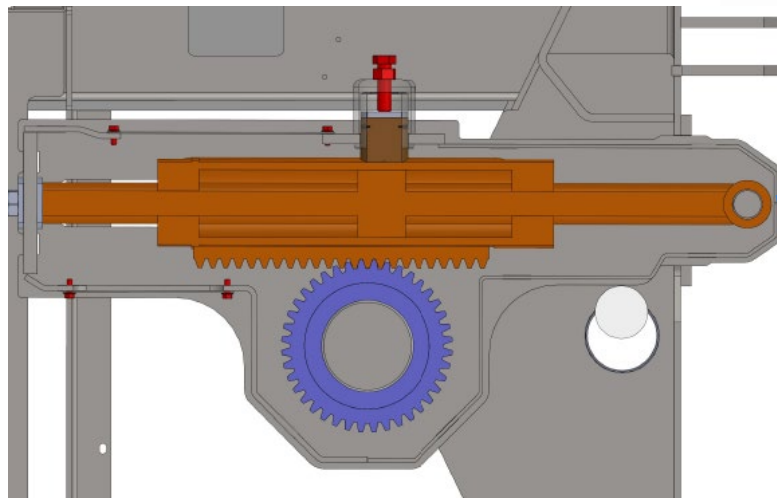
- 270 degree turn of arm, cw
double acting protection:
- Right \Leftrightarrow left
 - Front or rear mounted
 - Forward and reverse drive.

SPIDER MODELS

MODELS	520-6 PLUS	620-6 PLUS	720-8 PLUS	820-8 PLUS
Reach Horizontal (m)	5,2	6,2	7,2	8,2
Reach Vertical (m)	5,1	6,1	7,1	8,1
Transport width (m)	2,2	2,2	2,4	2,5
Hydraulic System	125 l/min @ 315 bar		125 l/min @ 315 bar	
Min. weight Traktor (kg)	4.000	5.000	7.000	8.000
Weight (kg)	2.170	2.195	2.355	2.385

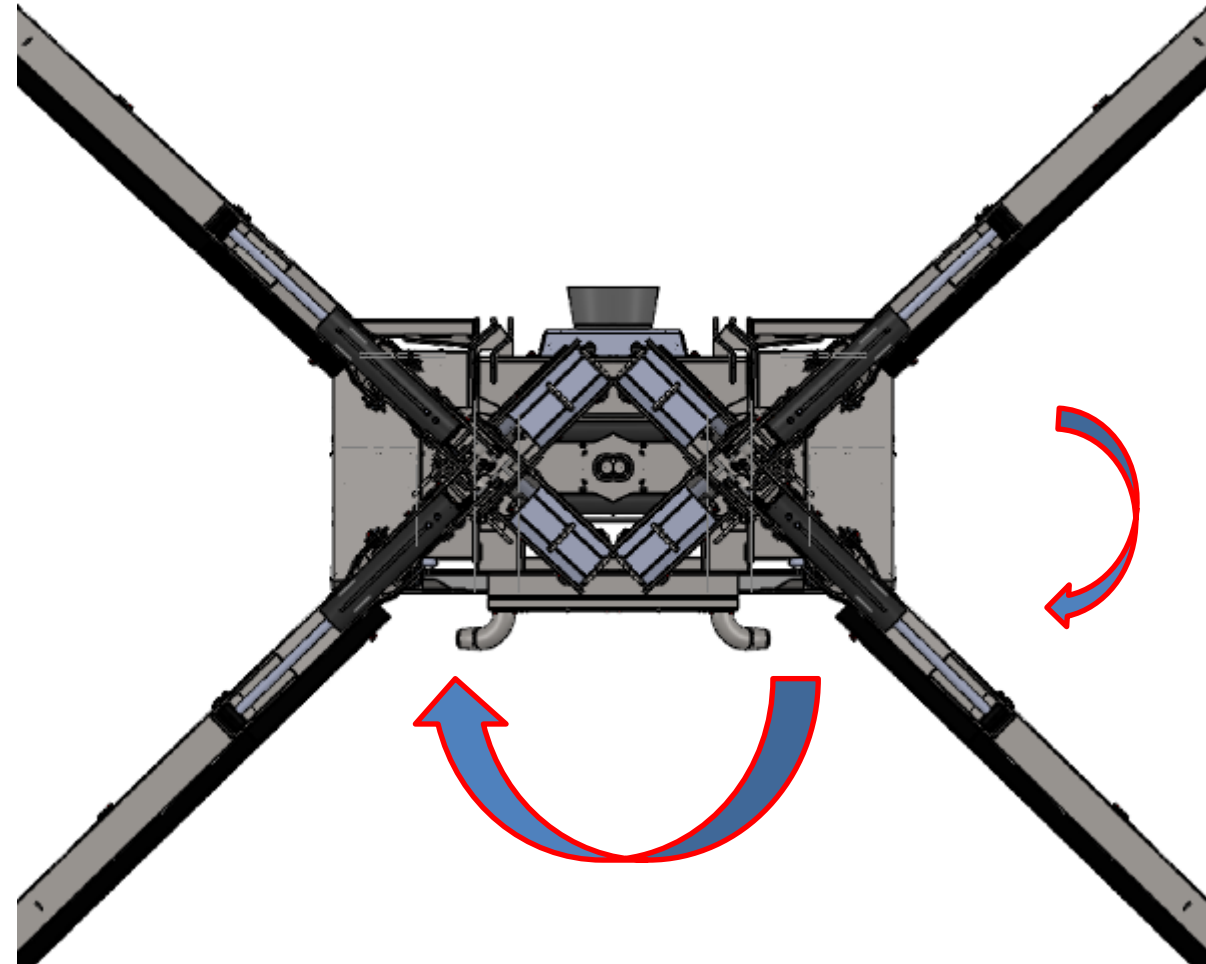
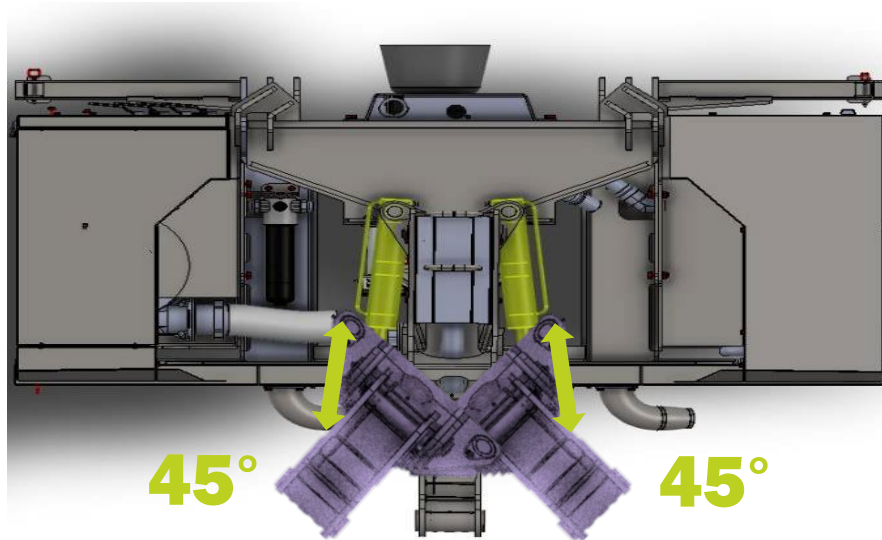
Innovative design: Simple and robust!

- A cylinder with a tooth sprocket ensures side change, after which the arm is moved hydraulically forward into the driver's natural field of vision.



Innovative design, simple and robust.

- The centrally mounted side shift frame moves 180 degrees from right to left.
- The arm itself is mounted at the end of the frame.
- The arm is rotated 45 degrees in both directions.
- This allows the arm with cutting head to reach the driver's natural field of vision without hitting the tractor's cab

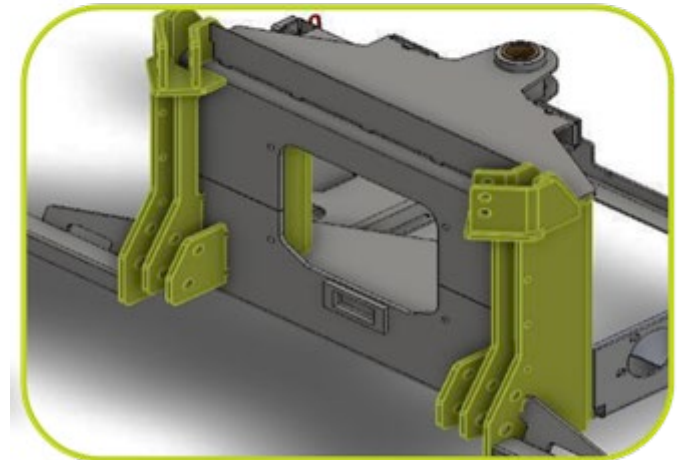
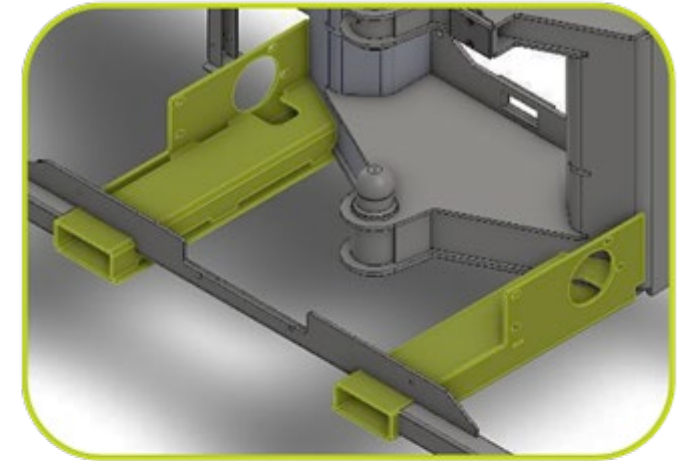


Innovative design, simple and robust

The main frame has practical pockets for forklifts

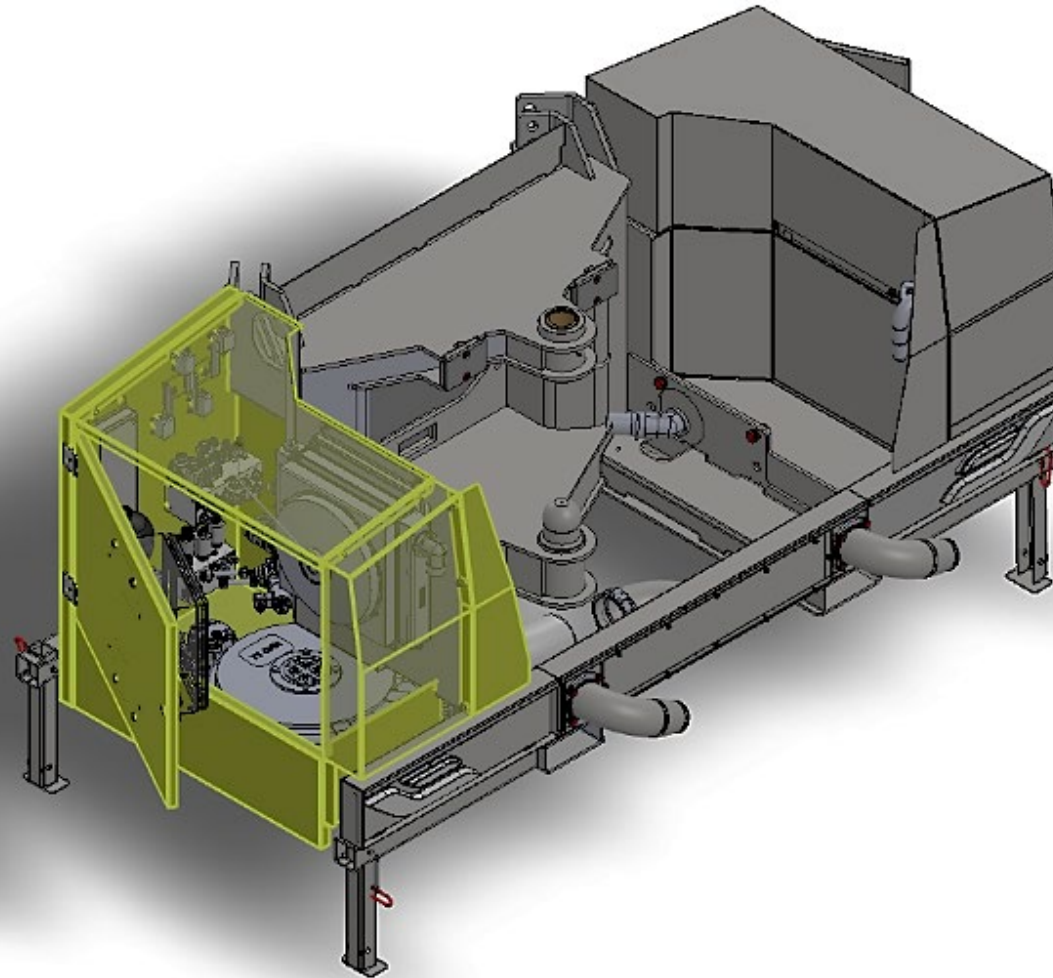
The side shift frame is centrally located on a K 80 ball coupling.

The patented 4-point mounting ensures stable mounting in a few minutes



Spider Design, Simple and functional

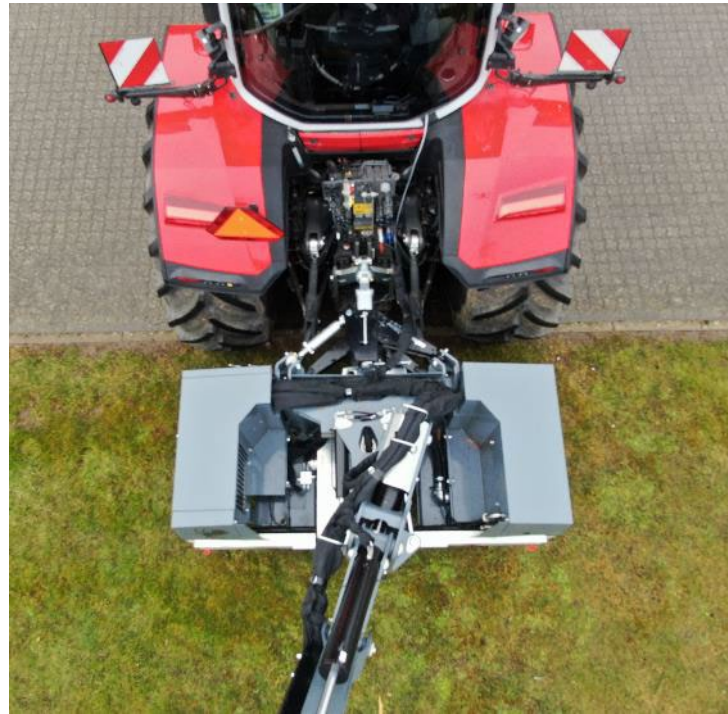
On one side are the oil cooler, hydraulic valves and electronics cabinet.
As an option, it is possible to purchase an integrated debris blower
Robust stands that are stored on the machine while driving. Simple and practical



On the other side of the machine is the 200-litre oil tank.
On top of the tank there is room for tools and a couple of spare flails – practical.

Spider Design, simple and flexible

From right to left in a few seconds



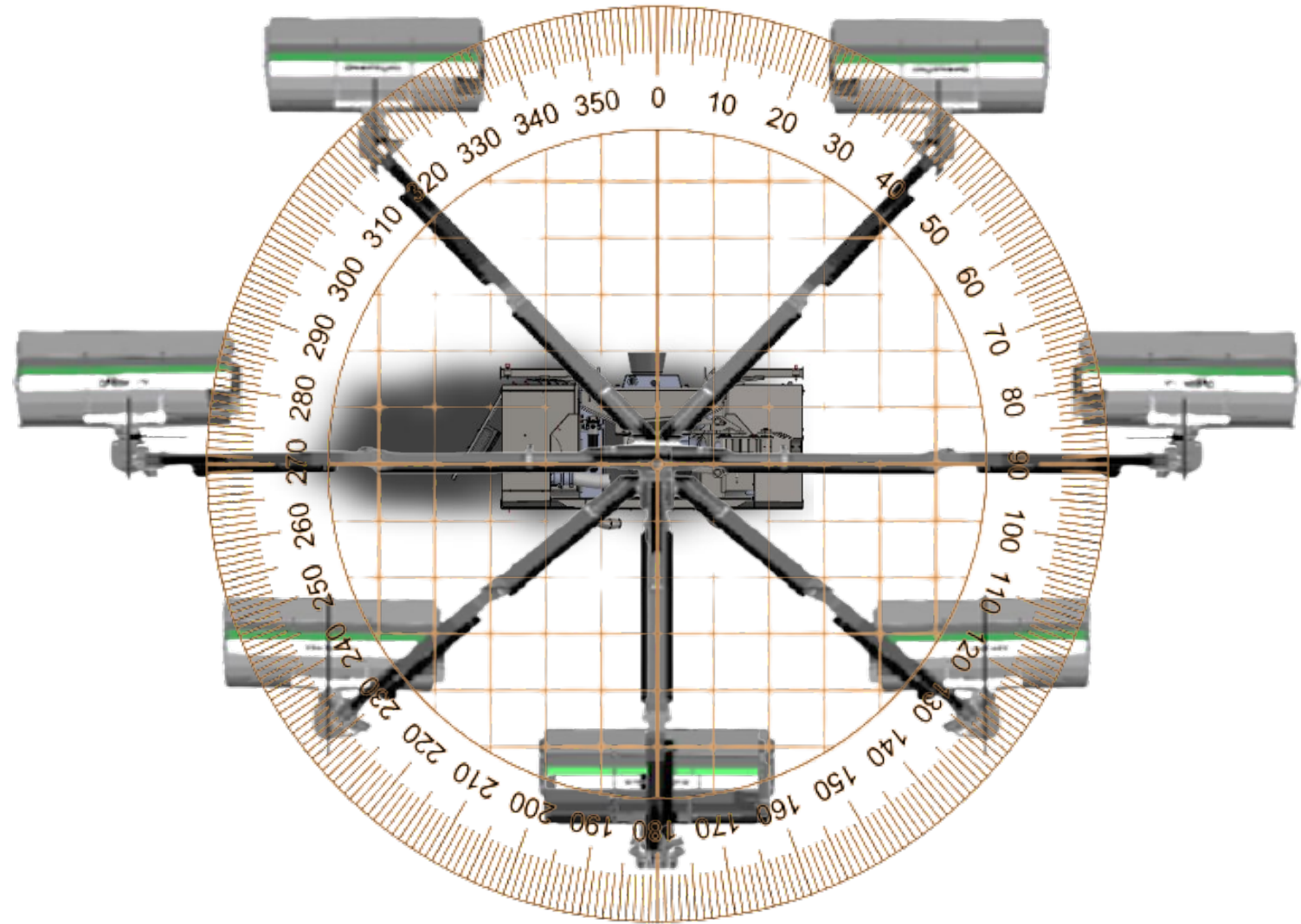
Spider Design, Incredible flexibility

Right – left, front or back – Forward and backward any position is possible.



Spider Design

270-degree slew function
with double collision
protection

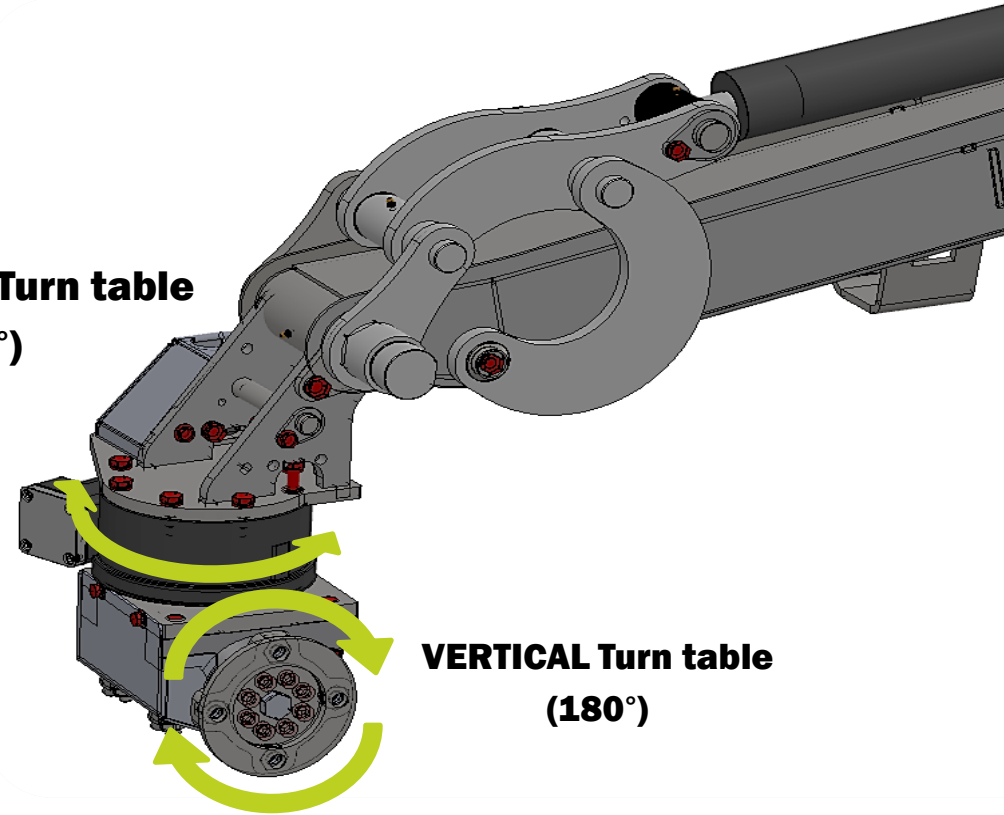


Spider Design, incredible flexibility

Rotor Flex, double turn table

- With the horizontal pivot, the cutting head is positioned in the direction of travel
- The vertical pivot ensures the mowing angle / float position of mowing angle.

**HORIZONTAL Turn table
(270°)**



**VERTICAL Turn table
(180°)**

Spider, Front – or rear mounting – or two at once!



Spider, simple, fast and safe in transport position.

