



Experts in your field



AUTOCUT

Mowers



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TANCO



Driving Productivity

Building on years of technical know-how in the development of forage equipment Tanco have created a new triple mower system with front and rear cutting and conditioning widths of 8.9m and 9.8m.

The Tanco AUTOCUT front and rear triple mowers have been built from the ground up. Reimagining input ratios to deliver greater productivity, through improved weight distribution, horsepower and cutting widths.



Experts in your field

From the very first inception, we’ve used innovative designs and processes to create machinery that is highly regarded not only for consistency and durability, but for uncompromising quality.

Along the way we’ve patented dozens of game-changing innovations, positioning Tanco as one of the most respected and responsive brands in the agricultural world.

Our products continue to set new benchmarks in the industry, it is this commitment and obsession that drives us towards our next great idea. We have built a strong relationship with our customers based on trust and reliability, with shared values and priorities. Farmers trust our products, depend on our products, and expect only the highest level of quality, innovation and durability.

Tanco are always looking to the future. We are obsessed, dedicated and ambitious. Guiding our industry through precise, pioneering performance.

We are Tanco, Experts in your field.

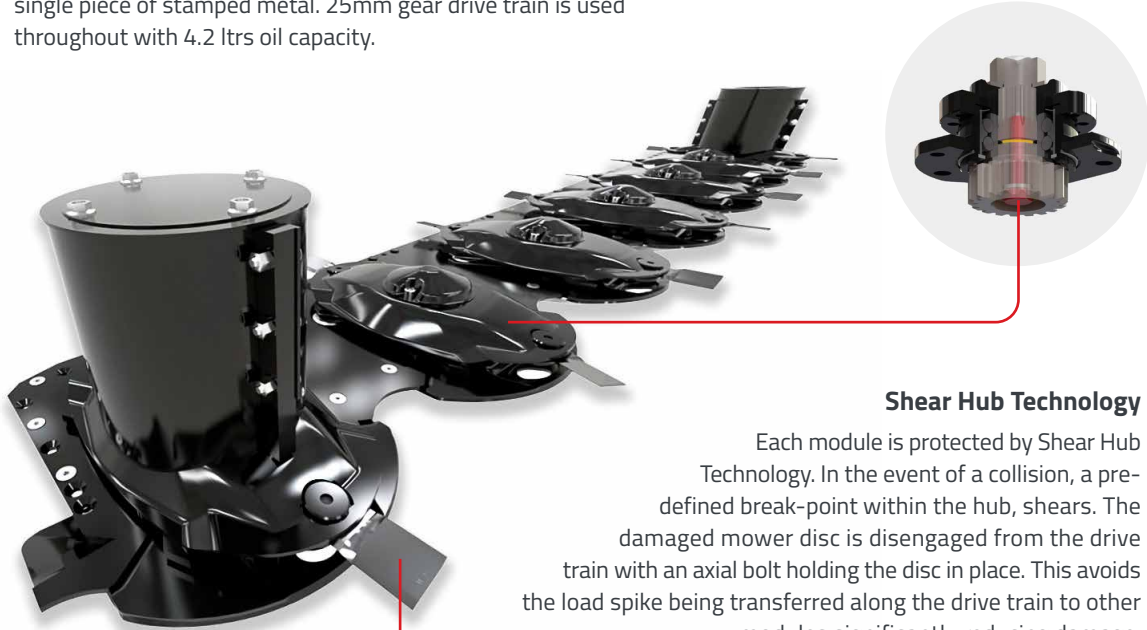


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Heavy Duty 7 Disc COMER Cutter Bar

The 56 Series Heavy Duty COMER cutter bar is formed from a single piece of stamped metal. 25mm gear drive train is used throughout with 4.2 ltrs oil capacity.

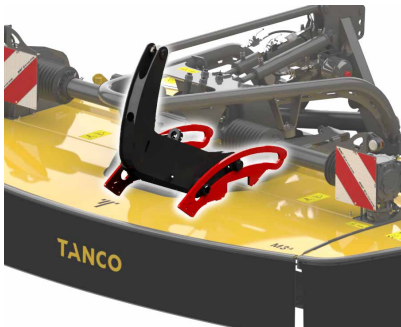
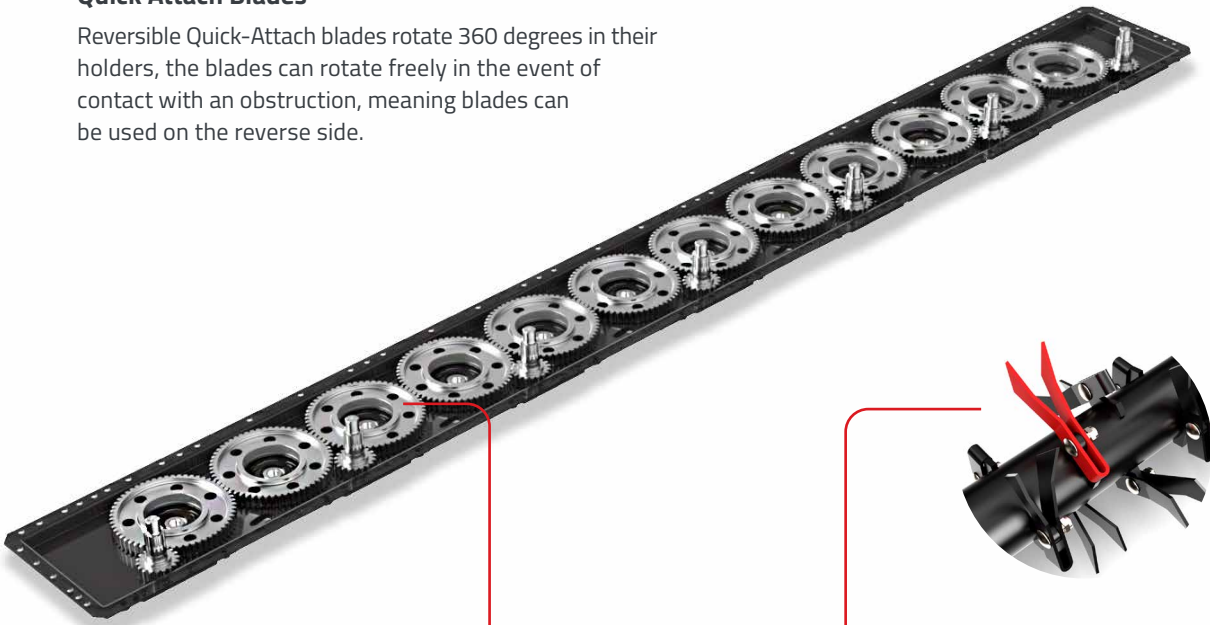


Shear Hub Technology

Each module is protected by Shear Hub Technology. In the event of a collision, a pre-defined break-point within the hub, shears. The damaged mower disc is disengaged from the drive train with an axial bolt holding the disc in place. This avoids the load spike being transferred along the drive train to other modules significantly reducing damage.

Quick Attach Blades

Reversible Quick-Attach blades rotate 360 degrees in their holders, the blades can rotate freely in the event of contact with an obstruction, meaning blades can be used on the reverse side.



Unique Rail System

The AUTOCUT pull-type front mower features a patented rail system, with an effective pivot point just above the ground, this allows the mower to pivot 19° from front to back as it moves over the ground, ensuring the closest cut.



850mm of Vertical Travel

The advanced AUTOCUT chassis allows simultaneous horizontal and vertical movement independent of the tractor's front linkage. 850mm of vertical travel ensures the front mower follows the most severe hollows and throughs.



16° Transverse Movement

The front mower achieves 16° of transverse movement independent of the tractor linkage, giving the M3 exceptional movement in undulating ground.

2800mm Cutting Width

From blade to blade the AUTOCUT M3 pull-type mower has a cutting and conditioning width of 2800m.

Drive Train - 25mm Gears

25mm gears run in a single line along the mower bed drive train, minimising friction while maximising power transfer.

Conditioner

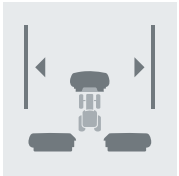
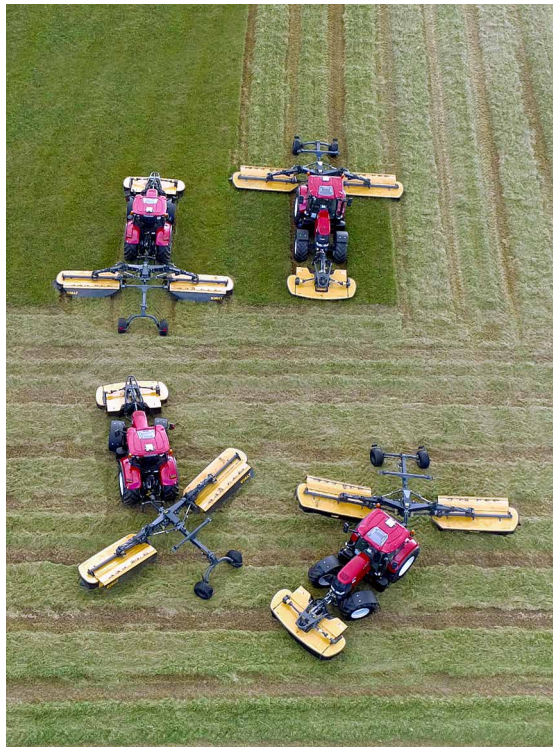
The V-shaped steel tine swings against a hardox stop. A slight hook catches the crop to throw it. A single bolt connects the tine to the hanger, making replacement simple. AUTOCUT Conditioners have speed settings of 850 / 1000 rpm.



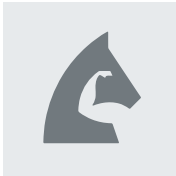
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M9.c & M10.c

The AUTO CUT's trailed system distributes the weight between the tractor and mower wheels, this greatly reduces stresses on the tractor and mower. The improved weight distribution and flotation of the rear mower beds results in a reduced horsepower requirement and fuel consumption. The result is a 8.9m cutting widths being achieved with 180HP+ tractor.



9.8m and 8.8m
Cutting and
Conditioning Widths



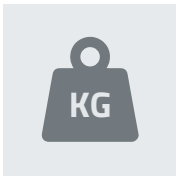
Reduced
Horsepower
Requirements



Reduced Fuel
Consumption



Improved
Road Visibility



Improved Weight
Distribution



Reduced Soil
Compaction

Weight Distribution

The AUTOCUT's trailed chassis carries the rear mower beds distributing the weight between the tractor and mower wheels. This greatly reduces stresses on the tractor and mower. The reduced rolling resistance further improves fuel efficiency and reduces soil compaction.

Reduced Horsepower & Fuel Requirement

The improved flotation of the mower beds results in a reduced horsepower requirement and fuel consumption. The result is the M9 (8.9m cutting width) can achieve optimal performance with 180HP+ tractors.



8.9m & 9.8m Cutting Widths

The AUTOCUT range has two overall cutting and conditioning widths, the M10 has a 9.8m cutting width, while the M9 has 8.9m.

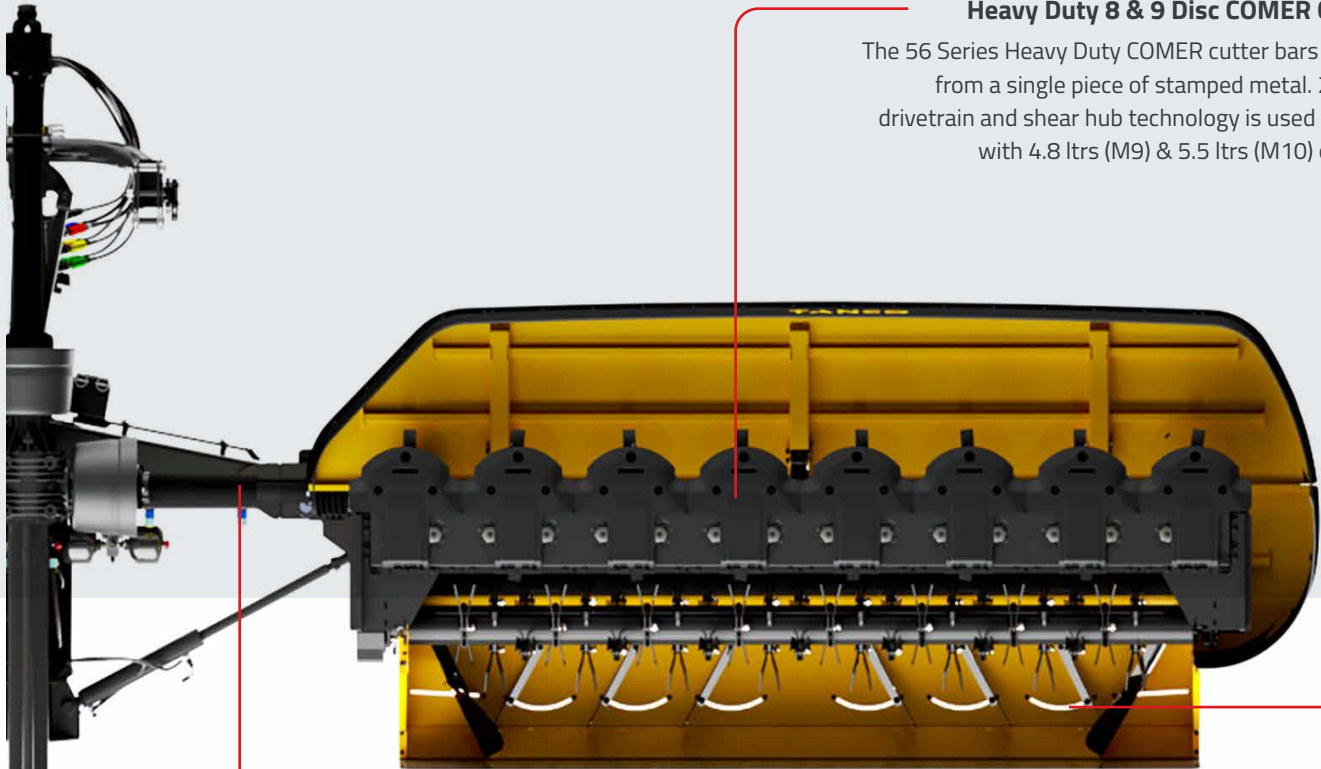
On Road Transport

The mower beds fold onto the rear chassis with a transport height of just 2 meters, significantly less compared with a butterfly unit with similar cutting widths (where transport heights can be in the region of 3m to 4m). This has the advantage of offering increased visibility to the rear and offering a lower centre of gravity reducing sway and allowing for optimised transport speeds.



Heavy Duty 8 & 9 Disc COMER Cutter Bar

The 56 Series Heavy Duty COMER cutter bars are formed from a single piece of stamped metal. 25mm gear drivetrain and shear hub technology is used throughout with 4.8 ltrs (M9) & 5.5 ltrs (M10) oil capacity.



COMER Gearboxes & PTOs

A direct drive transmission system gives straight drivelines resulting in little to no power loss to the cutter bed.

The COMER VP PTO drive shafts improves movement during use and feature an external grease point with seals allowing lubrication without separating the shafts.

Discharge Fins

Discharge fins will give complete coverage behind the mowers, while closing the fins will allow the row to be picked up directly into a baler or forager.

Break Back Protection

In the event the mower bed makes contact with an obstacle in the field, the hydraulic system allows the mower bed to fold back, up and over the obstacle.

Active Steering

The AUTOCUT's 'Active Steering' feature allows for a fast and slow steering response depending on the requirement. A steering angle of up to 40° allows the mower beds to move directly to the next row. While during road use, when the mower beds are folded, the slower response ensures the rear mowers follow the line of the tractor, allowing the driver to focus on the road ahead.



PRODUCT	M3.c	M9.c	M10.c
Weight and Dimensions			
Transport Length (m)	1.85	5.00	5.58
Transport Width (m)	2.95	2.70	2.70
Height in Transport (m)	1.37	2.00	2.10
Weight (kg)	1,200	3,340	3,440
Wheel Dimensions	-	440 / 50 / R17	440 / 50 / R17
Operation			
Working Width (m / ft)	2.80 / 9' 18"	8.86 / 29'	9.79 / 32'
Swath Width (m min / max)	1.6 - 2.45	2.2 - 2.9	2.6 - 3.2
Overlap with M3 (mm)	-	180	130
Discs (2 Knives per Disc)	7	8	9
PTO Speed (rpm)	850 - 1,000	850 - 1,000	850 - 1,000
Degree of Transverse Travel	16°	12°	12°
Degree of Tilt	16°	14°	14°
Max Turning Angle	-	40°	40°
Rated Axle Speed (km / h)	-	40	40
Hydraulics			
Hydraulic Spool Valves	1 x SA*	1 x SA* + 2 x DA + 1 x FTT1 (+1 x SA2)	1 x SA* + 2 x DA + 1 x FTT1 (+1 x SA2)
Equipment			
Steel Tine Conditioners	▲	▲	▲
Hydraulically Foldable Protective Covers		▲	▲
Adjustable Swath Plates	▲	▲	▲
6mm Wear Skids	○	○	○
Quick Attach Blades	▲	▲	▲
Hydraulic Breakback Protection		▲	▲

Table Key

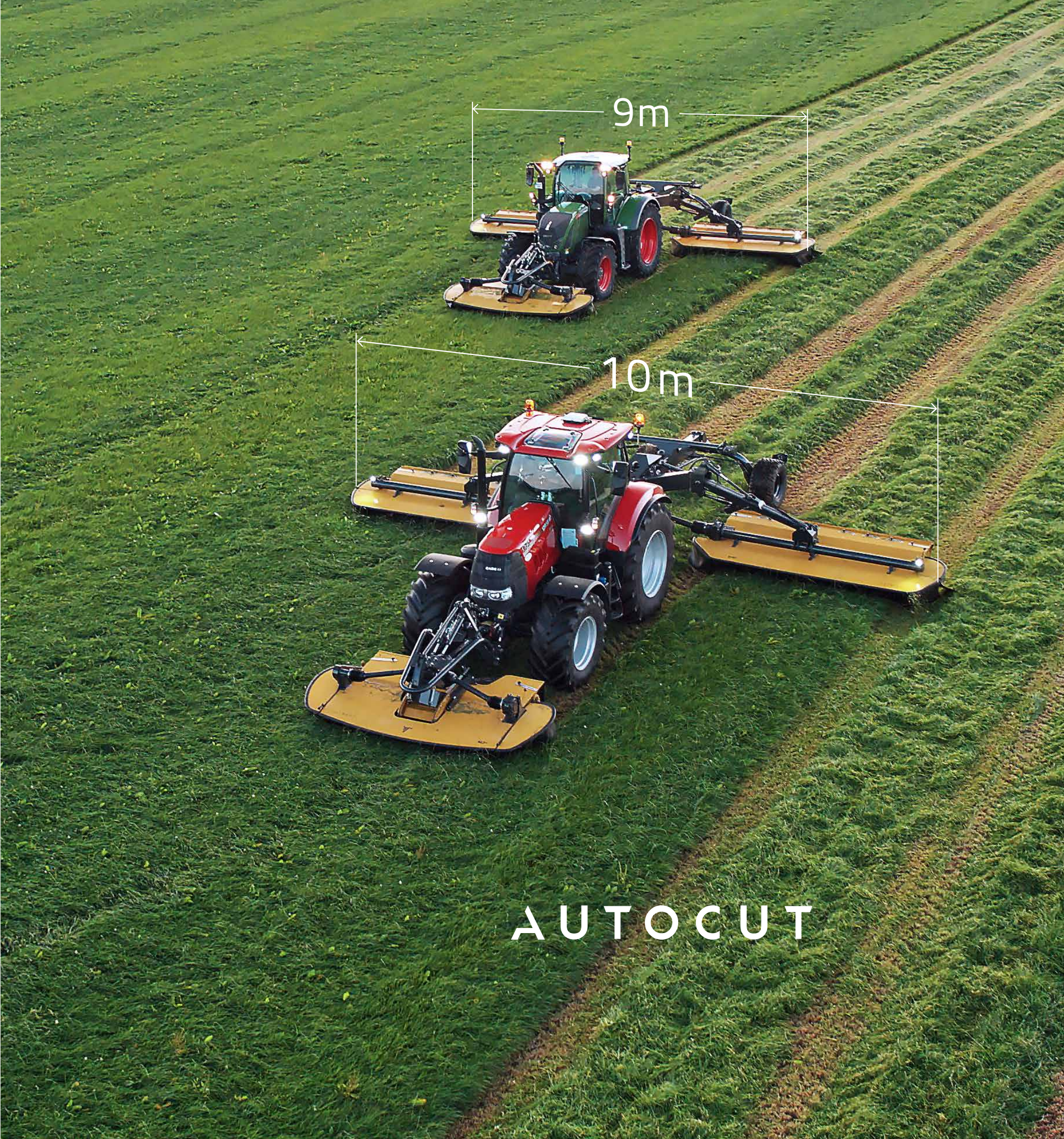
FTT Free to tank (free flow return direct back to tank)

* 1 x SA required for charging the bed suspension pressure

▲ Standard Equipment

○ Optional Equipment

Not Applicable



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Tanco Ltd

Royal Oak Road, Bagenalstown,
Co. Carlow, R21 E278, Ireland

General Enquiries

T. +353 (0)59 972 1336
E. info@itanco.com

Sales

T. +353 (0)59 972 1336
E. sales@itanco.com

Technical Support

T. +353 (0)86 811 5716
E. support@tanco.zendesk.com