



# TRIO TRAC

*self-propelled  
feed mixers*

Trioliet. Invents for you.



**QUICK AND ACCURATE WHILE  
MAINTAINING THE FEED  
STRUCTURE THANKS TO A  
CUTTING/LOADING SYSTEM**





### THE LARGEST SELECTION OF FEED TECHNOLOGY

*As a specialist in feeding technology, Trioliet has the most extensive range of feed mixers, self-propelled feed mixers, stationary mixers and automatic feeding systems. We have the right solution for every livestock farmer and business situation, anywhere in the world.*

*The Triotrac self-propelled feed mixer comprises a variety of models, each with their own feeder system. The feed is loaded quickly and efficiently using a cutting/loading system.*

**Page 12** Limit heating in the silage pit

**Page 14** Triotrac M

**Page 16** Unique features of Triotrac M

**Page 24** Triotrac

**Page 28** Unique features of Triotrac

**Page 38** Technical specifications



# EXTREMELY HIGH-PRECISION FEEDING



— Loading, mixing and discharging in a single machine. Feeding at multiple locations while maintaining the feed structure. The Triotrac self-propelled feed mixer is designed for quick, accurate feeding with no feed losses. Whether large or small quantities of feed or long or short components, the Triotrac mixes the feed easily into a uniform ration.

We offer a complete range of Triotrac self-propelled feed mixers in various configurations and dimensions.

- ✓ **Triotrac M** with loading rotor 14 m<sup>3</sup> **(NEW!)**
- ✓ **Triotrac** with elevating conveyor 17 - 24 m<sup>3</sup>

## RELIABLE, ECONOMICAL SELF-PROPELLED FEED MIXER WITH A LARGE CAPACITY

The Triotrac is renowned for its large capacity. It cuts and loads up to 2,500 kg of grass silage per minute. The machine guarantees exceptional results day in, day out. Some customers use the Triotrac for up to 10 hours a day. The very first Triotrac continued to work reliably for 9.5 years of service. After having worked for a total of 20,797 hours, it was replaced by a Triotrac New Edition. For the company that owned it, one of the primary reasons to choose the Triotrac again was the speed at which the machine is able to process large quantities of feed. The Triotrac enabled the customer to save 14 man of work per week and four litres of diesel per hour when compared to a self-propelled feed mixer produced by a competitor. Read the whole story on page 10.



*Scan the QR code with your smartphone's camera, open the page and read the story of the first Triotrac customer*



## UNIQUE FEATURES:

- ✓ Unique cutting/loading system
- ✓ Suitable for all feed types
- ✓ Maintains the feed structure
- ✓ Administers feed quickly and conveniently
- ✓ No feed losses for the silage pit or heating in the pit

## A FOUR-IN-ONE MACHINE

The main advantage of a self-propelled feed mixer is that it is actually a four-in-one machine. A trailed feed mixer requires a tractor, shovel, telescopic handler or tractor with front end loader along with a silage extraction system. The Triotrac self-propelled feed mixer doesn't need any of this. This machine can do everything and is ready to administer feed at all times.

## CONVENIENT FEEDING ACROSS DIFFERENT LOCATIONS

The Triotrac meets requirements for driving on public roads. This makes it possible to administer feed at different locations. The hydrostatic drive mechanism in combination with the powershift enables the Triotrac to travel long distances with ease. The ECOdrive reduces the engine's RPM, enabling it to reach 40 km/h using very little fuel. The machine has full Hydraulic/spring suspension comes with a cruise control setting, a rear-view camera, air conditioning, heated, electrically adjustable mirrors and a radio. This makes the Triotrac exceptionally well-suited for dairy farms that prioritise convenience and wish to administer feed quickly.

## TRIOTRAC P WITH STRAW BLOWER

The Triotrac self-propelled feed mixer can also be fitted with a straw blower. This mechanically operated straw blower is installed on the rear of the mixing tub. The chute can be set to horizontal or vertical, enabling all corners of the building to be reached. A water tank can also be installed if needed, which minimises the dust that rises during the straw spreading process. This allows the machine to administer feed and spread straw in the buildings. This makes a Triotrac P fitted with a straw blower a five-in-one machine.



THE TRIOTRAC CAN BE  
MATCHED TO ANY FARM,  
REGARDLESS OF SIZE







*Along with feed efficiency, a well mixed ration has a major impact on the general health of the cow*



## TEN YEARS OF HASSLE-FREE FEEDING WITH THE TRIOTRAC

*The Niederseidewitz agricultural cooperative in Germany has been using a Triotrac self-propelled feed mixer for more than ten years. Niederseidewitz's first self-propelled Triotrac was pensioned off after 9.5 years of faithful service, having clocked up 20,797 working hours!*

Niederseidewitz was the very first customer for the first generation Triotrac. The 20-cubic-metre self-propelled feed mixer was put into service at this dairy farm with 980 dairy cows and 900 calves in February 2008, and has been working perfectly ever since. Twelve loads are prepared each day, processing an impressive 50 tonnes of feed per

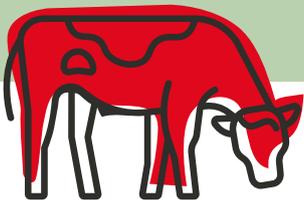
day (18,250 tonnes annually). After 9.5 years, the time has come to replace the self-propelled feed mixer. A Triotrac (fully updated) was the first choice once again. According to owner Dr Fleischer and regular driver Lutz Freudenberg, who worked with the Triotrac for all those 21,000 hours, it wasn't a difficult decision.

Dr Fleischer: "The machine has been working well for years. The new Triotrac can extract silage from a six-metre-high silage pit. As our silage is 5.5 metres high, this was an important reason to go for another Triotrac. In addition, it allows us to process a large amount of feed very rapidly, saving an enormous amount of time. We previously worked



# “WE ARE SAVING 14 MAN HOURS PER WEEK AND 4 LITRES OF DIESEL PER HOUR”

Dr. Fleischer | dairy farmer



**980 dairy cows**  
**900 heifers**

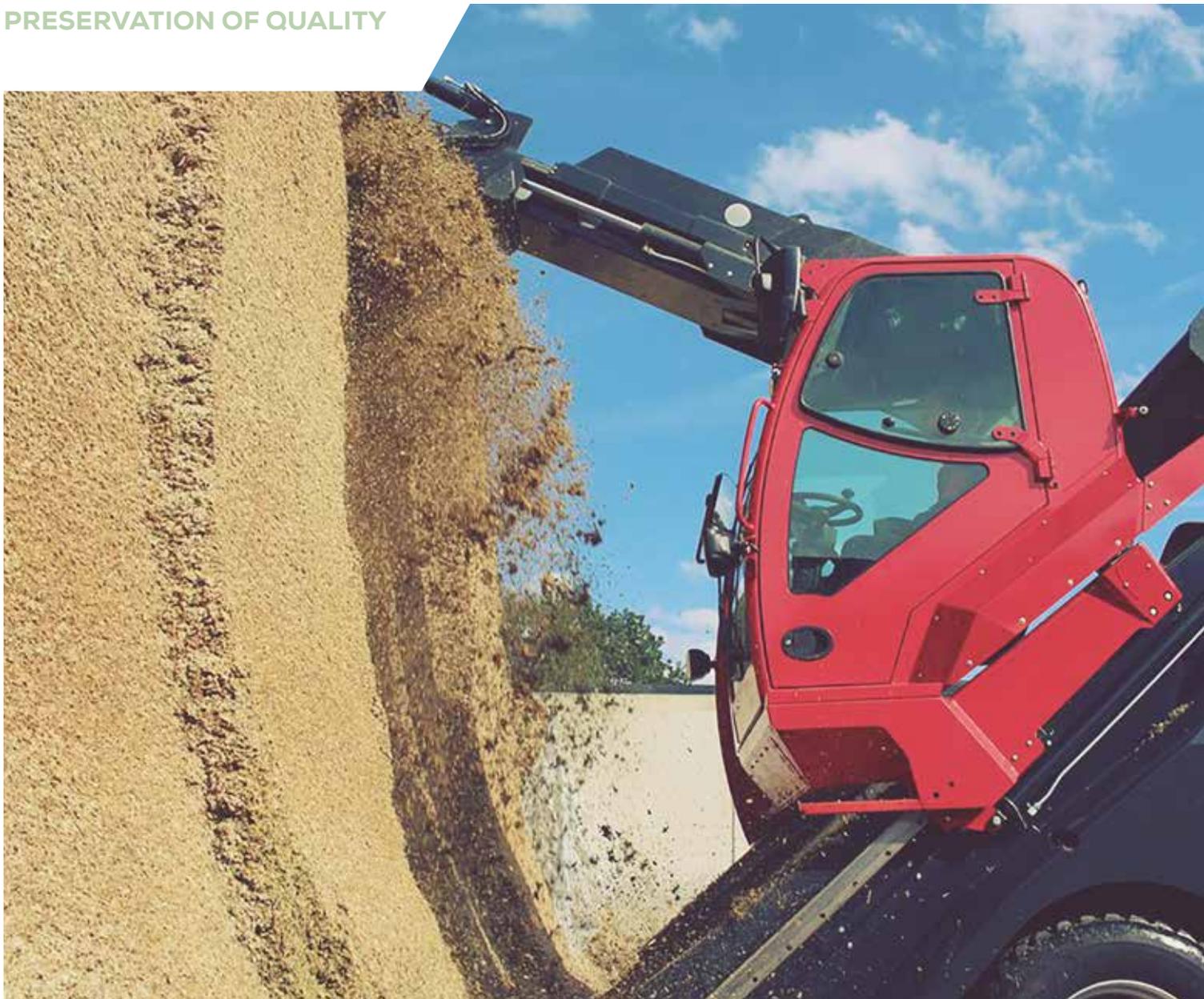
with a self-propelled 14-cubic-metre feed mixer produced by another manufacturer; we were busy for at least seven hours a day, taking care of 12 feeding sessions. We’ve now cut that down to five. That means we save fourteen hours of work a week, plus four litres of diesel an hour, as the Triotrac uses a cutting system instead of a mill. So, I need less fuel even though the machine is bigger.”



For more stories, see our Blog  
[www.trioliet.com/en/blog\\_stories](http://www.trioliet.com/en/blog_stories)



First ever Triotrac retires after nine and a half years and 21,000 working hours



### RESTRICT HEATING IN THE SILAGE PIT

While a lot of time and attention is devoted to making good silage, less focus is placed on ensuring quality when the silage is extracted. This costs farmers a great deal of money despite being simple to avoid – that is, providing the right silage extraction technology is used. The unique cutting system on the Triotrac self-propelled feed mixer minimises the degree to which the silage pit heats up.

A range of causes is behind thousands of kilos of feed being lost each year due to incorrect silage storage and extraction techniques<sup>\*1</sup>. Heat generation is an important cause of this. It can ruin between five and ten percent of the feed's nutritional value and result in a lower dry matter uptake. A silage pit with five percent heating leads to losses of

650 VEM per cow per day. This shortfall usually has to be met with concentrate feed, a considerable expense that can increase to up to €67 per day for a farm with 100 cows. This equates to €6,000 every three months<sup>\*2</sup>. Practical research<sup>\*3</sup> conducted by Hendrik Donk into the silage quality at 40 dairy farms showed that as much as 46% of corn silage and 58% of grass silage showed signs of initial to serious heat loss. While companies are investing heavily in heat inhibitors, little to no research is being done into how silage is extracted. Nevertheless, it would be wise to take a critical look at this area.

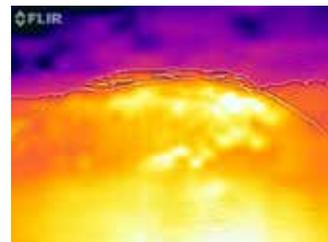
### DENSE SILAGE WALL THANKS TO THE TRIOLIET CUTTING SYSTEM

We developed our feed technology based on the knowledge that good silage extraction is just as important as effective



Left: result with the cutting system, right with a shredder.

silage making. We are the only producer that provides an active cutting system in our self-loading, self-propelled feed mixer. The cutting system on the Triotrac cuts through the silage with ease while leaving the structure intact. The feed is not mashed, run over or shredded; it is cut with care and precision, ensuring no key nutrients are lost while keeping the structure intact. After cutting, the cutting system leaves behind a smooth, very dense silage face. This prevents oxygen from entering the silage and reduces secondary fermentation. In other words, the blade cuts both ways...



Heated silage



Cooler silage



<sup>1</sup> Source 1: "Check your clamp for costly losses", *Farmers Weekly*, 8 January 2016

<sup>2</sup> Source 2: For farmers, when silage heats up even a little, it can be surprisingly expensive [www.forfarmers.nl/rundvee/melkvee/nieuws-kennis-en-advies/een-beetje-broei-in-de-kuil-kost-verrassend-veel-geld.aspx](http://www.forfarmers.nl/rundvee/melkvee/nieuws-kennis-en-advies/een-beetje-broei-in-de-kuil-kost-verrassend-veel-geld.aspx)

<sup>3</sup> Source 3: "Practical Research into Silage Quality", carried out by Hendrik Donk, compiled by Erna van Butzelaar, [www.deloonwerker.nl](http://www.deloonwerker.nl), No. 8/2012



# COMPACT, SELF-PROPELLED FEED MIXER

## TRIOTRAC M: COMPACT AND AGILE

The Triotrac M is a compact self-propelled feed mixer with a single vertical auger. The feed is loaded into the loading rotor using a cutting/loading system, where it is simultaneously transported to the mixing tub. The compact self-propelled feed mixer is extremely agile, making it suitable for low buildings in cramped yards. A small turning circle paired with four-wheel steering makes the Triotrac M especially easy to manoeuvre between buildings and within silage pits. The Triotrac M is available with a capacity of 14 m<sup>3</sup>.

## FOR CLEAN LOADING WITH NO SPILLAGE

The Triotrac M can extract silage at heights of up to 4.5 metres. The unique loading system with rotor and loading platform

ensures that the feed is processed cleanly and without losing any during the loading process. Any loose feed in front of the silage pit is simple to scoop up. This is beneficial both inside the silage pit and in front of it, especially in combination with the unique cutting system (which leaves a neat cutting surface). The Triotrac M can also process round or square bales, loose by-products, mineral feed and even fodder beet or potatoes with ease.

## ALWAYS THE RIGHT AMOUNT OF FEED

The loading arm pushes the feed into the mixing tub via the loading platform, where the built-in weighing system calculates the quantity of feed in the mixing tub. It therefore knows immediately how much has been loaded. The rotor

transports the feed to the mixing tub, where the mixing auger mixes the feed in the same direction. All feed types are processed quickly and carefully to maintain the structure. Once the feed is in the mixing tub, it is cut to a smaller size (as required) by the Trioform auger knives and mixed into a uniform ration.

### QUICK, EVEN FEED DISCHARGE

The Triotrac M can be fitted with a cross conveyor belt at the rear (AL) or discharge doors on both sides (ZK). A cross conveyor chain and an extension chain are also available to order for the AL machine. The discharge doors have rounded corners and are extra wide so that the feed flows through them smoothly and is distributed evenly. The rounded discharge opening ensures the discharge doors close perfectly.

### COMFORT

The spacious cabin's height can be adjusted to ensure it is always optimal. The joystick in the armrest is used to control the machine. All settings for loading, mixing and discharging the feed can be adjusted with the joystick. For the Triotrac M, the diesel engine is located at the rear of the machine, ensuring it is easily accessible (e.g. for maintenance). Another benefit is that the sound of the engine can barely be heard from the cabin.



Scan the QR code with your smartphone's camera, open the page and watch the Triotrac M video



## UNIQUE FEATURES OF TRIOTRAC M

### WATCH THE VIDEO:

"HOW CAN I OPTIMISE MY FEED MIXER?"

AT [TRIOLIET.COM](http://TRIOLIET.COM)



Long-life auger | 22/25 mm

Easily accessible diesel engine

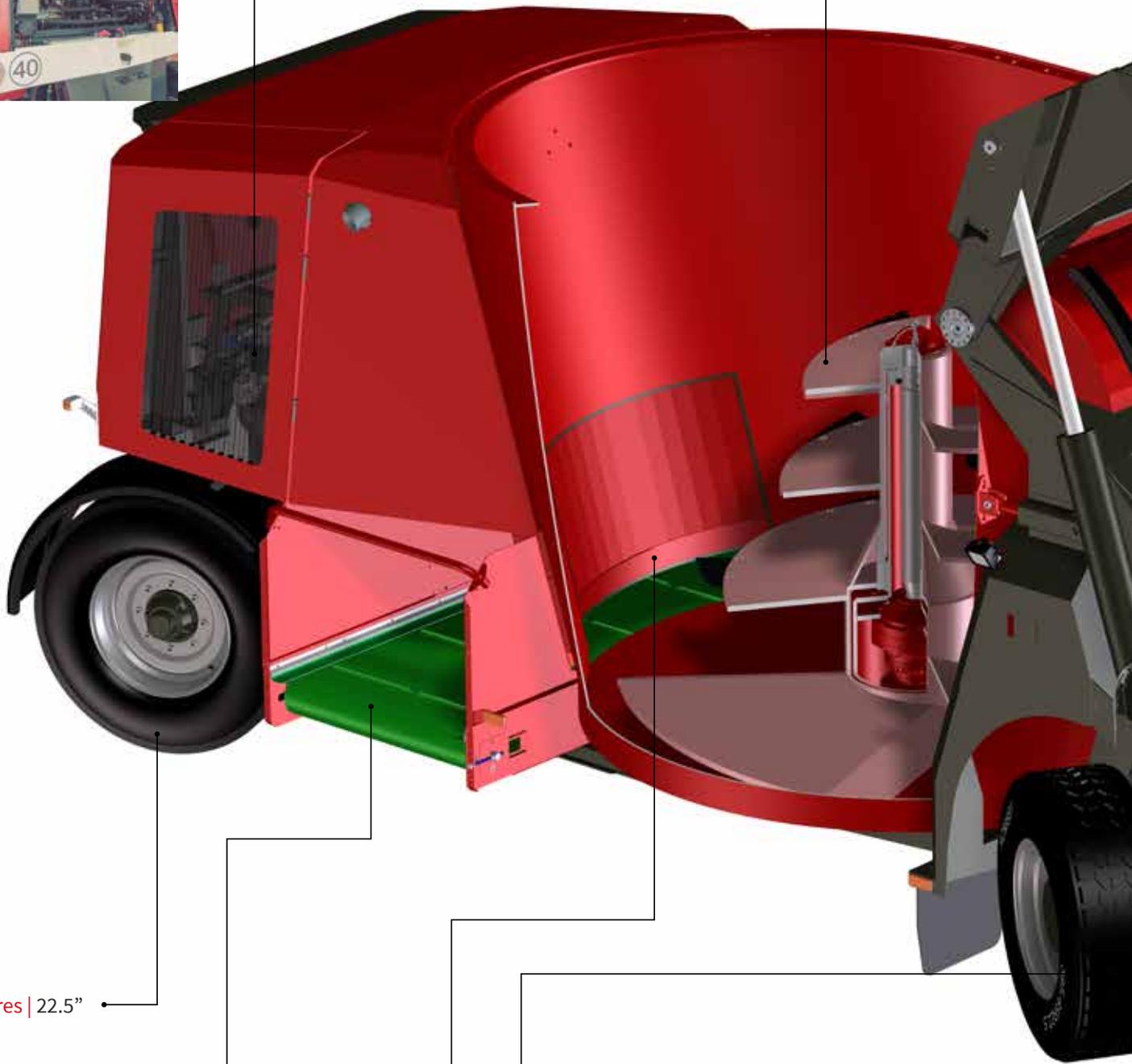


Large tyres | 22.5"

Discharge units | Various  
discharge options are possible

Wide discharge door | for quick, even discharge

Controls | Four-wheel steering (optional)  
with a turning circle of 10.5 m





• **Cutting/loading system** | silage cutting height of 4.5 metres and silage cutting width of 1.85 metres

• **Feed structure maintenance** | Cutting system to maintain feed structure and dense silage pit face

• **Entry door** | Large, lockable entry door

• **Comfortable cabin** | Spacious, height-adjustable cabin for optimal view and low height clearance

• **Loading platform** | for clean loading free of spillages



• **Hydraulic suspension** | Standard hydraulic suspension

• **Loading rotor** | Easy-to-maintain rotor, including weighing system



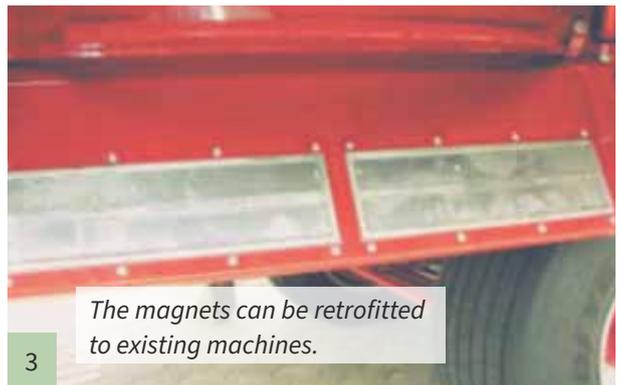
## MAGNET IN MIXER WAGON PREVENTS HEALTH PROBLEMS

Each year, an estimated 12,000 cows in the Netherlands alone are injured by ingesting litter that has entered their feed. Another four thousand cows die as a result of hardware disease. Wageningen University conducted research into the effects of ingestion of stray metal pieces and concluded that it costs dairy farmers millions of euros per year in medical treatments, mortality and lower milk production. However, there is a relatively simple and inexpensive solution; magnets in the feed mixer wagon.

### Trioliet offers three types of magnet:

1. Auger magnets on the auger blade
2. Magnet rods for a cross conveyor belt or chain
3. Magnet strip on the side door discharge chute

*Scan the QR code with your smartphone's camera, open the page and see which magnets are available*







***Our feed mixers offer more than just feeding technology; they also prioritise animal welfare, cost savings and a reduction in fuel consumption***





Pim Lenferink | dairy farmer



**135 dairy cows**

### PREVENT HARDWARE DISEASE

#### MAGNET ON THE AUGER

Pim Lenferink from Vriezenveen (the Netherlands) knows that magnets can prevent a lot of injury. He feeds his 135 dairy cows with a Trioliet feed mixer that is fitted with auger magnets. He was not aware of this product until his dealer explained he could place magnets on the augers. It was a purchase he definitely does not regret. He shows his 'harvest' on the kitchen table, picking out the most striking objects. This includes nails, barbed wire and screws. But other, sometimes unidentified, metal objects are also included in the collection. Some have extremely sharp edges and are as long as a ballpoint pen. You can imagine how these objects could cause a lot of injury to a cow.

"Within a month we collected around thirty objects", explains Pim Lenferink. "Every day we find sharp metal objects on the magnet. We were so impressed that we immediately installed a magnet on the second auger."

#### BIRDS COULD BE THE CULPRITS

How these metal objects enter the feed is shrouded in mystery. Pim: "They could be thrown by passing motorists. But we have also heard that crows pick up these types of objects to build their nests and then drop them because they're too heavy. Whatever it is, this collection is certainly food for thought. I didn't know beforehand what the results would be."



**PREVENT  
HARDWARE DISEASE  
WITH MAGNETS**



**PROCESSES LARGE  
AMOUNTS OF FEED IN A  
SHORT AMOUNT OF TIME**



## TRIOTRAC

The Triotrac, the bigger brother of the M model, has been around for a while. This is a self-propelled feed mixer with two vertical augers and an elevating conveyor on the front. This self-propelled feed mixer can process large quantities of feed quickly and accurately.

The Triotrac is available with a capacity of 17, 20 or 24 m<sup>3</sup>.





### SILAGE EXTRACTION OF UP TO SIX METRES IN HEIGHT

The Triotrac can extract silage from pits of up to six metres in height using its telescopic loading arm. The system is capable of loading all types of feed with ease (including round or square bales), and the feed structure remains intact thanks to the unique Trioliet cutting system. The view of the pit face and the loading process is optimal at all times as the cabin's height can be adjusted and aligned exactly with the loading arm's position. The loading arm is fitted with a curve correction system to ensure a straight vertical cutting surface. This eliminates the risk of overhanging feed, which can break off and lead to feed losses and hazardous situations.

### MIXING BASED ON THE DUAL FLOW PRINCIPLE

The mixing tub has an asymmetrical design to force the feed in the direction of one of the augers. The feed is therefore distributed across the entire mixing tub. This, in combination with the Twin Stream augers (which ensure the feed is pushed upward), creates a uniform mixture. We call this feed distribution process 'Dual Flow'. For self-propelled feed mixers where the feed is not always loaded in the centre of the mixing tub, in particular, the Dual Flow principle is particularly essential for ensuring a perfect mixing result.

*Scan the QR code with your smartphone's camera, open the page and see how the Dual Flow principle works*



# FUEL-SAVING AND GOOD FOR THE ENVIRONMENT

In addition to the technical benefits provided for the feed, the cutting system offers another key advantage: a minimal power requirement enables the machine to work at a reduced RPM while the feed is being loaded, which also minimises diesel consumption.

The Triotrac is equipped with an ECOdrive. The ECOdrive ensures that the vehicle's engine performance is the best it can be. This technology adapts the speed, acceleration and RPM for each gear, which ensures that more power is provided only when necessary (e.g. while on the road).

The Triotrac also comes with an I-Control system. The I-Control system ensures the hydraulic drive functions automatically based on loading weight and resistance. In other words, the Triotrac self-propelled feed mixer is fitted with a range of intelligent technologies designed to save on fuel and minimise the vehicle's impact on the environment.

*Scan the QR code with your smartphone's camera, open the page and watch the Triotrac video*

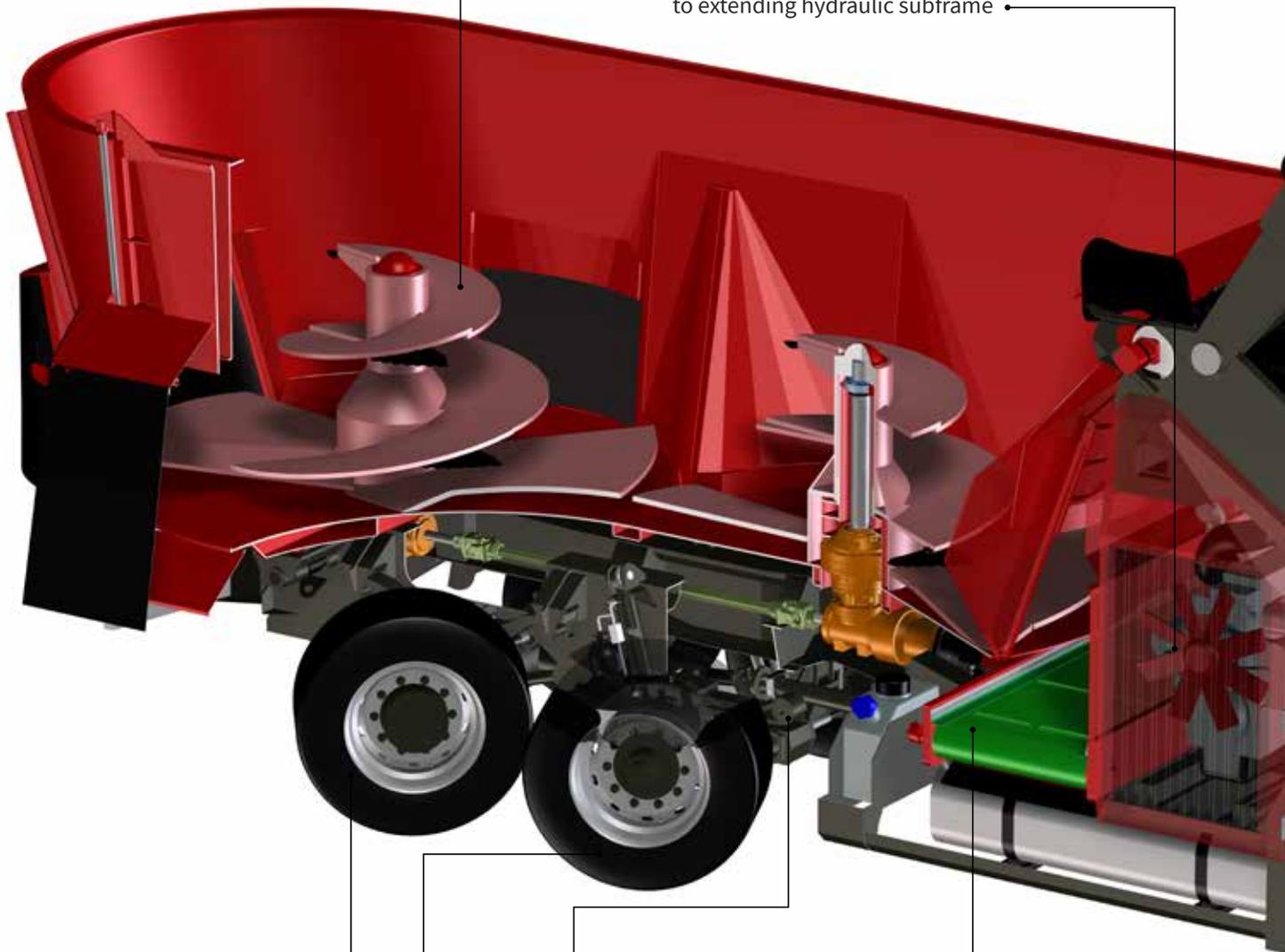


## UNIQUE FEATURES OF TRIOTRAC



Long-life augers | 22/25mm

Easily accessible diesel engine | thanks to extending hydraulic subframe



Large tyres | 22.5"

Controls | Four-wheel drive and controls

Discharge units | Various discharge options are possible

Hydrostatic drive | with a powershift transmission for the ECOdrive



• **Telescopic cutting/loading system** | with silage cutting height of up to six metres

• **Feed structure maintenance** | Cutting system to maintain feed structure and dense silage pit face

• **Adjustable cabin** | Spacious, height-adjustable cabin for optimal view and low height clearance

• **Elevating loading** | 1.85 m wide for large loading capacity



• **Operation** | Simple operation with programmable settings for loading and discharge

• **Suspension** | All-round suspension for comfortable road transport

## WATCH THE VIDEO:

"HOW CAN I OPTIMISE MY FEED MIXER?"

AT [TRIO LIET.COM](http://TRIO LIET.COM)





## EASE OF OPERATION

Ease of use is one of the key characteristics of the Triotrac self-propelled feed mixer series. This was taken into account in every aspect of its design. The machine is operated using an ergonomic joystick. The settings for loading, mixing and discharging the feed are easy to adjust as required. The machine can switch from loading to discharging at the touch of a button. The RPM, the speed of the elevating conveyor and the speed of the augers all adjust themselves automatically.

## EXPERIENCE THE TRIOTRAC FROM THE CABIN

Experience how to administer feed with the Triotrac and view the 360° video. Experience the Triotrac from the cabin.

You decide where to look. Download the Trioliet Feeding Experience app in the App Store or scan the QR code with your phone's camera.

## LOOK AROUND YOU FROM YOUR VANTAGE POINT IN THE CABIN

*Scan the QR code with your smartphone's camera, open the page and experience the feeding process with the Triotrac*

### TIP:

Use of the app in combination with a VR headset makes the experience even more intense



## MAINTENANCE

All agricultural machinery requires regular maintenance, a factor that was taken into consideration when we were developing the TrioTrac. The diesel engine is easy to access in all TrioTrac models. The engine in the TrioTrac M is rear-mounted. For the larger models in the TrioTrac series, the engine is behind the elevating conveyor and can slide out from its housing using a hydraulic sliding subframe. This means the engine is easily accessible at all times. Replacing the filters and changing the oil is simple, too, as all of these components are easy to reach. Of course, there's usually less need to do either of these things because the TrioTrac requires just 95 litres of hydraulic oil to function, and this only has to be replaced after 2,000 hours of service. In addition, an automatic central lubrication system can be installed as an option. We couldn't make it any better...

## WEIGHING SYSTEM

TrioTrac self-propelled feed mixers are fitted with a programmable weighing computer with a touchscreen (the TrioTronic 7600T) as standard. The touchscreen can be used to browse easily through the feed data and to switch

quickly between components, rations, and animal groups. The large colour display provides a perfect display of weight and ration information. The ration is easy to change from the cabin and can then be processed via the optional feed management system. This enables you to accurately assess the actual feed costs and make adjustments in good time.

## REMOTE SERVICE

The Rimote system installed in each TrioTrac as standard makes it simple to provide service remotely. Failure reports can be shared with service engineers as required. Engineers can then check in the system to see whether the cause can be rectified and if they can directly intervene to resolve the error. Service engineers can also remotely change the system settings and perform software updates, which saves a huge amount of time and money.



**“QUIET, DUST-FREE  
AND FUEL-EFFICIENT”**

# TFM TRACKER FEED MANAGEMENT

*Get a grip on your feed costs*



*The TFM Tracker Feed management program provides a great deal of valuable information. This includes the rations, dry matter intake and load precision as well as the residual amount of feed and the stocks of forage and concentrate feed based on the rations used.*

Graphs instantly provide an overview of the feed costs and the average over a given period. Data is transferred via USB, datalink or the cloud. In addition, it is also possible to link certain feed management programs to other business management systems. In this case, for example, the feed data is linked to the milk production and the feed efficiency can be determined easily. In short, it gives answers to one of the most important questions “What is the return?”.

## **Trioliet offers different TFM Tracker versions:**

- ✓ **TFM Tracker™ Dairy** feed management for dairy farmers (Basic, Lite, Pro and Pro+)
- ✓ **TFM Beef Tracker™** feed management for beef farmers (Pro and Pro+)
- ✓ **TFM Tracker™ Contractor** feed management for contract workers (Pro+)

## **TFM TRACKER™ DAIRY**

The Basic version is ideal for cattle farmers who want to take a first step into the field of feed management. This is a simple, straightforward system that allows you to program the feed components, rations and animal groups into the computer and then transfer the data to the feed mixer’s weighing computer. In the reports, you can see at a glance how much feed is actually loaded and fed compared to the planned ration, and you know what the dry matter intake per cow is. TFM Tracker™ Basic can be easily upgraded to Lite, Pro or Pro+ for functions, such as inventory management, feed cost overview and the link with business management systems.



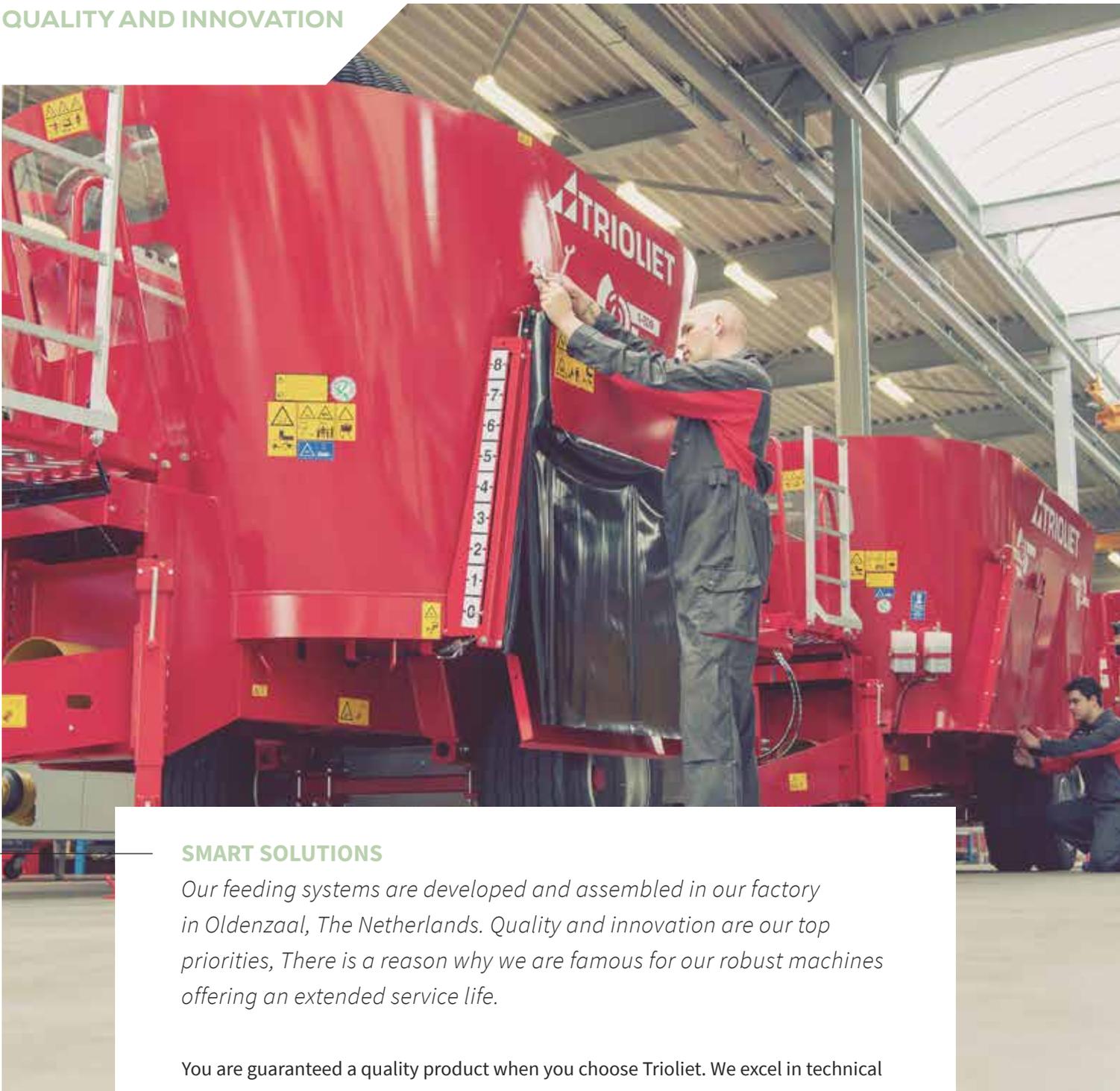
Do you know what your animals are eating?

### TFM BEEF TRACKER™

TFM Beef Tracker offers many possibilities for beef farmers. The feed management system can track animals by group, generate reports using daily weight gain, and report on feed costs per increased weight. The system also has the ability to generate dry matter feed conversion and create a total summary report when delivering animals. A nice addition is the module for the feed dispenser score.

### TFM TRACKER™ CONTRACTOR

TFM Tracker Contractor is specifically designed for contractors to manage and control the feed process for multiple customers. The workflow is easy to check, as it will generate all the feed times and weights. Based on these feed times and quantities, invoicing per customer is a breeze.



### SMART SOLUTIONS

*Our feeding systems are developed and assembled in our factory in Oldenzaal, The Netherlands. Quality and innovation are our top priorities, There is a reason why we are famous for our robust machines offering an extended service life.*

You are guaranteed a quality product when you choose Trioliet. We excel in technical ingenuity. We have more than sixty patents to our name for a reason. Our R&D department not only consists of highly qualified engineers with an understanding of mechanical engineering. They also have a lot of affinity with the agricultural sector. That means we are always developing from the perspective of the user. New machines are thoroughly tested before they go into production. Every day, around 350 employees work on the development, assembly and sale of our feed systems, both at our headquarters in the Netherlands and in the field, at home and abroad. About 85% of our machines are exported to more than 50 countries. You can find Trioliet feed machines in Germany, the UK, Mexico, Uruguay, Chile, Saudi Arabia, France, Ireland, China, Norway, Russia and Australia. to name but a few.



## GREEN LABEL

Our aim in everything we design and produce is to be of service to the farmer. Light work, time and fuel savings, a healthy herd and optimum mixing quality are just some of the priorities that we focus on. Naturally, we also pay careful attention to the environment and to living conditions. The products that make a significant contribution to sustainability are awarded the Green Label quality mark. Take, for example, the fuel-saving Shifttronic gearbox, the Trioliet cutting unit, or the dust-reducing water injection system on our straw blowers. You can recognise the Green Label quality mark by the sticker on the feed mixer.

*Scan the QR code with your smartphone's camera, open the page and watch the interactive video*





***Trioliet would like to contribute to a better environment for both people and animals*** ■



# TRIOTRAC M



## TRIOTRAC M TECHNICAL SPECIFICATIONS

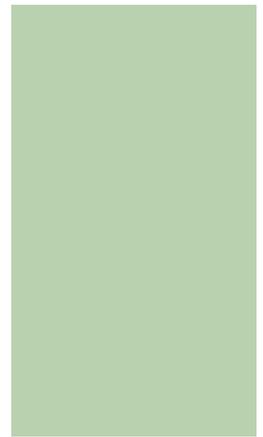
Triotrac M	1400 AL	1400 ZK
Capacity m <sup>3</sup>	14	14
Length m	8.03	7.29
Width m	2.55	2.77
Height m	2.80	2.80
Silage cutting height max. m	4.50	4.50
Silage cutting width m	1.85	1.85
Silage cutting depth m	0.40	0.40
Maximum speed for yard use km/h	20	20
Max. speed during road transport	40	40
Tyre size, front	385/65 R 22.5	385/65 R 22.5
Tyre size, rear	315/80 R 22.5	315/80 R 22.5

# TRIOTRAC



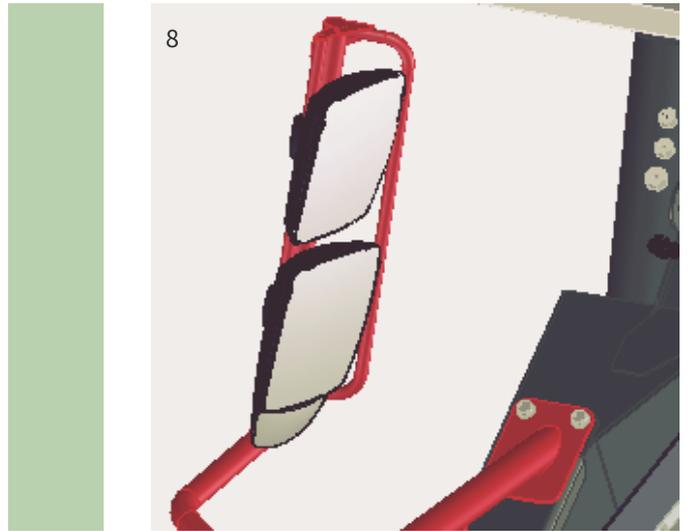
## TRIOTRAC TECHNICAL SPECIFICATIONS

Triotrac	1700	2000	2400
Capacity m <sup>3</sup>	17	20	24
Length m	9.70	10.20	10.25
Width m	2.44	2.44	2.44
Height m	2.95	2.95	3.30
Silage cutting height max. m	6.00	6.00	6.00
Silage cutting width m	1.85	1.85	1.85
Silage cutting depth m	0.40	0.40	0.40
Maximum speed for yard use km/h	20	20	20
Max. speed during road transport	40	40	40
Tyre size	435/50 R 22.5	435/50 R 22.5	435/50 R 22.5



## OPTIONS

- |   |  |    |   |
|---|--|----|---|
| 1 | Straw blower                                   | 6  | Valve in curvature on rear (AK)                       |
| 2 | Water spray unit installation for straw blower | 7  | Side discharge doors on side at rear (ZK)             |
| 3 | Hinged magnet set for discharge unit           | 8  | Mirror adjustment                                     |
| 4 | C chain  | 9  | Cross conveyor belt on rear (AL)                      |
| 5 | Pre-mix discharge door                         | 10 | Crab steering in combination with four-wheel steering |



- 11 Lifting axle
- 12 Auger magnet
- 13 Magnet on discharge chute
- 14 Climate control
- 15 Camera

## ABOUT TRIOLIET

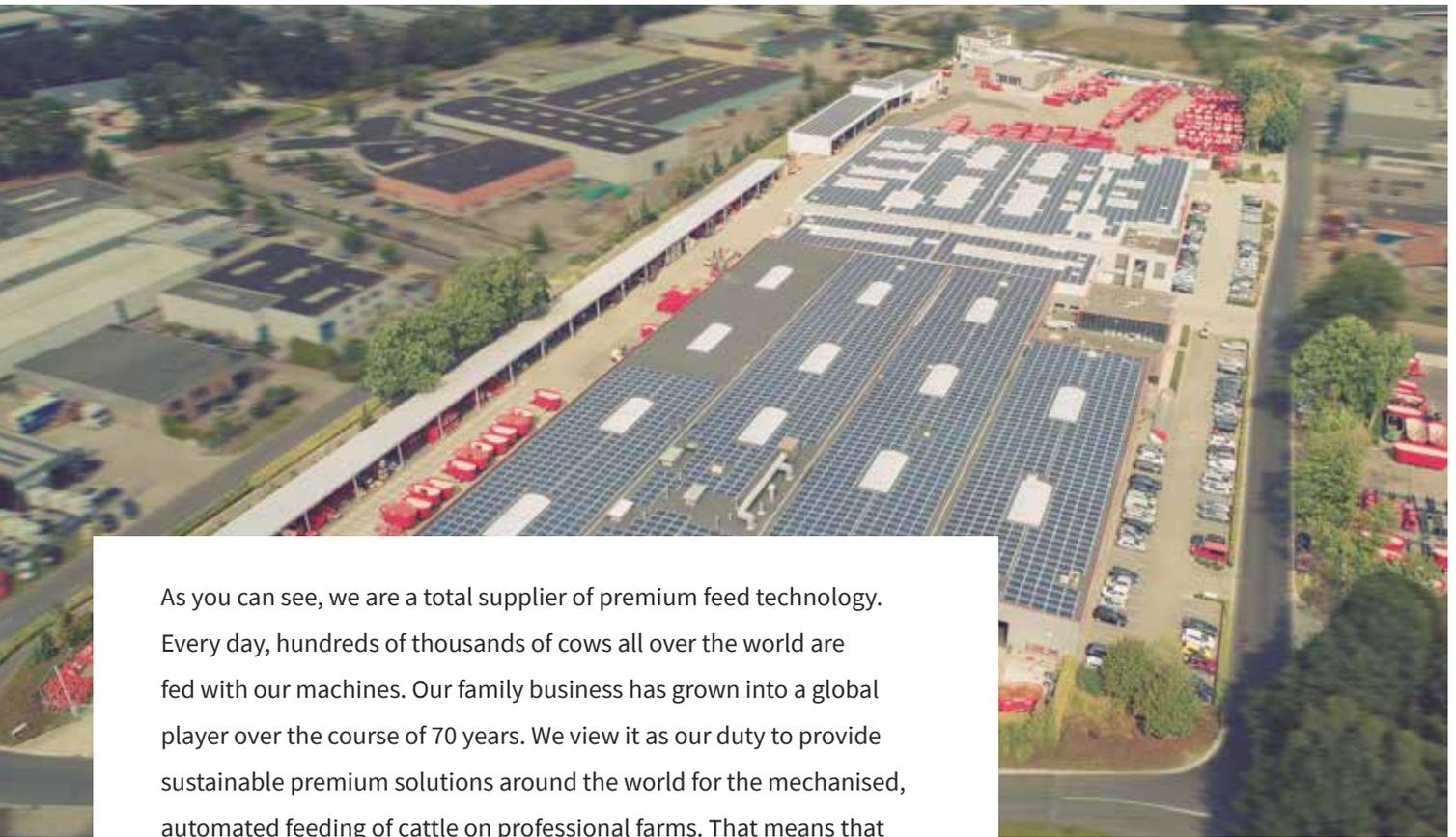


*Our feeding systems are used intensively, requiring periodic maintenance. To be able to service your requirements quickly, we have an extensive worldwide dealer network. They are ready to advise and assist as required.*

At both our headquarters in Oldenzaal and our branches in France, the USA and China, our service engineers and fitters are on hand to offer support to the dealers.

The central parts warehouse plays an important role in this. We are able to supply (spare) parts all over the world within 24 hours both from the head office in the Netherlands and from our warehouses in the United States and China. Our dealers periodically complete training so they are always up to date with the most recent developments. Fitters and salesman come to our head office from all over the world for technical and commercial training sessions at the Trioliet Training Centre.





As you can see, we are a total supplier of premium feed technology. Every day, hundreds of thousands of cows all over the world are fed with our machines. Our family business has grown into a global player over the course of 70 years. We view it as our duty to provide sustainable premium solutions around the world for the mechanised, automated feeding of cattle on professional farms. That means that designing new solutions and optimising existing technologies are our highest priorities. We are able to offer made-to-measure solutions for cattle farms throughout the world. To do this, we draw on our extensive product range. We hope to be able to be of service to you too.

### TRIOLIET FAN APP

Never miss a Facebook report from Trioliet. Download the free Trioliet Fan app in the App Store or scan the QR code below using your smartphone's camera.

### TRIOLIET FEEDING EXPERIENCE

Download the Trioliet Feeding Experience app and see for yourself what it is like to feed cattle with our Triotrac self-propelled feed mixer. Look around and experience the Triotrac as though you were sitting in it yourself. Go to the App Store or scan the QR code below using your smartphone's camera.

*Scan the QR code with your smartphone's camera, open the page and view the apps*



Robert Liet

# TRIOLIET.COM

Trioliet. Invents for you.

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