

HIT / HIT T

PÖTTINGER tedders





HIT/HIT T Tedders

You will be impressed with the perfect ground tracking of our proven rotary tedders. Tedding crops carefully without contamination entering the forage is the result. The wide wheels together with the MULTITAST jockey wheel on the headstock greatly improve performance on slopes. High manufacturing quality guarantees a long service life.

HIT

The three-point mounted HIT tedders with four, six and eight rotors feature the very latest DYNATECH rotor technology and a proven headstock.

HIT T

Experience has shown that tedders for large areas are a necessity. That is why PÖTTINGER had clear objectives during development: Strength, reliability and high functionality, teamed with perfect ground tracking and spreading quality. The trailed HIT tedders with eight, ten and twelve rotors are attractive solutions for high output even with smaller tractors.

Contents

Page

DYNATECH rotor	4
MULTITAST ground tracking	6
HIT engineered details	7
HIT 4.47 / HIT 4.54	10
HIT 6.61 / 6.69 / 6.80	12
HIT 8.81 / HIT 8.91	14
HIT 4.54 T / HIT 6.80 T / HIT 8.91 T	16
HIT 8.9 T / 10.11 T / HIT 12.14 T	18
HIT working widths	26
Technical data / Equipment options	28

All information and images relating to technical data, dimensions, weights, output, etc. are approximate and are not binding.

DYNATECH

The new rotor technology



Yet another PÖTTINGER innovation: The unique swept-back tine arms guarantee a tidy spread pattern. High performance is built in to our mounted and trailed HIT tedders.

DYNATECH for all HIT models

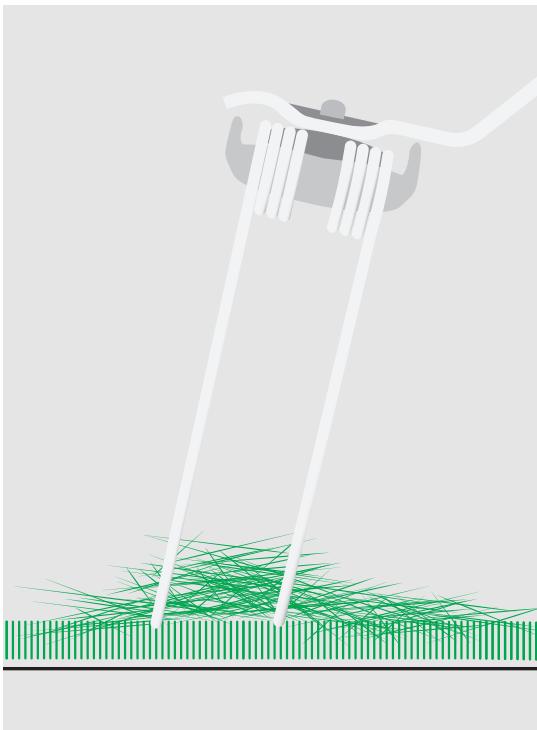
Rotors with a diameter of 4.27' / 1.30 m and five arms are ideal for young, short forage. Rotors with a diameter of 4.66' / 1.42 m or 5.48' / 1.67 m and six arms are designed for different working widths and operating conditions.

Four times as clean

- **Crop take-up** – small rotor diameters guarantee clean crop pick-up
- **Forage** – optimum ground tracking of each rotor for clean forage
- **Spread pattern** – ideal spreading angle for a uniform blanket of clean forage
- **Machine** - no snagging thanks to the swept design of the rotor units

The swept shape of the tine arms is unique.

Guiding the tines in a sweeping movement means less stress on the bearings. At the same time the trailed tines move more smoothly, are softer and handle the forage more carefully. The swept shape prevents forage from building up in the tine arms and wrapping around the rotors.



HEAVY DUTY tines

More safety

- The bolted mounting ensures a secure fit.
- A tine security system is standard - to cover all eventualities.

Tines with a longer service life

- An arched mounting supports the tine springs.
- Plenty of space between the tine springs and the tine arms allows for the best elasticity and movement.
- Strong Super-C quality tines.

Clean forage

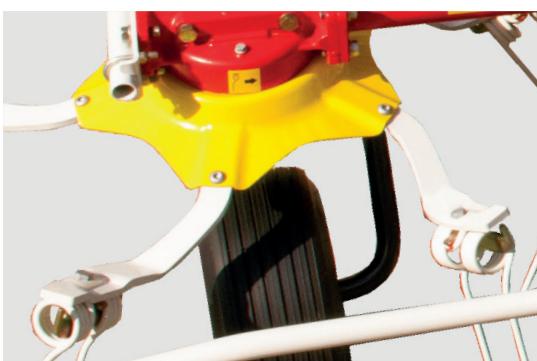
Offset tine lengths pick up the forage uniformly and contribute significantly to improved tedding quality. Choose between two angles by rotating the mounting through 180°.

The cleanest possible forage is guaranteed.

High-strength tine arm mountings

The rotor dishes are made of heavy-duty, thick-walled pressed components with precise placement for the tine arms. In addition, the tine arms are also bolted to the rotor hubs to ensure an extremely secure mounting.

The tines and tine arms are subject to the highest stress during tedding. The solid flat bar tine arms feature indentations to ensure that the tines remain securely in place.



HIT

Four to eight rotors



Unique ground tracking

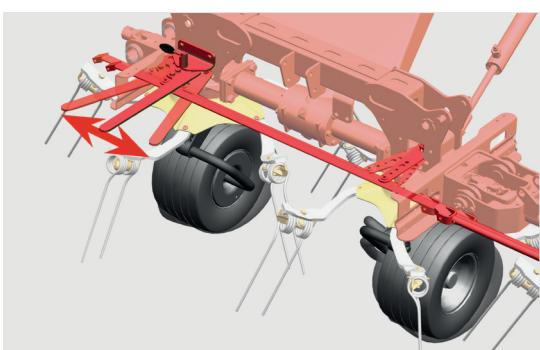
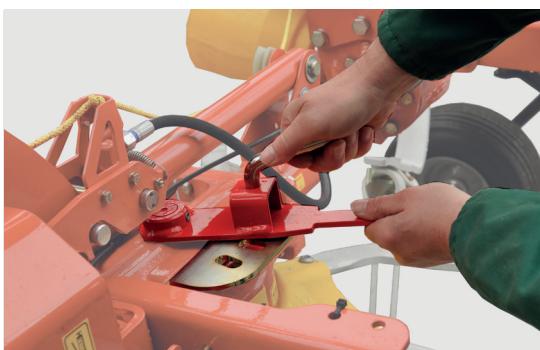
Ground tracking and forage protection are the key objectives of HIT rotary tedders. An optional jockey wheel on the pivoting headstock tracks the ground immediately in front of the tine path and responds to each ground undulation. The result: Clean forage, lower raw ash content and improved livestock health.

Always one wheel ahead

The jockey wheel guides the rotors over bumps in the ground. This ensures that the working depth is always set correctly. You are now able to drive faster and can achieve a higher output as a result. The sward is protected and the tines last much longer. The additional jockey wheel is especially recommended for working on slopes.

- The jockey wheel can be mounted in several different positions to the left or right using the pin-in-hole matrix on the pivoting headstock.
- The top link connects to the slotted hole on the headstock.
- The height can be adjusted without the need for tools.
- On trailedd machines, the jockey wheel is mounted on the drawbar.





Fenceline tedding - easy and convenient

Actively setting the wheels at an angle causes the tedder to run diagonally so the forage is directed onto the mown area. Neighbouring crops remain untouched. Because the wheels can be set to the left or right, fenceline tedding can be activated in any driving direction.

Mechanical fenceline tedding system

HIT 4.47 / HIT 4.54 / HIT 4.54 T

- The wheels on all four rotors are set individually by hand.
- Lever positions centre – left – right

HIT 6.61 / HIT 6.69 / HIT 6.80

HIT 8.81 / HIT 8.91

- The angle is adjusted using a lever on each wheel.

Hydraulic fenceline tedding system

HIT 6.61 / HIT 6.69 / HIT 6.80 / 6.80 T

HIT 8.81 / HIT 8.91 / HIT 8.91 T

All the wheels can be adjusted conveniently from the tractor seat by a double-acting hydraulic cylinder into the positions left, centre, right. The wheel position indicator is clearly visible from the driver's seat.

The most cost-effective version

If you do not require a fenceline tedding system, the wheels are mounted securely to the rotor casing as standard using roll pins.

Durable and reliable

over many years



Backlash-free drive joints

Sealed single and double constant velocity joints ensure consistent, smooth, backlash-free drive to the rotors. This ensures that the tines pick up the crop precisely and produce an even spread.

At the same time, they can be rotated in any position, eliminating the possibility of operator errors.

Clevis-type frame hinges provide each rotor with the freedom of movement for perfect ground tracking. Fitted with plain bushes, they are easy to grease.

Rugged rotor gearbox units

- Large gears and bearings ensure smooth operation.
- The closed angular gearboxes are equipped with a greasing system.
- No oil leaks possible.
- The joints are mounted on a splined shaft.



Runs smoothly and protects the soil

The large 16 x 6.5-8 flotation tyres on each rotor ensure smooth running and protect the sward, even over soft and bumpy ground. Each wheel is fitted with a cover that also serves as anti-wrap guard.

HIT 8.81 / HIT 8.91 / HIT 8.91 T

HIT 8.9 T / HIT 10.11 T / HIT 12.14 T

The two innermost rotors are equipped with 16 x 9.50-8 flotation tyres. This improves weight distribution during operation and conserves the soil.



Adaptable for neat results

The rotors can be moved into three positions without the need for tools. You can adapt the rotors to the forage conditions quickly and easily. A uniform and tidy spread pattern is ensured as a result.



Automotive paintwork quality

CIP and powder coating guarantee elasticity and durability. This, together with an attractive colour scheme and modern design, ensures a high resale value.



HIT 4.47

HIT 4.54

Mounted four-rotor tedders



These tedders offer working widths (DIN) of 14.44' / 4.40 m and 17.06' / 5.20 m, feature a highly compact construction and are ideal for working on slopes. Compact advantage. Six tine arms per rotor guarantee an optimum spread pattern for every forage.

Very short headstock

HIT mounted tedders are known for their short headstock. This brings the centre of gravity closer to the tractor. Less lifting power is needed and driving safety is increased.

For optimum cornering

- Tedders with pivoting headstocks follow in the tractor's tracks without swivelling out.
- The pivoting headstock with a heart-shaped pivot pin brings the machine into the centre position when it is raised.
- A slotted hole is provided for operation with a jockey wheel and rigid top link.
- A practical PTO shaft holder makes hitching and unhitching a great deal easier.
- The transport interlock enhances safety on the road.

Compact and safe during transport

The hydraulic rotor folding system provides convenient operation from the tractor seat. In the transport position, the rotors can be rotated inwards to ensure safe transport and space-saving parking. Warning signs and road lights are standard.

HIT 6.61

HIT 6.69

HIT 6.80

Mounted six-rotor tedders



The tedder series for farmers who place value on high performance, top-of-the-range equipment and convenient operation.

Working widths of (DIN) 18.86, 21.16 or 24.44' / 5.75, 6.45 or 7.45 m offer high outputs. The small rotor diameter of 4.27' / 1.30 m guarantees exceptional ground tracking, perfect crop take-up and a more uniform spread pattern.

Short headstock

HIT tedders are especially noticeable for their short headstock. Consequently, the centre of gravity is moved closer to the tractor. The pivoting headstock with a heart-shaped pivot pin brings the machine into the centre position when it is raised. The vertical point of rotation reliably prevents under-running when working downhill.

A slotted hole enables operation with a MULTITAST jockey wheel and a rigid top link. The transport interlock enhances safety on the road. A practical PTO shaft holder and hose tidy makes coupling and uncoupling a great deal easier.

Stabiliser struts as standard equipment

The double-acting stabiliser struts on both sides ensure the machine is always centred. That is especially important on slopes. Even at high working speeds, these struts guarantee that the machine runs smoothly. For road transport, the HIT features additional stabilisers.



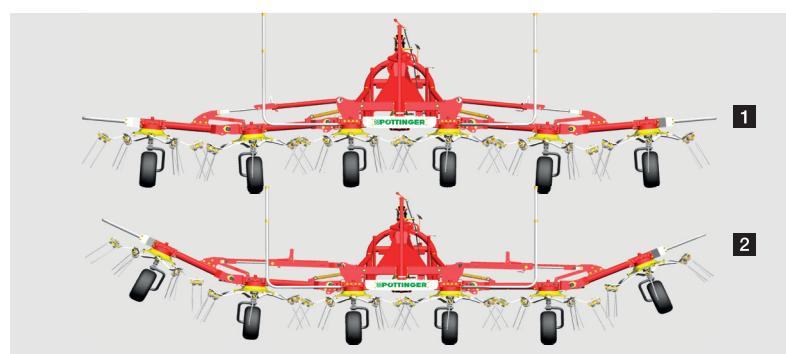
Compact and safe during transport

In the transport position, the raised rotors are tilted very close to the tractor. This favourable centre of gravity means improved safety while driving. The double constant velocity joints in the driveline allow the rotors to turn in any position, eliminating the possibility of operator errors. Warning signs and road lights are standard.

LIFTMATIC or HYDROLIFT

The optional LIFTMATIC valve (**1**) on the headstock locks the outer rotors when raised at the headland. This guarantees high ground clearance.

For tractors with low a three-point lifting height, the optional HYDROLIFT system (**2**) raises the outer rotors during headland turns. This produces sufficient ground clearance for the rotors.



HIT 8.81

HIT 8.91

Mounted eight-rotor tedders



We meet the highest specifications in the professional sector with these eight rotor machines. You will be impressed by how convenient they are to operate. The ideal tedder for your mower with a working width of 9.84' / 3m.

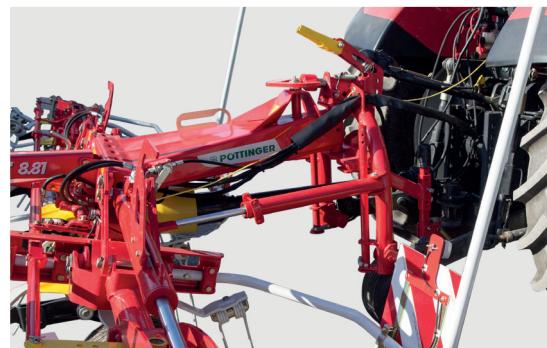
Working widths of (DIN) 25.16 or 28.22' / 7.70 or 8.60m offer high outputs.

The small rotor diameter of 4.27' / 1.30 m on the HIT 8.81 guarantees exceptional ground tracking, perfect crop take-up and a uniform spread pattern.

The two innermost rotors are equipped with 16 x 9.50-8 flotation tyres. This improves weight distribution during operation.

For optimum cornering

- Tedders with pivoting headstocks follow in the tractor's tracks without swivelling out.
- The pivoting headstock with a heart-shaped pivot pin brings the machine into the centre position when it is raised.
- A slotted hole is provided for operation with a jockey wheel and rigid top link.
- A practical PTO shaft holder and hose tidy makes coupling and uncoupling a great deal easier.
- The transport interlock enhances safety on the road.





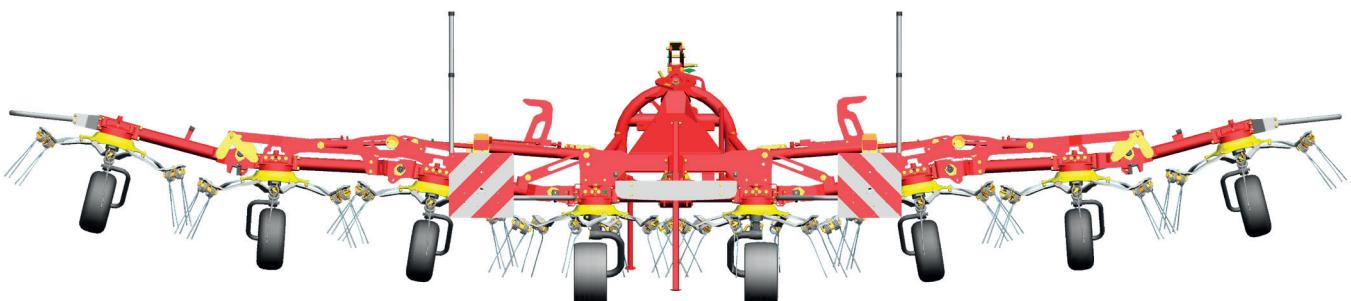
Compact and safe during transport

A power coupling can pivot the outer rotors on the eight rotor tedders through 180° for transport.

- Low transport height.
- Warning signs and road lights are standard.
- Parkable in the transport position.
- The parking height is just 9.42 or 10.70' / 2.87 or 3.26 m, so these tedders easily fit into the machinery barn.

HYDROLIFT

For tractors with low a three-point lifting height, the HYDROLIFT system raises the outer rotors during headland turns. This produces sufficient ground clearance for the rotors.



HIT 4.54 T

HIT 6.80 T

HIT 8.91 T

Trailed tedders - big performance
with small tractors



HIT 4.54 T – four rotor tedder

The trailed HIT 4.54 T delivers professional tedding with small tractors. At the headland and during transport, the rotors are raised by a hydraulic cylinder inside the drawbar.

Fenceline tedding

All wheels are pivoted by hand for fenceline tedding.



HIT 6.80 T – six rotor tedder

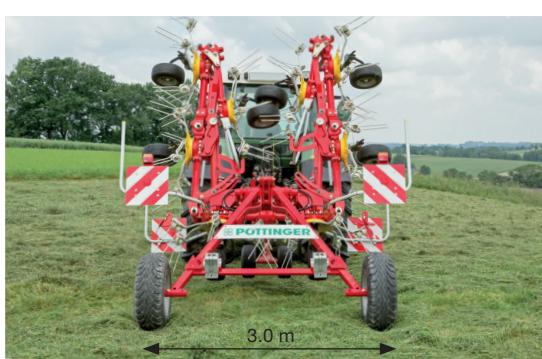
The HIT 6.80 T is equipped with an additional chassis that runs behind the machine during operation in the field.

Straightforward operation

Our six-rotor tedders are easy to operate hydraulically. You can also specify the hydraulic fenceline tedding system.

HYDROLIFT is fitted as standard. The outer pair of rotors are raised to the limit stops during turning, while the transport chassis lifts the tedder clear of the ground.





HIT 8.91 T – eight rotor tedder

The trailed tedder with eight rotors for high performance with smaller tractors.

MULTITAST double jockey wheel

Ground tracking and forage protection are the key objectives of the trailed HIT 8.91 T. An optional double jockey wheel on the drawbar tracks the ground immediately in front of the tine path to guide the rotors over the contours.

Compact and safe during transport

The tedder is attached to the lower linkages of the tractor by a robust yoke to provide stability during transport. The wide chassis is fitted with 260/70-15.3 tyres. During operation, the chassis is folded hydraulically over the rotors.

The two innermost rotors are equipped with 16 x 9.50-8 flotation tyres. This improves weight distribution during operation.

Convenient operation

The whole machine can be operated using one double-acting connection. Sequential stepping valves control all the functions one after the other in the right order.



HIT 8.9 T

HIT 10.11 T

HIT 12.14 T

Trailed high output tedders



The trailed HIT T tedders with eight, ten and twelve rotors are designed for really large areas. To meet the requirement of wider wide working width and still provide the best possible ground tracking, the rotor units are linked together by hinges. Combined with the chassis guiding the rotors, HIT T tedders guaranteed a perfect job even at higher working speeds.

Maximum output

To harvest top quality forage in large fields within the shortest time, high performance tedders are needed to follow high output mowers. That is why there is an increase in demand for tedders with an ideal rotor diameter and wide working widths to deliver the best spreading quality. The working widths of 28.22, 34.78 and 41.67' / 8.60, 10.60 and 12.70 m meet the demand for high output in full. The optimum configuration of the DYNATECH rotors in combination with the chassis, ensures a perfect spread pattern.

A large main frame with a strong rotor support and low-slung centre of gravity make it possible to transport the machine at high speeds on roads without swaying.





Reversible drawbar

Universal drawbar for high or low attachment

The advantages of the trailed PÖTTINGER tedder generation starts with the drawbar.

The bolted universal drawbar can be rotated 180° to match high or low linkages. A range of towing eyes and ball couplings are also available.

Lower linkage mounting

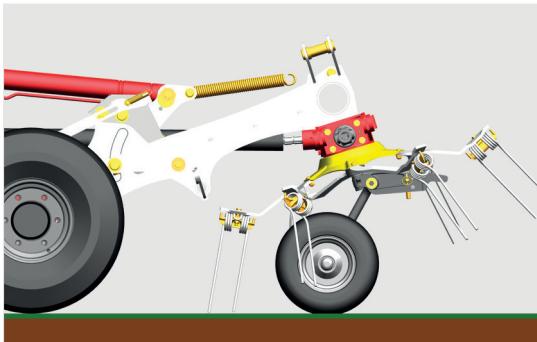
A lower linkage mounting is available as an option to provide a really tight turning angle. The machine can then follow the tractor's path with even more precision.

Compact and safe during transport

Hydraulic functions only require one single-acting and one double-acting remote on the tractor. The ingenious stepping control valve system makes your work a great deal easier.

The side guard folds in and out automatically.

A large main frame with a strong rotor support and low-slung centre of gravity make it possible to transport the machine at high speeds on roads without swaying. This is also helped by the large 260/7015.3 tyres (340/55-16 optional). Warning signs and road lights are standard.



LIFTMATIC PLUS

Clean forage is the highest priority in the harvest chain and results in higher milk and livestock yields. To make sure that the forage stays clean, the optimum working height of the tedder rotors can be adjusted quickly and easily. You will be impressed with the advanced lifting technology on the HIT T – LIFTMATIC PLUS.

Unique headland position

Before being raised, the rotors are positioned horizontally by a guide system and then lifted. This ensures that the tines do not scrape against the ground.

- High headland position with 35.43" / 900 mm ground clearance.
- The forage remains clean and the sward is protected.

Straightforward rotor height adjustment

One hand crank enables the height to be adjusted from a central point. Easy access makes it easy to perform this important adjustment and saves you time. Rapid and accurate rotor height adjustment protects your soil and the forage.

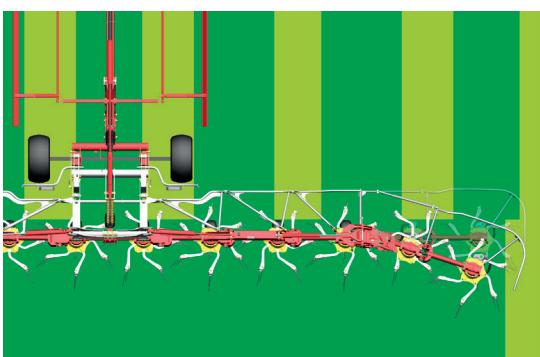
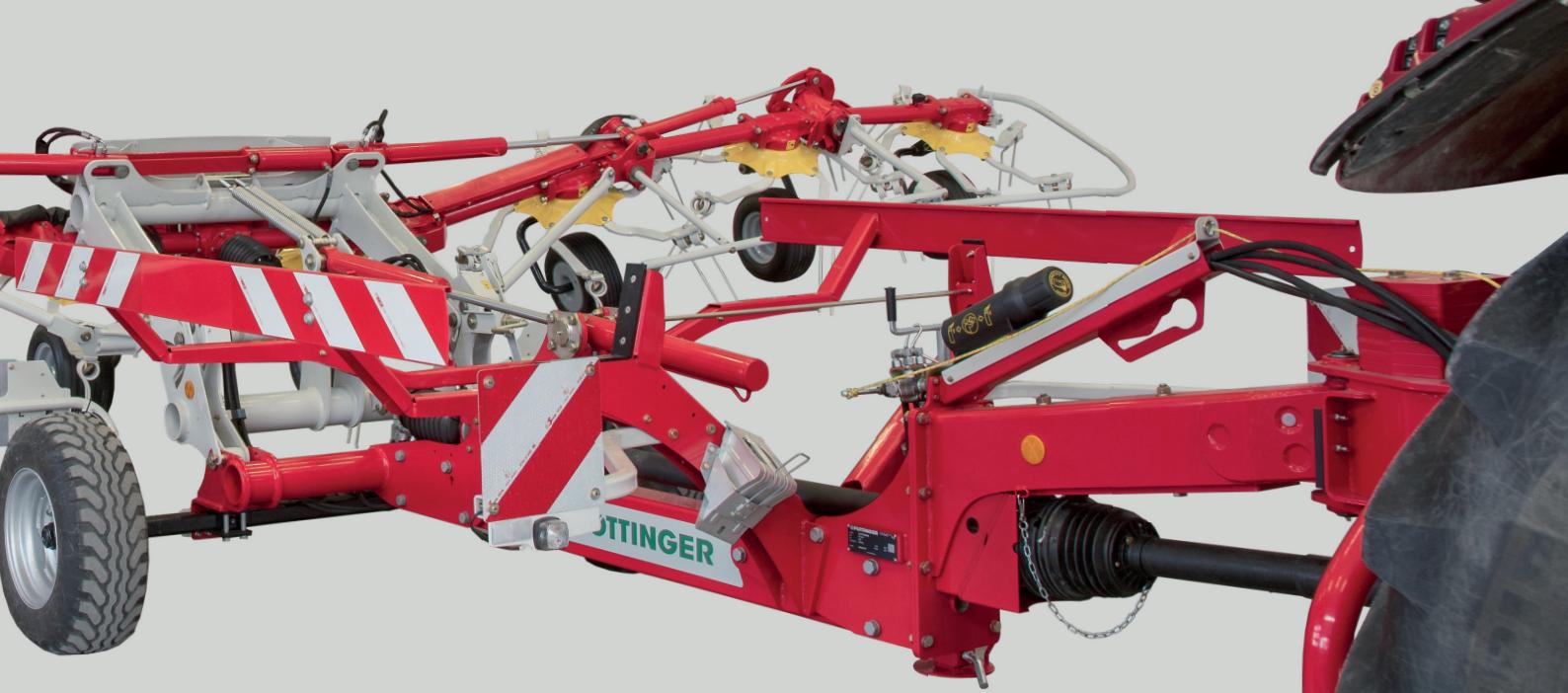


Backlash-free drive joints

Sealed single and double constant velocity joints ensure consistent, smooth, backlash-free drive to the rotors. This ensures that the tines pick up the crop at a precise frequency and distribute it evenly. At the same time, they can be rotated in any position, eliminating the possibility of operator errors.

Rugged construction for long service life

The rotors are bolted securely to the frame. As a supporting element, the front guard rail also increases strength. Each rotor unit frame is connected to wide frame hinge for perfect ground tracking.



High quality fenceline tedding system with eight ten and twelve rotors

Hydraulic fenceline tedding system optional

The two rotors on the outer right-hand side are folded hydraulically to the rear by 15°. The two diagonal rotors distribute the forage over the mown area without forming a ridge, unlike swath curtains.

- The two diagonal rotors distribute the forage over the mown area without forming a ridge.
- The result is a strip of cleared field bordering the neighbouring crop.
- This adjustment is made conveniently from the driver's seat using a double-acting hydraulic cylinder.



Best ground tracking even with wide working widths

On the large trailedd tedders with ten and twelve rotors, the big chassis wheels are aligned just in front of the tine path to provide a ground tracking system for the rotors.

For perfect ground tracking each rotor unit frame is connected to wide frame hinge.

Combined with the chassis guiding the rotors, HIT 8.9 T, HIT 10.11 T and HIT 12.14 T tedders guarantee a perfect job even at higher working speeds.

The large chassis wheels are close to the leading arc of the tines and therefore serve as jockey wheels for the rotors.

Combined with the ideal rotor diameter, this ensures top distribution quality.





All rotor units on the HIT 8.9 T, HIT 10.11 T and HIT 12.14 T are equipped with hinged joints for perfect ground tracking.

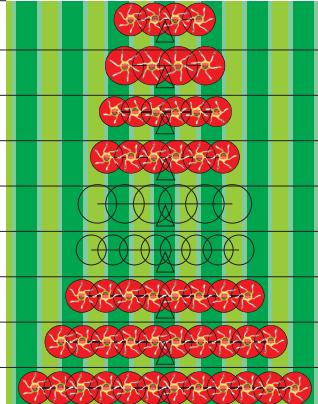
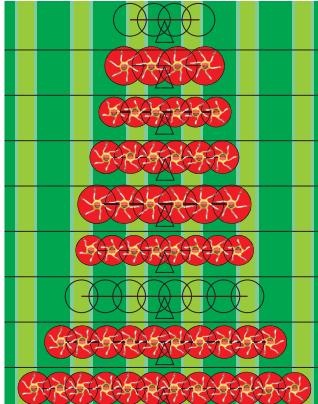
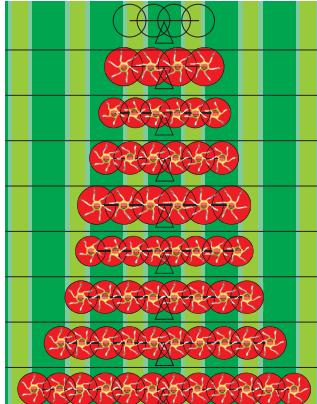
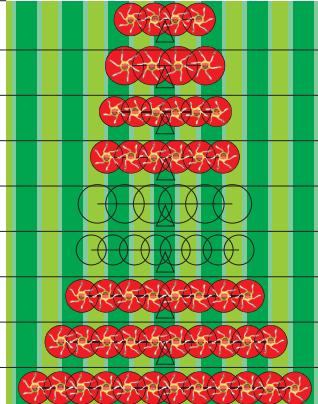
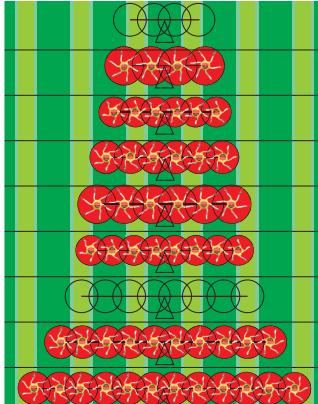
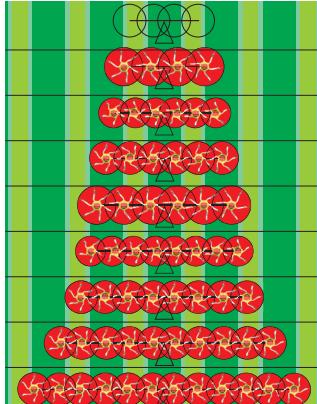
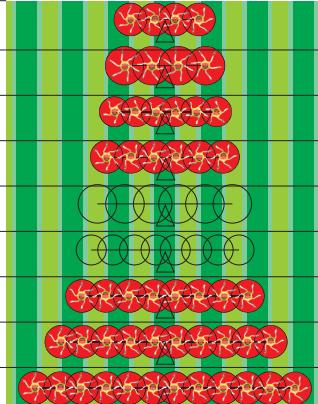
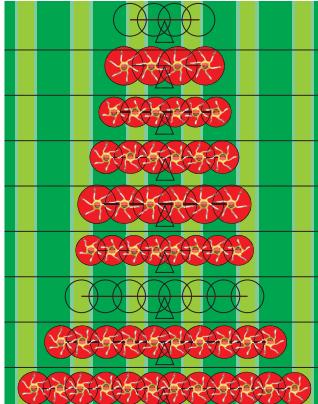
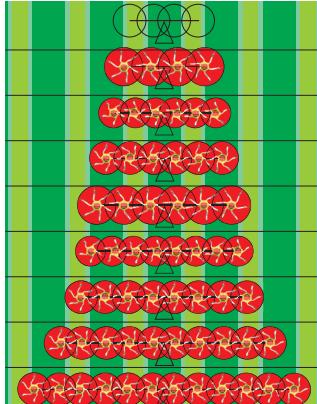
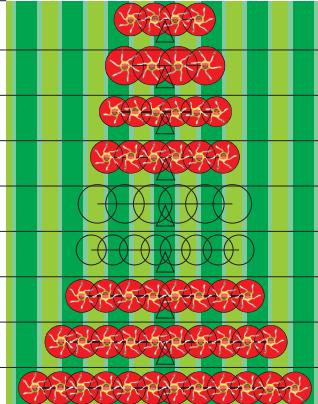
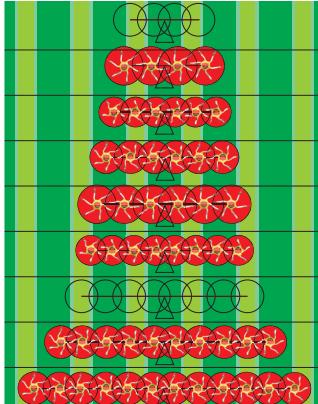
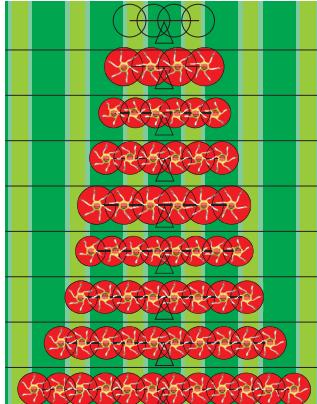
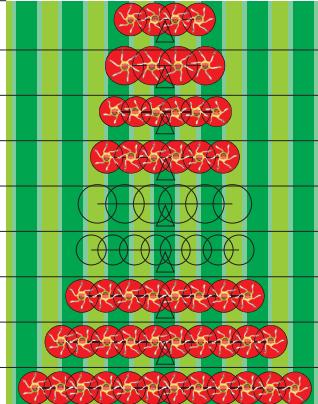
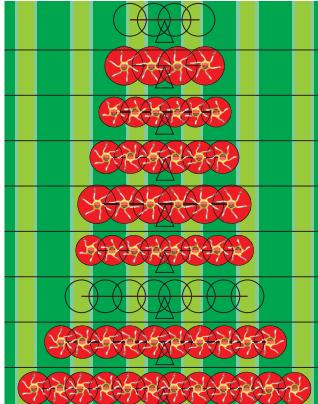
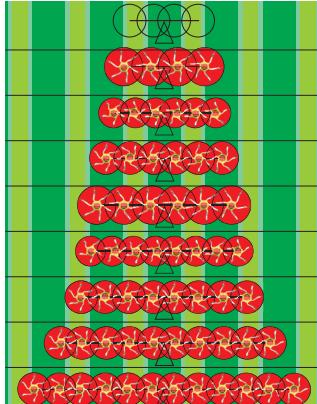
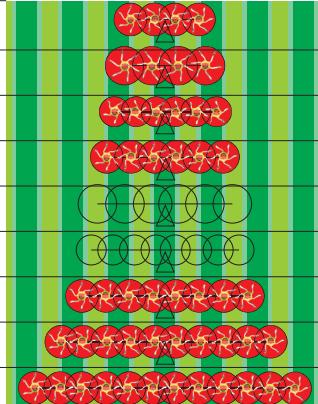
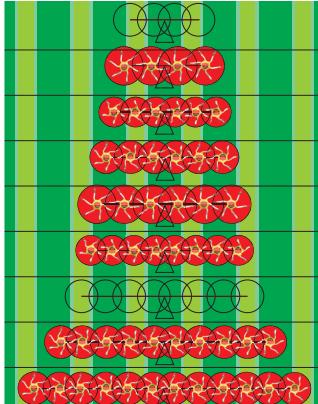
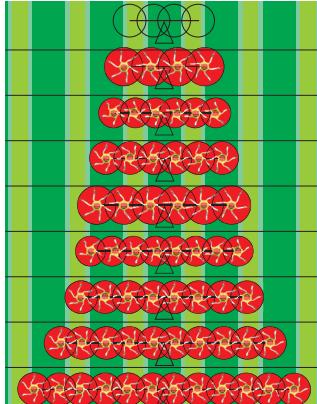
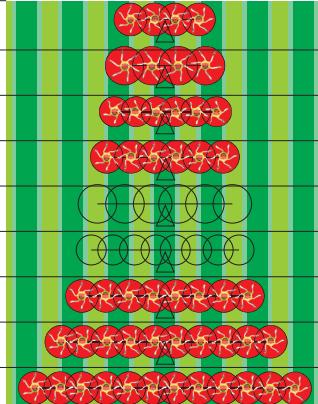
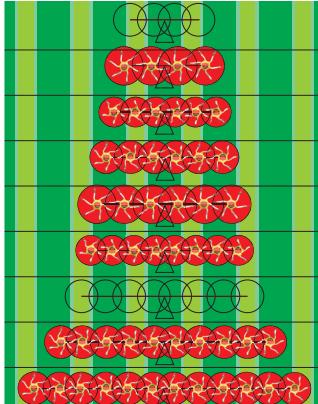
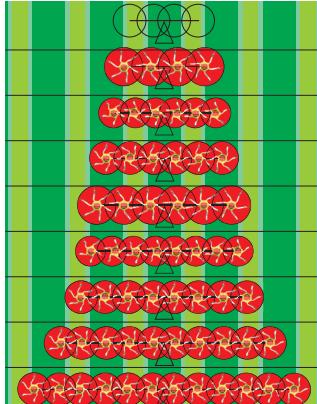
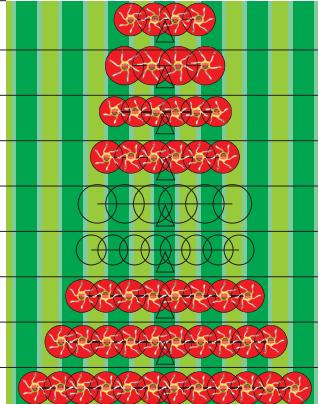
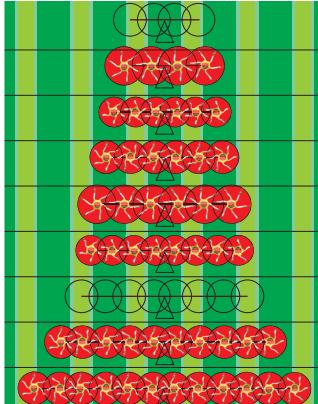
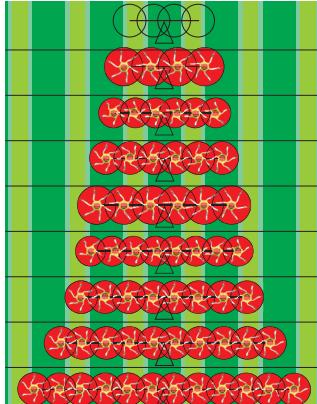
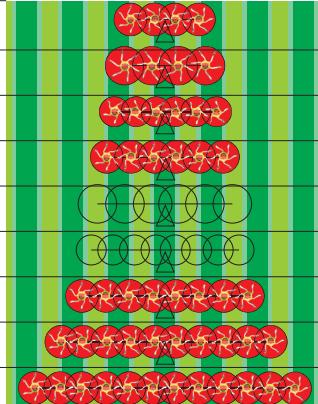
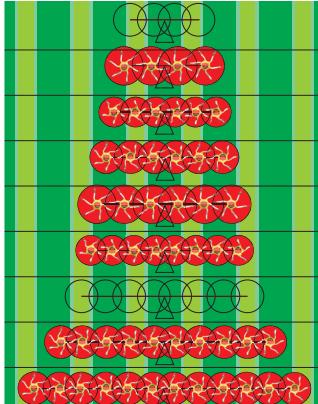
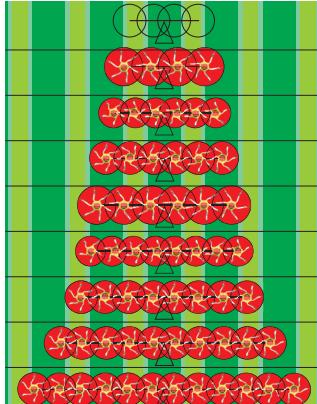
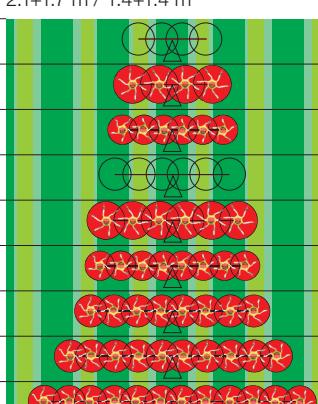
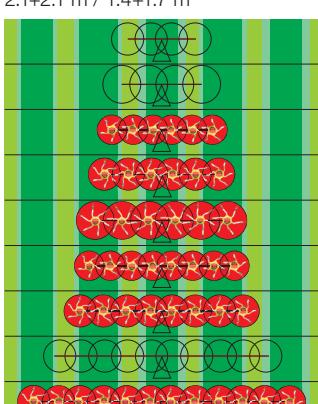
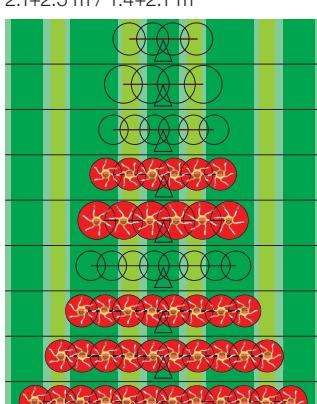
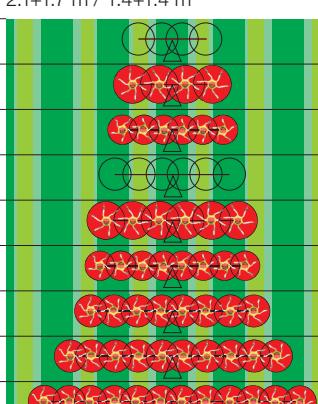
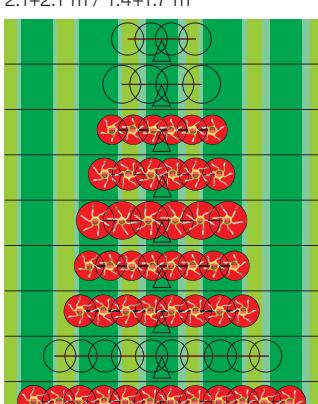
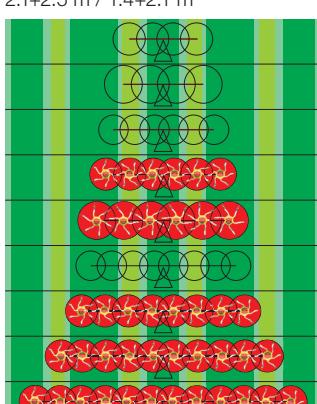
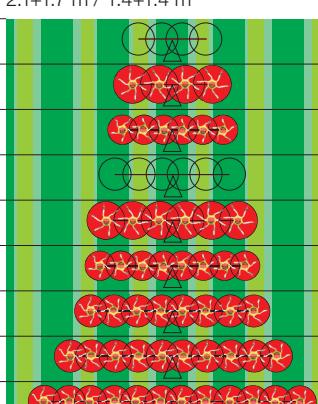
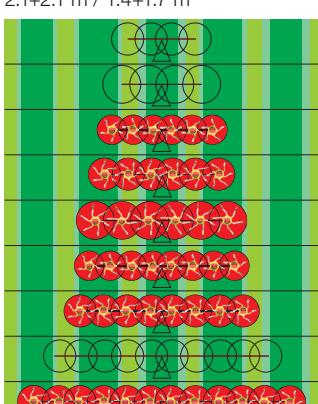
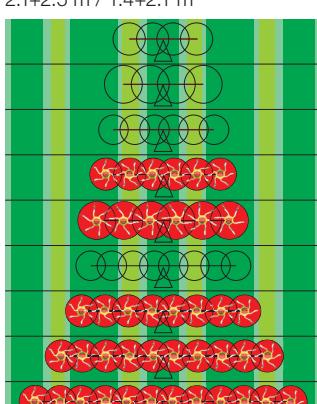
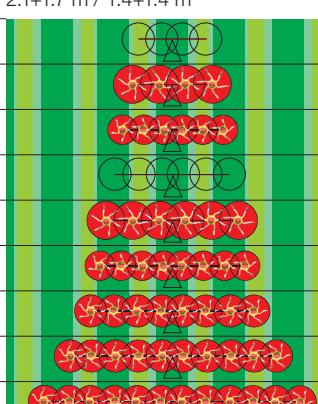
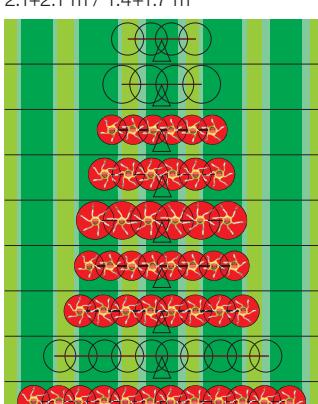
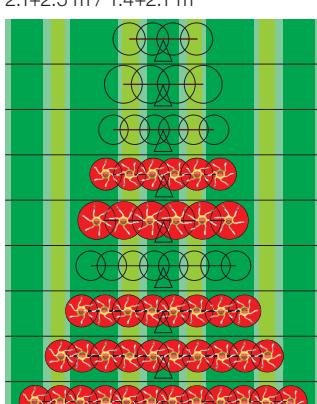
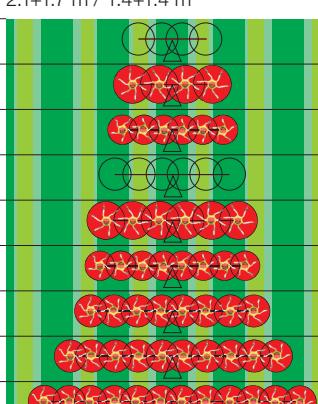
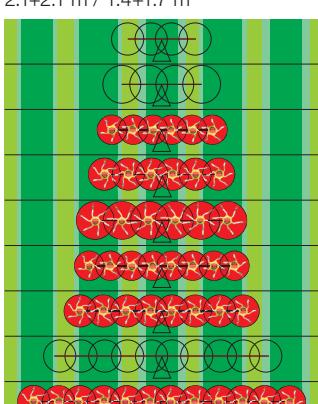
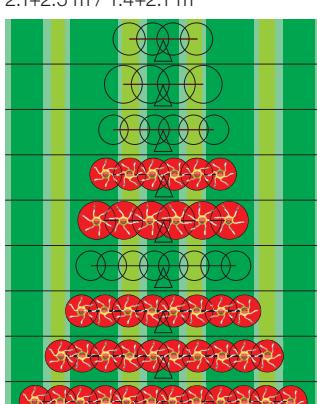
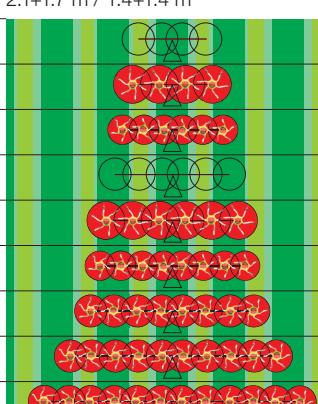
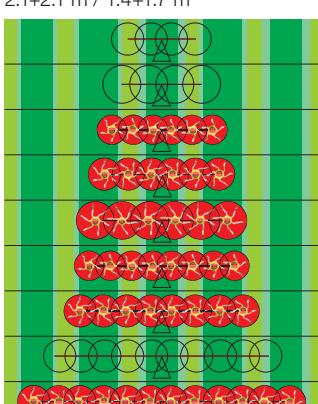
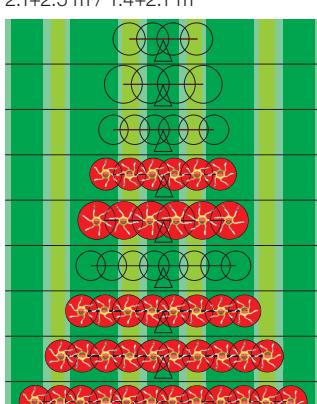
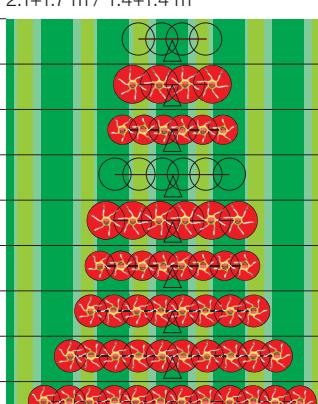
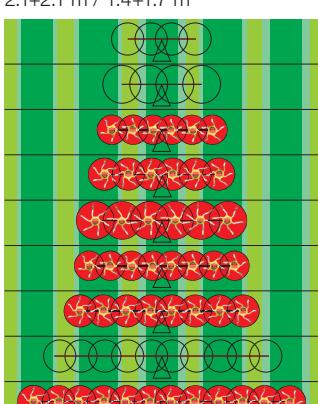
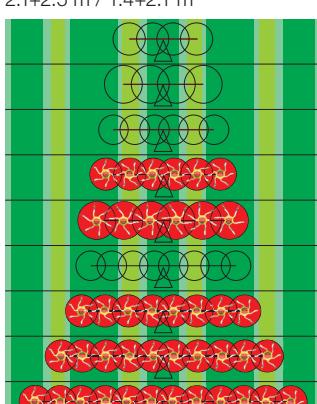
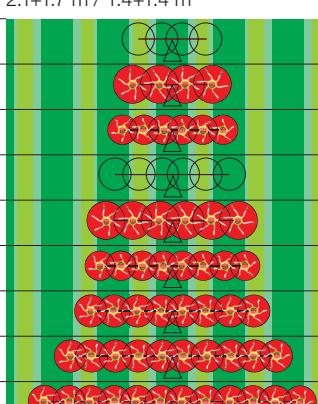
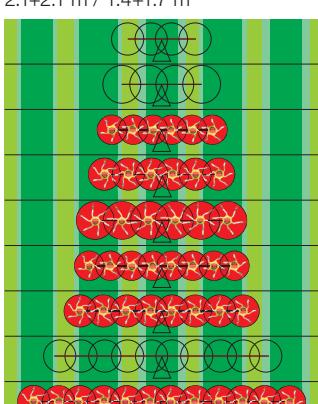
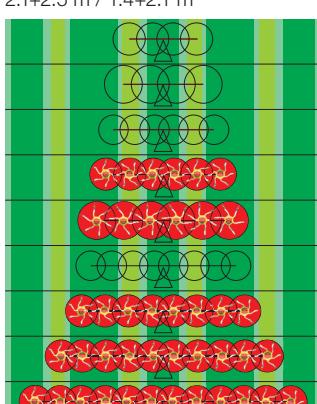
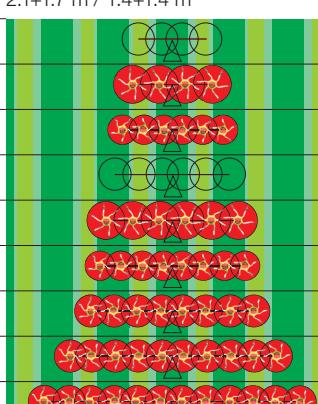
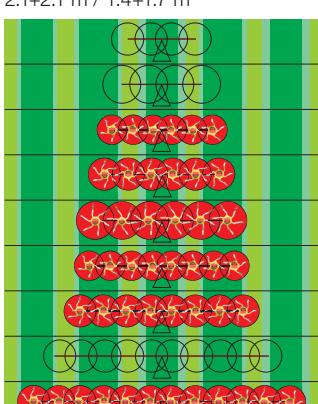
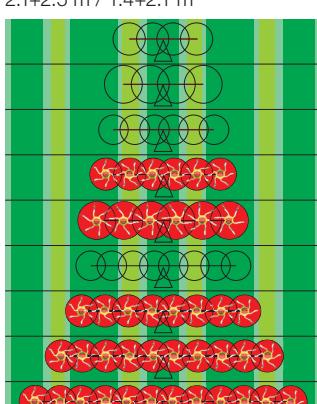
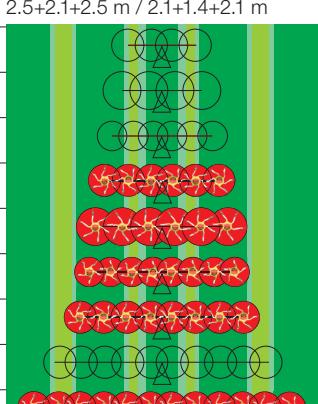
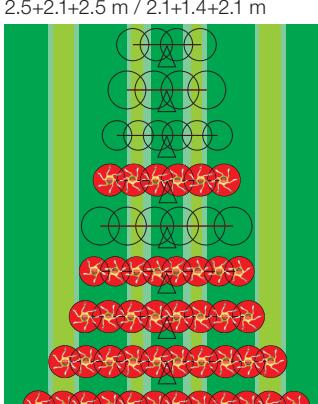
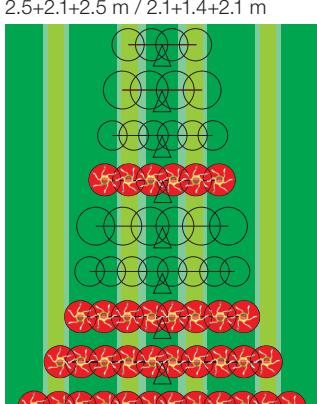
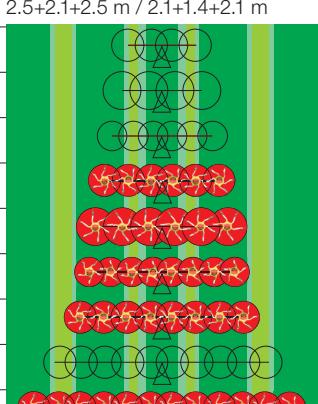
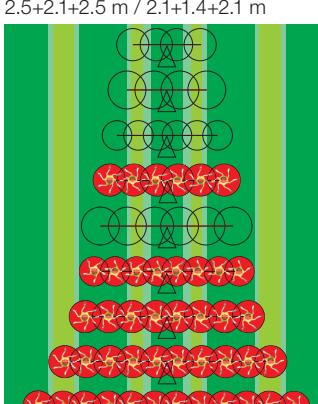
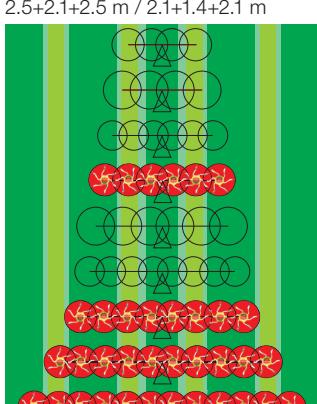
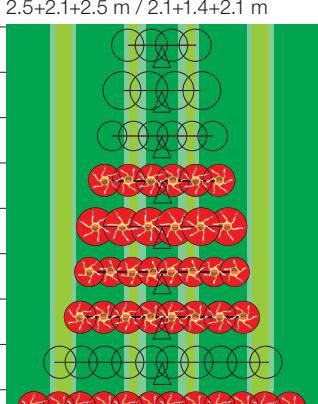
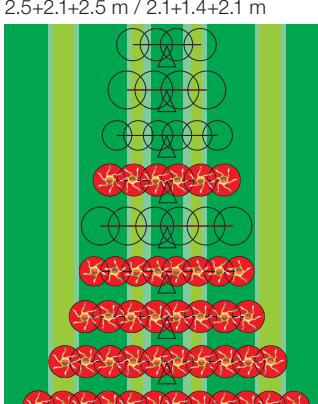
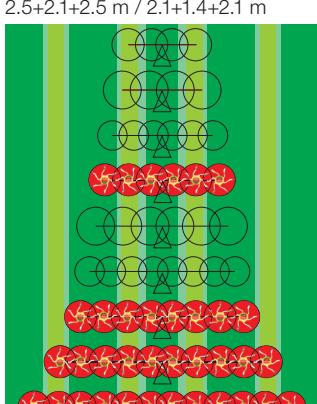
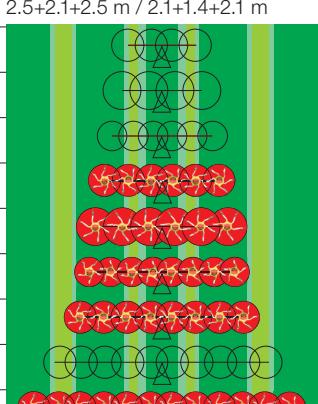
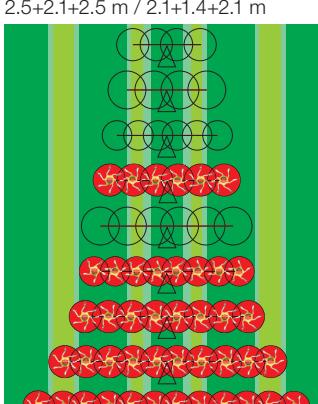
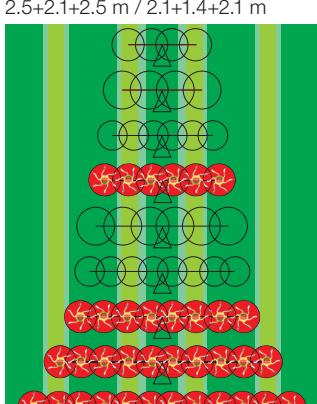
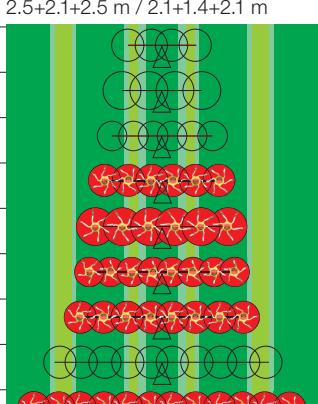
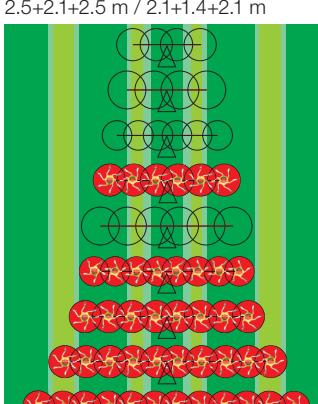
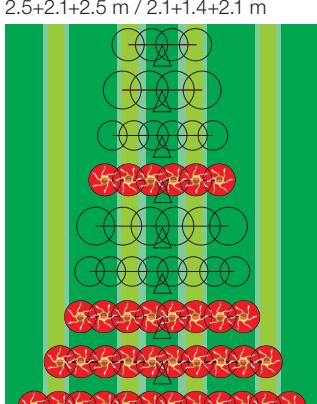
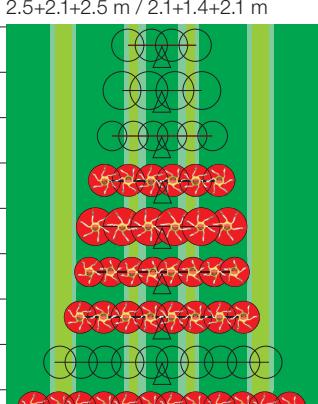
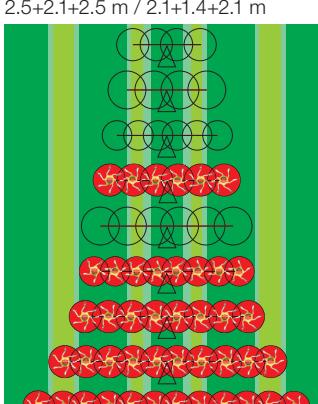
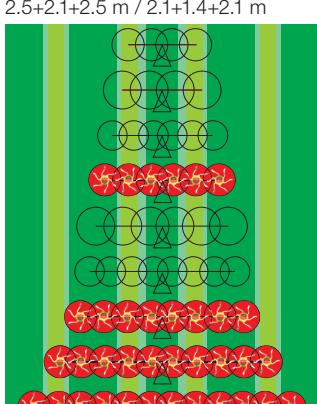
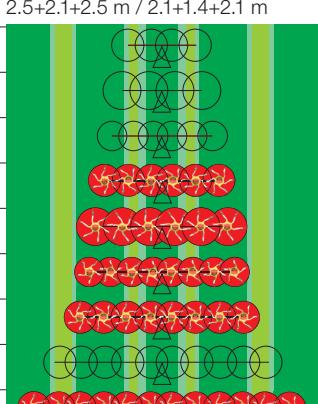
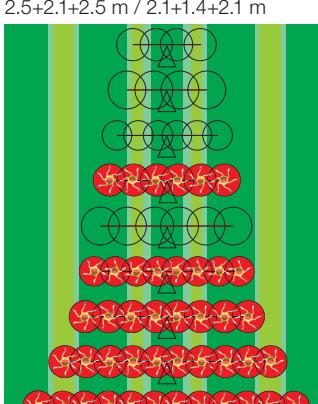
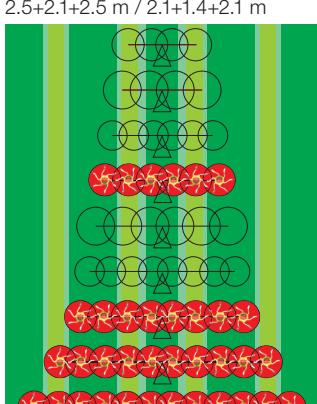
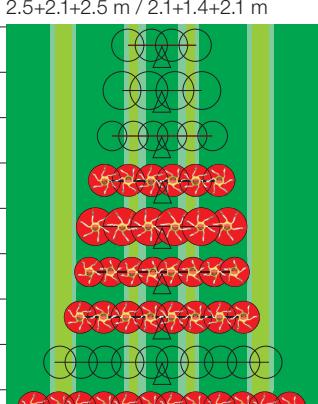
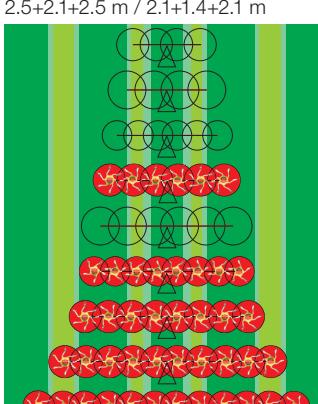
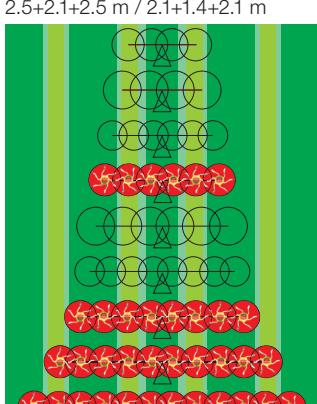
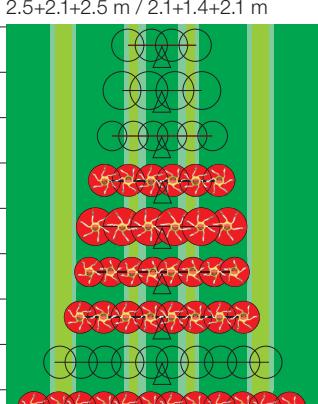
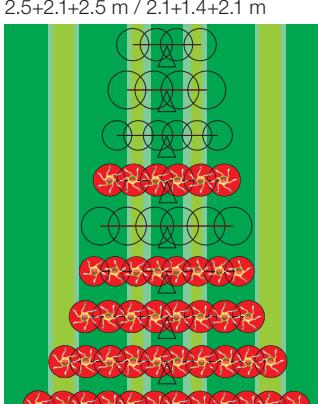
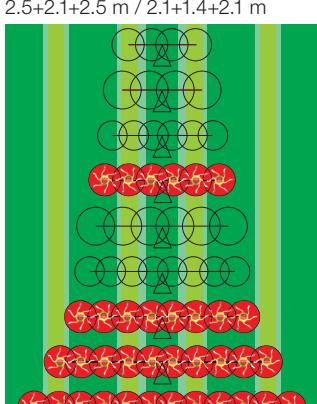
Clevis-type frame hinges are fitted with plain bushes and are easy to grease. They provide each rotor the freedom of movement for constant crop take-up even on rough ground.

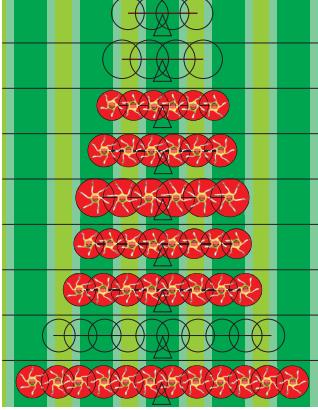
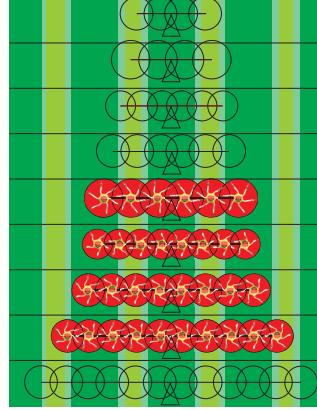
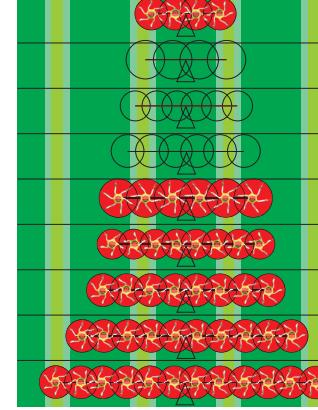
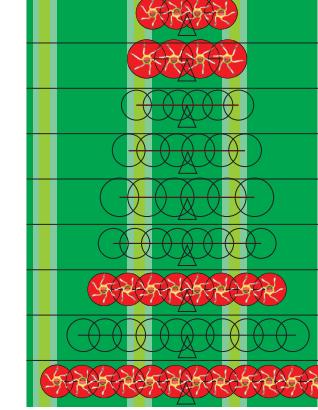
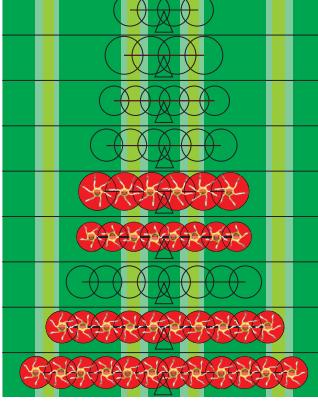
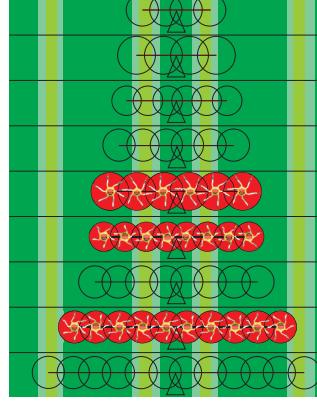
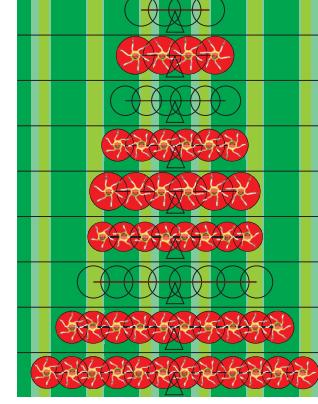
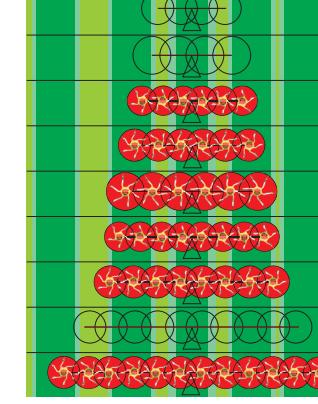
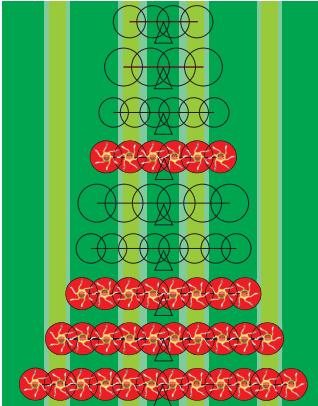
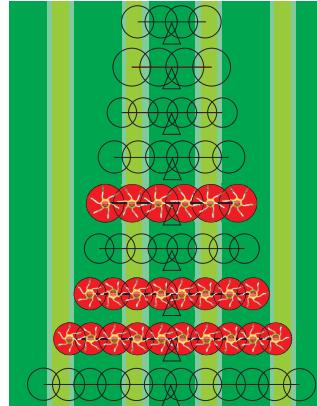
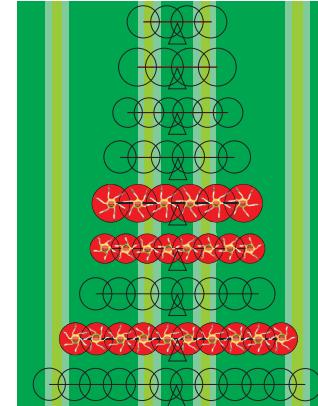
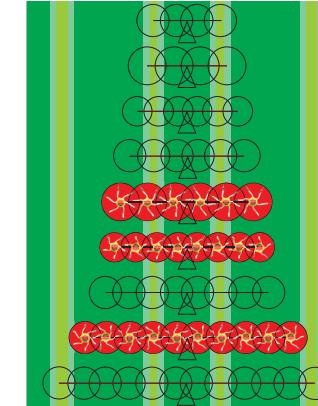
The frame and chassis do not put any load on the rotors. As a result the weight is evenly distributed to all rotor tyres.

The two innermost rotors are equipped with 16 x 9.50-8 flotation tyres. This improves weight distribution during operation.



HIT tedders to match any mower

Mower width	7.22' / 2.20m	8.60' / 2.62m	8.86' / 2.70m
Mower swath width	4.27 / 2.95' Swathing discs 0 / 2 1.3 / 0.9 m	5.58 / 4.59' 1.7 / 1.4 m	5.91 / 4.59' 1.8 / 1.4 m
HIT 4.47			
HIT 4.54 / HIT 4.54 T			
HIT 6.61			
HIT 6.69			
HIT 6.80 / 6.80 T			
HIT 8.81			
HIT 8.91 / 8.91 T / 8.9 T			
HIT 10.11 T			
HIT 12.14 T			
Mower width	17.39' / 5.3 m	18.70' / 5.7 m	20.34' / 6.2 m
Mower combination	front+rear (9.97+8.53' / 3.04+2.6 m)	front+rear (9.97+9.97' / 3.04+3.04 m)	front+rear (9.97+11.48' / 3.04+3.5 m)
Mower swath width	6.89+5.58' / 4.59+4.59' Swathing discs 0 / 2 2.1+1.7 m / 1.4+1.4 m	6.89+6.89' / 4.59+5.58' 2.1+2.1 m / 1.4+1.7 m	6.89+8.20' / 4.59+6.89' 2.1+2.5 m / 1.4+2.1 m
HIT 4.47			
HIT 4.54 / HIT 4.54 T			
HIT 6.61			
HIT 6.69			
HIT 6.80 / 6.80 T			
HIT 8.81			
HIT 8.91 / 8.91 T / 8.9 T			
HIT 10.11 T			
HIT 12.14 T			
Mower width	29.27' / 8.92 m (9.97+2x11.35' / 3.04+2x3.46 m)	29.86 / 30.12' / 9.10 / 9.18 m (9.97+2x11.35' / 3.04+2x3.46 m)	28.87 – 31.36' / 8.80 – 9.56 m (9.97+2x11.35' / 3.04+2x3.46 m)
Mower combination	NOVAISC 900 / A9	NOVACAT S10 / A9	NOVACAT A10
Mower swath width	8.20+6.89+8.20' / 6.89+4.59+6.89' Swathing discs 0 / 2 2.5+2.1+2.5 m / 2.1+1.4+2.1 m	8.20+6.89+8.20' / 6.89+4.59+6.89' 2.5+2.1+2.5 m / 2.1+1.4+2.1 m	8.20+6.89+8.20' / 6.89+4.59+6.89' 2.5+2.1+2.5 m / 2.1+1.4+2.1 m
HIT 4.47			
HIT 4.54 / HIT 4.54 T			
HIT 6.61			
HIT 6.69			
HIT 6.80 / 6.80 T			
HIT 8.81			
HIT 8.91 / 8.91 T / 8.9 T			
HIT 10.11 T			
HIT 12.14 T			

9.97' / 3.04 m 6.89 / 4.59' 2.1 / 1.4 m	11.35' / 3.46 m 8.53 / 6.56' 2.6 / 2.0 m	12.73' / 3.88 m 10.50 / 8.53' 3.2 / 2.6 m	14.11' / 4.30 m 11.81 / 9.84' 3.6 / 3.0 m
			
21.65' / 6.6 m front+rear (9.97+12.73' / 3.04+3.88 m) 6.89+10.50' / 4.59+8.86' 2.1+3.2 m / 1.4+2.7 m	22.97' / 7.0 m front+rear (9.97+14.11' / 3.04+4.3 m) 6.89+11.81' / 4.59+9.84' 2.1+3.6 m / 1.4+3.0 m	23.75' / 7.24 m (9.97+2x8.53' / 3.04+2x2.6 m) NOVADISC 730 5.58+6.89+5.58' / 4.92+4.59+4.92' 1.7+2.1+1.7 m / 1.5+1.4+1.5 m	26.51 or 27.23' / 8.08 m or 8.3 m (3 x 9.97' / 3x3.04 m) NOVADISC 810 / NOVACAT X8 6.89+6.89+6.89' / 5.58+4.59+5.58' 2.1+2.1+2.1 m / 1.7+1.4+1.7 m
			
31.23' / 9.52 m (3x11.35' / 3x3.46 m) NOVACAT S10 8.20+8.53+8.20' / 6.89+6.56+6.89' 2.5+2.6+2.5 m / 2.1+2.0+2.1 m	30.38 – 32.81' / 9.26 – 10 m (3x11.35' / 3x3.46 m) NOVACAT A10 8.20+8.53+8.20' / 6.89+6.56+6.89' 2.5+2.6+2.5 m / 2.1+2.0+2.1 m	35.37' / 10.78 m (9.97+2x14.11' / 3.04+2 x4.3 m) NOVACAT S12 11.81+6.89+11.81' / 9.84+4.59+9.84' 3.6+2.1+3.6 m / 3.0+1.4+3.0 m	36.75' / 11.20 m (11.35'+2x14.11' / 3.46+2 x4.3 m) NOVACAT S12 11.81+8.53+11.81' / 9.84+6.56+9.84' 3.6+2.6+3.6 m / 3.0+2.0+3.0 m
			

Technical data



	Width	Working width DIN	Rotor	Rotor diameter	Tine arms per rotor
HIT 4.47	15.42 ft / 4.70 m	14.44 ft / 4.40 m	4	4.66 ft / 1.42 m	6
HIT 4.54	17.72 ft / 5.40 m	14.06 ft / 5.20 m	4	5.48 ft / 1.67 m	6
HIT 4.54 T	17.72 ft / 5.40 m	14.06 ft / 5.20 m	4	5.48 ft / 1.67 m	6
HIT 6.61	19.69 ft / 6.0 m	18.86 ft / 5.75 m	6	4.27 ft / 1.30 m	5
HIT 6.69	22.47 ft / 6.85 m	21.16 ft / 6.45 m	6	4.66 ft / 1.42 m	6
HIT 6.80	25.75 ft / 7.85 m	24.45 ft / 7.45 m	6	5.48 ft / 1.67 m	6
HIT 6.80 T	25.75 ft / 7.85 m	24.45 ft / 7.45 m	6	5.48 ft / 1.67 m	6
HIT 8.81	25.62 ft / 7.81 m	25.26 ft / 7.70 m	8	4.27 ft / 1.30 m	5
HIT 8.91	29.07 ft / 8.86 m	28.22 ft / 8.60 m	8	4.66 ft / 1.42 m	6
HIT 8.91 T	29.07 ft / 8.86 m	28.22 ft / 8.60 m	8	4.66 ft / 1.42 m	6
HIT 8.9 T	29.07 ft / 8.86 m	28.22 ft / 8.60 m	8	4.66 ft / 1.42 m	6
HIT 10.11 T	36.09 ft / 11.0 m	34.78 ft / 10.60 m	10	4.66 ft / 1.42 m	6
HIT 12.14 T	43.31 ft / 13.20 m	41.67 ft / 12.70 m	12	4.66 ft / 1.42 m	6

T = trailed, ew = single-acting, dw = double-acting



Transport width	Parking height	Transport length	Standard hydraulic connections	Weight
8.20 ft / 2.50 m	7.38 ft / 2.25 m	–	1 S	1157 lbs / 525 kg
9.35 ft / 2.85 m	8.53 ft / 2.60 m	–	1 S	1213 lbs / 550 kg
9.35 ft / 2.85 m	8.53 ft / 2.60 m	–	1 S	1411 lbs / 640 kg
8.37 ft / 2.55 m	9.74 ft / 2.97 m	–	1 S	1331 lbs / 785 kg
9.84 ft / 3.0 m	10.99 ft / 3.35 m	–	1 S	1885 lbs / 855 kg
9.84 ft / 3.0 m	12.24 ft / 3.73 m	–	1 S	2072 lbs / 940 kg
9.84 ft / 3.0 m	12.24 ft / 3.73 m	–	1 S	2293 lbs / 1040 kg
9.65 ft / 2.94 m	9.42 ft / 2.87 m	–	1 D	2403 lbs / 1090 kg
9.84 ft / 3.0 m	10.70 ft / 3.26 m	–	1 D	2756 lbs / 1250 kg
9.84 ft / 3.0 m	10.70 ft / 3.26 m	–	1 D	3329 lbs / 1510 kg
9.51 ft / 2.90 m	8.86 ft / 2.70 m	14.44 ft / 4.40 m	1 S / 1 D	3858 lbs / 1750 kg
9.51 ft / 2.90 m	8.86 ft / 2.70 m	18.37 ft / 5.60 m	1 S / 1 D	4619 lbs / 2095 kg
9.51 ft / 2.90 m	8.86 ft / 2.70 m	18.37 ft / 5.60 m	1 S / 1 D	5236 lbs / 2375 kg

Standard & Optional Equipment



	Rotor unit tyres	16 x 9.50-8 Rotor inside	Jockey wheel T 16"	Fenceline spreading system mechanical
HIT 4.47	16 x 6.5-8	-	<input type="checkbox"/>	<input type="checkbox"/>
HIT 4.54	16 x 6.5-8	-	<input type="checkbox"/>	<input type="checkbox"/>
HIT 4.54 T	16 x 9.50-8	■	<input type="checkbox"/>	<input type="checkbox"/>
HIT 6.61	16 x 6.5-8	-	<input type="checkbox"/>	<input type="checkbox"/>
HIT 6.69	16 x 6.5-8	-	<input type="checkbox"/>	<input type="checkbox"/>
HIT 6.80	16 x 6.5-8	-	<input type="checkbox"/>	<input type="checkbox"/>
HIT 6.80 T	16 x 6.5-8	-	<input type="checkbox"/>	-
HIT 8.81	16 x 6.5-8	■	<input type="checkbox"/>	<input type="checkbox"/>
HIT 8.91	16 x 6.5-8	■	<input type="checkbox"/>	<input type="checkbox"/>
HIT 8.91 T	16 x 6.5-8	■	<input type="checkbox"/>	-



	Rotor unit tyres	Transport chassis (optional)	Fenceline spreading system hydraulic	Lower linkage mounting
HIT 8.9 T	16 x 6.5-8	260/70-15.3 (340/55-16)	<input type="checkbox"/>	<input type="checkbox"/>
HIT 10.11 T	16 x 6.5-8	260/70-15.3 (340/55-16)	<input type="checkbox"/>	<input type="checkbox"/>
HIT 12.14 T	16 x 6.5-8	260/70-15.3 (340/55-16)	<input type="checkbox"/>	<input type="checkbox"/>

■ = Standard, □ = Optional



Fenceline spreading system hydraulic



LIFTMATIC



HYDROLIFT



Rear swath gearing



Spare wheel 16 x 6.5-8



Rear swath gearing



Spare wheel 16 x 6.5-8

Additional equipment options HIT / HIT T
anti-wrap guard

Additional equipment options HIT T

Towing eye 1.57" / 40 mm, 1.97" / 50 mm, 1.97" / 50 mm rotating

Ball hitch 3.15" / 80 mm

Towing eye USA



POTPRO



Your machine goes online.

All the information on your machine
easily – anytime – anywhere

Simply scan the QR code on the **data plate** with your smartphone or tablet or enter your machine number at www.poettinger.at/poetpro. You will immediately receive all the information on your machine.

- Operating instructions
- Optional equipment information
- Brochures
- Photos and videos



PÖTTINGER

Original Parts

PÖTTINGER Spare parts service

- Worldwide network of sales and service partners.
- Decades of spare and wear parts availability.
- Original PÖTTINGER parts can be ordered online around the clock.

PÖTTINGER Landtechnik GmbH

Industriegelände 1
4710 Grieskirchen
Austria
Phone +43 7248 600-0
info@poettinger.at
www.poettinger.at

Alois PÖTTINGER UK Ltd.

15 St Marks Road, Corby
Northamptonshire,
NN18 8AN
United Kingdom
Phone + 44 1536 272 220
info@pottingeruk.co.uk
www.pottingeruk.co.uk

POETTINGER Canada Inc.

460 Rue Robinson Sud
Granby, QC, J2G 7N6
Canada
Phone +1 450 372 5595
Fax +1 866 417 1683
info@poettinger.ca
www.poettinger.ca

POETTINGER US, Inc.

393 Pilot Drive
Valparaiso, IN 46383
USA
Phone +1 219 510 5534
Fax + 1 219 707 5412
info@poettinger.us
www.poettinger.us

PÖTTINGER Australia PTY LTD

11 Efficient Drive
Truganina VIC 3029
Australia
Phone +61 3 8353 2770
info@poettinger.com.au
www.poettinger.com.au

POETTINGER Ireland Ltd.

Glenaleamy, Powerstown Road,
Clonmel, Co. Tipperary
Ireland
Phone +353 52 6125766
info@poettinger.ie
www.poettinger.ie

Importer for New Zealand:

Origin Agroup
PO Box 673, 57 Hautapu Road
Cambridge
New Zealand
Phone +64 7 823 7582
info@originagroup.co.nz
www.originagroup.co.nz

Importer for South Africa:

VALTRAC
Cnr. Water & Buiten Street
9585 Parys
South Africa
Phone +27 56 817 7338 7308
wynn@valtrac.co.za
www.valtrac.co.za

