

FEED MIXER WAGONS

# VERTICAL TRAILED

PRODUCTS RANGE

**STURTI**

Excellence since 1956





# IN LOVE WITH FEEDING

**Since 1956** we have been producing machines  
and SOLUTIONS for ANIMAL FEED AND HEALTH





We envisage a world where economic and environmental sustainability, traceability and animal health may be the leading values to win future feeding challenges.

We have been satisfying our customers' needs with new high end and innovative products and services for more than 65 years.

Innovation, passion, as well as our great team spirit have driven us to become one of the world's leading references in agricultural mechanization.



# STORTI PRODUCT RANGE

## SELF-PROPELLED



### VERTICAL

dobermann<sup>EVO</sup>  
SV

dobermann<sup>EVO</sup>  
SW

dobermann<sup>EVO</sup>  
SW GP

terrier<sup>EVO</sup>  
SW

## TRAILED



### HORIZONTAL

husky  
MT

husky  
DS

boxer  
MT

boxer  
DS

## STATIONARY



### HORIZONTAL

husky  
ST

## STATIONARY



### VERTICAL

dunker  
ST

terrier\*  
SW

## SELF-PROPELLED



pointerEVO

pointer\*

greyhound\*

## HORIZONTAL

dogo  
MT

## TRAILED

dunker  
T1dunker  
T2dunker  
T3

## VERTICAL

\* AVAILABLE ONLY IN SPECIFIC MARKETS

SERVING  
THE BARN

sweeper



SB30



motobrush



# STORTI VERTICAL TRAILED MIXERS

TRAILED AND STATIONARY



IN LOVE  
WITH FEEDING

# PLUS

*Discover our advantages*



LOADING <

MIXING AND TMR <

OPTIONS <

UNLOADING <

FLEXIBILITY <

**STURTI**

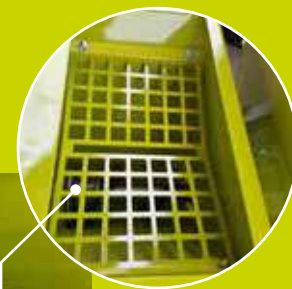


## LOADING

Multiple solutions for a fast precise and performing mix.

The great advantage of a vertical mixer is the ease of loading, mainly from above or for some smaller components through the use of an on-board hopper, always respecting a loading sequence to facilitate optimal mixing.

Our range has been developed to make this essential operation fast and efficient while guaranteeing high reliability of the machine and its components.




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Among many available options, it is possible to equip our mixers with a hopper for small

ingredients to be loaded in low quantities thus making this operation simple and fast.





Our vertical mixers can easily be loaded with entire round bales by using a telescopic loader or tractor front loader ensuring quick processing and precise cut.



The structure of each machine is designed for maximum sturdiness, efficiency and reduced maintenance costs over the years.

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## MIXING AND TMR

Storti vertical mixers: mixer wagons from 1 to 3 augers, multiple solutions to meet your requirements.

Vertical mixing main advantages:

- Soft uncompressed TMR with a high degree of homogeneity.
- Precise fibre cutting thanks to various knife solutions available and different auger speed.
- Thanks to the continuous development of the various types of mixing tanks, the tapered walls and the unique design of the augers, the

Storti mixer wagons contribute to homogeneous and attractive mixes.

- With volumes ranging from 8m<sup>3</sup> up to 44m<sup>3</sup> we offer multiple solutions for any type of livestock farming
- The “volcanic” flow of a Storti vertical mixer requires less power absorption and reduces fuel consumption.

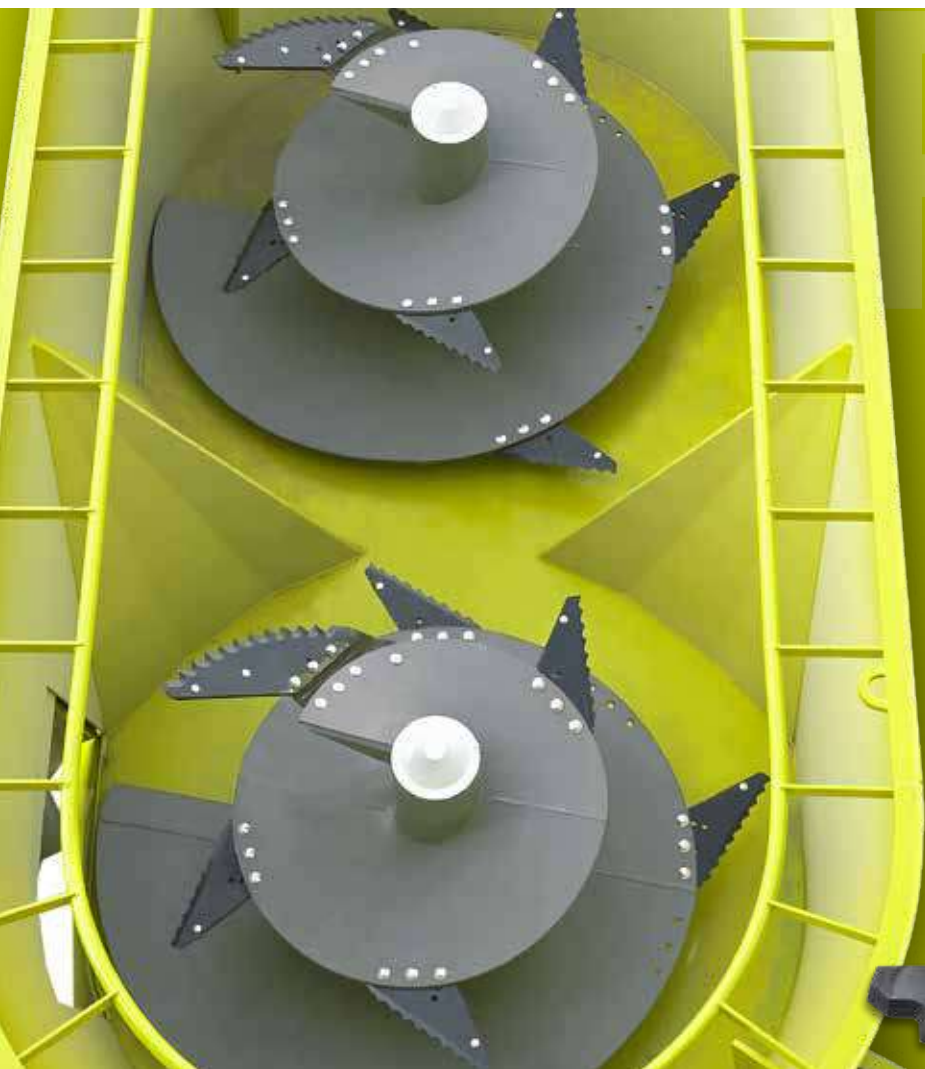
IN LOVE  
WITH FEEDING®

Three types of knives  
for every need:

Sabre knives,  
2 positions

Tungsten coated  
sabre knives,  
2 positions

Tungsten coated  
sabre knives,  
3 positions







The 'Volcanic' flow that Storti vertical mixers create inside the tank is essential to prepare a high quality, soft and well homogenous TMR to feed the herd correctly.

All Storti vertical augers are synchronised and turn clockwise ensuring the best possible TMR circulation inside the mixing tank allowing the enabling an excellent mix, reducing time and consumption. Continuous evolution and more than 65 years of experience in international markets have led us to the development of an auger capable of correctly cutting and mixing the various components of the

recipe, which is supported by a robust, reliable transmission with low maintenance costs.

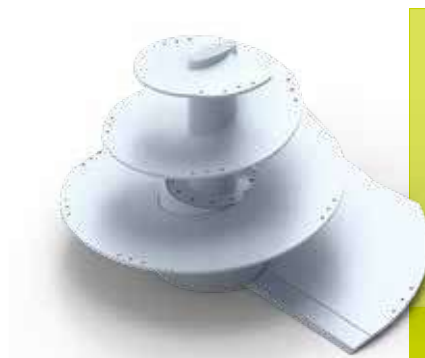
The design of the tank and of its internal pyramidal counterwalls complete Storti mixers by enabling the best performances in terms of feeding, sustainability and efficiency.

**STORTI**

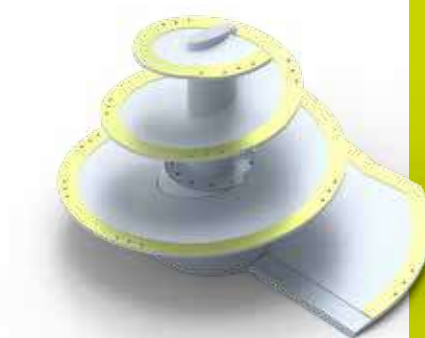


**1A****Heavy Duty Auger**

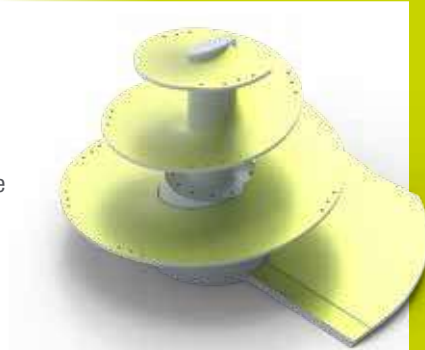
- spiral thickness 20 mm

**1B**

- spiral thickness 15 mm + stainless steel reinforcement 4 mm thick
- width 100 mm

**1C**

- stainless steel reinforcement, 4 mm thick on the whole flight

**OPTIONS**

A solution  
for every need.

To meet the diverse needs of farmers in multiple markets the list of available options has become increasingly broader and deeper.

The drive for improvement that has always been in Storti's DNA has allowed us to develop a series of solutions aimed at improving the user's experience.

Some of the most requested and appreciated are:

- Stainless protections to increase the life of the wagon: side walls, augers, pyramids rather than the area around the discharge door.
- Different wheel or axle solutions to limit the maximum height of the machine or guarantee greater load capacity.
- Floating wheels for use in open field in the presence of mud.
- For all unloading requirements we offer direct doors with chutes or bilateral belts with extensions of different lengths.
- Braking system and MR approval.
- Various weighing systems and dedicated precision feeding software.
- Possibility of an independent hydraulic system with pump and oil tank on board the wagon.



## Simple and convenient maintenance with easy access.

Maintenance is made simple by a careful design of the accessibility to all mechanical, electrical and hydraulic components, which are well positioned and protected.

Maintenance, greasing and adjustment to the transmission system are simple and convenient.

## Commands and functions.

1. Flexible mechanical controls are standard for every Dunker.
2. The DTO electric control is optional and can have 4, 7 or 10 functions.
3. A simpler configuration with direct hydraulic control from the tractor without distributor on the wagon is also possible.

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## OPTIONS

A solution  
for every need.

Particular attention has been paid to all market demands to have the same machine with a different height or type of axle and wheels. We offer multiple solutions to meet our customers' needs.

Each frame and solution is also designed with robustness, simplicity and service in mind, while at the same time protecting the load cells from potential stress and guaranteeing accurate and precise weighing.

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## Various axles available



Single axle with single wheel

Single axle with twin wheels

Double axle with single wheel

Many customers often find themselves having to choose a compromise in the configuration of a mixer wagon, sometimes due to limitations imposed by their farm, sometimes by the machine they would like to purchase.

Storti's philosophy has always been to listen to the various requests and needs in order to offer the best

possible solution. Many of our proposals have come about thanks to stimuli received from our customers. It is precisely by following this line as far as axles and wheels are concerned that we offer multiple solutions for all our vertical trailers.

In fact, we have the possibility of having machines with one axle, double axle, as well as triple axle or

even with a steered axle. For some machines we also offer a lowered axle. In addition, it is often possible to choose between single-wheel or twin-wheel solutions. Among our options, it is now also possible to add a hydraulic or pneumatic braking system in compliance with the new European standards (Mother Regulation).

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## OPTIONS

The dust produced by mixer wagons when loading dry products and mixing is a problem increasingly felt by farmers, especially those equipped with photovoltaic systems or those that store products indoors.

Storti has designed a complete cover for the mixing tank, that allows products to be loaded regularly with a telescopic loader or tractor front loader, to control the emission of dust from the mixing tank.

The cover consists of a manually or hydraulically operated sliding tarp, which the operator can open while loading and close immediately afterwards to continue mixing.

Full or partial opening can be controlled by the operator and can reach the entire upper surface of the tank.

The increase in total height of the machine is minimum.

A solution for every need.

Full opening also facilitates routine and extraordinary maintenance, operations that are more difficult and dangerous with other types of covers that can only be partially opened.

This accessory therefore ensures an unparalleled comfort of the working environment, an excellent degree of accessibility and safety for loading and maintenance, and a remarkable cleanliness of the site.



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## UNLOADING

Multiple solutions  
for all needs.

TMR unloading is a very special and important moment. Storti has dedicated a lot of studies and field tests to achieve the best results on the market.

Today, numerous solutions are available for every need. Direct front or rear doors for those looking for simplicity and low maintenance, perfect for those unloading on the ground.

We also offer a more sophisticated solution such as the two-sided unloading with various types of belts for those looking at discharging with a more constant flow or who require additional options such as magnets and extensions to reach troughs of different heights.

We offer various solutions when a magnet is required.  
On the opposite page, our solution inside the tank, i.e. the Sprint shovel with a

fixed, bolt-on magnet.

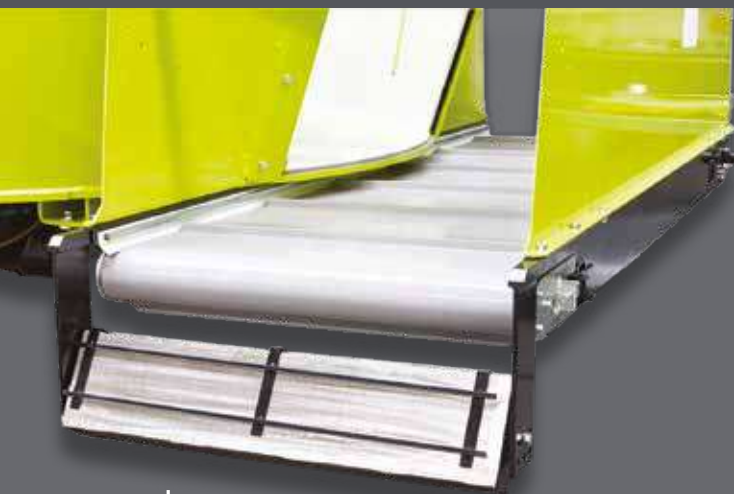
A further solution is the fixed magnet either mounted on the chute or at the end of the discharge belt.

Our most effective solution is the rotary magnet available for the whole range combined with the PVC discharge belt,

which ensures a better collection of ferrous debris polluting the TMR, such as screws, bolts or steel wires.

The rotary movement of the magnetic reel within the discharge flow keeps the TMR nice and fluffy, making it even more palatable.





\*

Our fix magnets are a simple and economical solution that maintain the unloading flow and act as a magnetic chute where metal scraps are trapped.



\*

The rotation magnet is available for our complete range of mixers. Coupled to PVC unloading belts, it enables an efficient search and removal of metal scraps in your TMR, such as nuts, bolts and steel wire.

The rotation movement of the magnetic paddle improves TMR fluffiness and palatability.

Having metal scrap in your TMR?  
Our magnets will do the job.

\* For the production of the images in this catalogue, some of the safety guards on the mixer wagons have been temporarily removed. We would like to remind you that for your safety and security the guards should never be removed or tampered with.

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## UNLOADING

Multiple solutions for precise and fast unloading.

Storti Vertical mixers offer numerous unloading solutions to meet our customers' requirements.

Front or rear side direct doors to which fixed or mobile chutes or extensions with belts can be added, central rear direct doors for those doing PreMix, or doors with bilateral belts up to different combinations among the various options listed.

Large doors and various belt solutions allow fast and reliable unloading for every different need for ground or trough unloading or handling different fattening stalls. In addition, each door has a special rubber top protection to prevent product spillage.

All our doors and unloading solutions are designed to be safe for the operator and the animals while guaranteeing maximum efficiency and reliability over time.

We also offer belts of different consistencies for different types of use and the possibility of mounting a double motor for perfect handling of the double-sided unloading.

Every maintenance operation is then designed to be quick and easy, from cleaning to adjusting and tensioning the belt to replacing it.

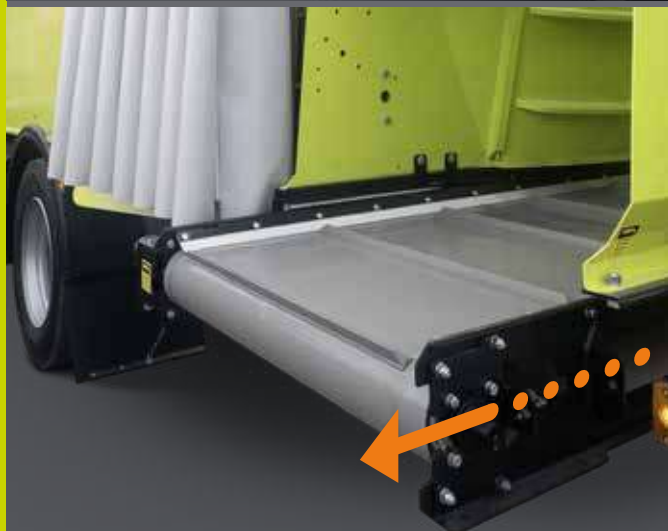




For each door with a double-sided belt that allows alternate discharge to the left or right it is then possible to fit a hydraulically operated discharge extension. Starting from the shortest G6.5 (65cm) belts we can go up to the G20 (2m), depending on the specific model.

If you want an easier solution to get closer to the unloading area, we also offer the possibility of moving the conveyor on both sides, either in both directions or only to one side.

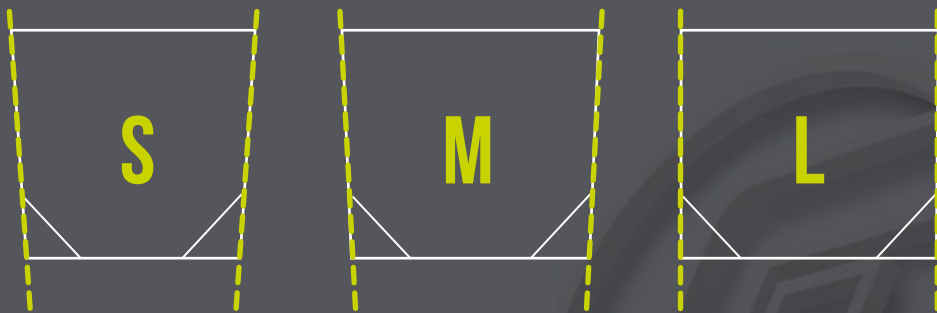
We have developed an additional central rear door with chute, which is particularly appreciated in those markets where a PreMix is added to the classic mix.



Unloading solutions  
for any requirement.

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## MIXING TANK INCLINATION



S VERSION



M VERSION



L VERSION

## FLEXIBILITY

5 different versions  
to suit any requirement!

One of the main features of Storti's Dunker range of vertical trailed mixers is the broad flexibility designed by the company to meet the different needs of our customers around the world. Over the years we have studied 5 different Versions with their own characteristics and a number of options to choose from.

The S, M and L Versions differ substantially in terms of the different tank design, base width and inclination of the vertical walls, and thus also the radius of the auger.

The S Version has a narrower base, producing less strain and requiring a reliable but not oversized drive. For the same cubic capacity, however, it is slightly taller. It is our Entry Level model.

The intermediate M version, on the other hand, is a compromise between the two, S and L. It has a wider base and therefore more vertical walls to improve the flow of the TMR and to allow better mixing without requiring a heavy duty transmission, guaranteeing an excellent ratio between power and reliability.

Version L, on the other hand, maximises the width of the base and thus the radius of the auger as well as vertical walls. This concept is only enhanced by us in the HD versions, i.e. for intensive use and therefore with components that reflect these characteristics.

First and foremost the auger gearboxes accompanied by the entire mechanical transmission, gearbox and PTO shafts.



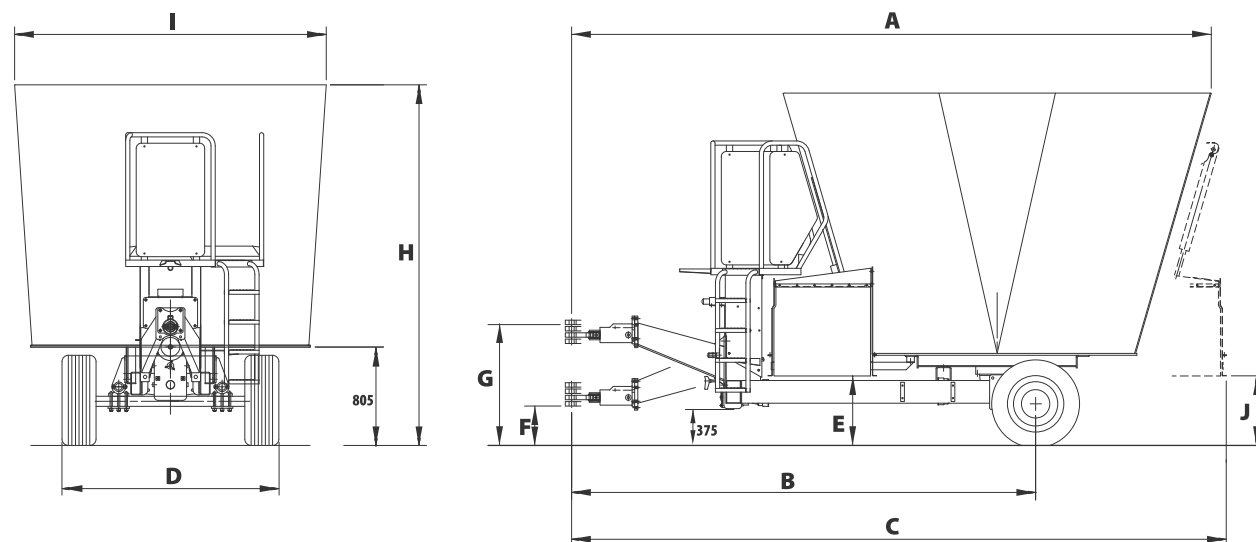
The versatility and flexibility of the Storti trailed vertical range is particularly appreciated in the Split versions, designed and manufactured specifically for export, as they can be loaded inside a container, thus considerably reducing transport costs, while maintaining the structure and geometry of the body and augers unchanged, therefore guaranteeing the same quality and

reliability parameters as any other Storti version. In particular, there are 3 Split versions for Dunker T1 (8, 10 and 12 m<sup>3</sup>) and Dunker T2 in the 18 m<sup>3</sup> version. The single-axle Split Version has 4 bolt-on extensions, an enlarged and raised axle and high flotation wheels. The twin-axle Split version, on the other hand, has 2 bolt-on extensions and several wheel solutions to choose from.

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# DUNKER T1 S



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T1 80</b>	8	4.965	3.680	5.195	1.720	640	405	1.050	2.510	2.270	640	42-57	3.735*	6.500
<b>T1 100</b>	10	5.030	3.680	5.195	1.720	640	405	1.050	2.735	2.450	640	50-68	3.885*	6.500
<b>T1 120</b>	12	5.115	3.680	5.195	1.720	640	405	1.050	3.020	2.490	640	57-77	4.035*	6.500

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T1 S: the simple and reliable single auger mixer.

The T1 family offers four versions: S, R, Split and L. The Dunker T1 S represents our Entry Level model for those looking for a vertical single-auger trailed machine.

The S version is the most popular model and represents a concentrate of development, simplicity, reliability and Storti quality for those looking for a small, compact and functional machine with excellent performances.

3 available volumes: 8 - 10 - 12m<sup>3</sup> for the S, R and Split versions.

Not only do we use top quality components but we also guarantee the best efficiency and precise weighing of the TMR's ingredients by installing a 3-cell weighing system with a diameter of 54 mm each.

Many options are available to adapt the machine to your needs.

Direct doors or bilateral conveyors, various types of controls, either mechanical or electrical. It is the ideal solution for a small barn without losing any of the advantages of using a mixer wagon and all the little great solutions designed and integrated in the machines.



# DUNKER T1S

S

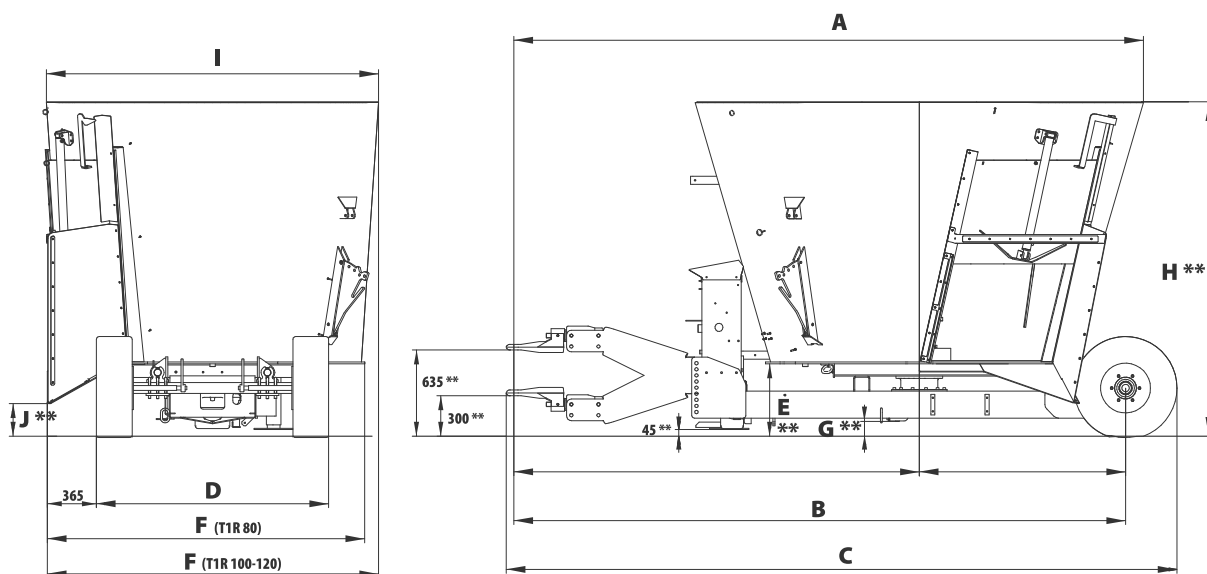
80

100

120

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# DUNKER T1 R



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T1 80</b>	8	4.585	4.515	4.950	1.720	535	2.345	105	2.290	2.195	240	42-57	3.590*	6.500
<b>T1100</b>	10	4.650	4.515	4.950	1.720	535	2.345	105	2.520	2.455	240	50-68	3.740*	6.500
<b>T1 120</b>	12	4.735	4.515	4.950	1.720	535	2.345	105	2.810	2.495	240	57-77	3.890*	6.500

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T1 R: Engineered for lower barns

Dunker T1 R has been designed starting from the S version. It is a special model with wheels behind the tank to lower the total height of the machine to access stables with special limitations.

Also in this case, there are 3 available volumes: 8 - 10 - 12 m<sup>3</sup>.

Direct door discharge solutions with chutes or hydraulic belts are available to reach various trough heights. It is equipped with most of the S version features and performances

Especially in the rear door configuration, it is perfect for all blind stables, i.e. with only one entrance door and which may have difficult access or height limitations.

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WITH FEEDING



A

VERTICAL MIXER WAGONS

27

# DUNKER T1R

80

100

120

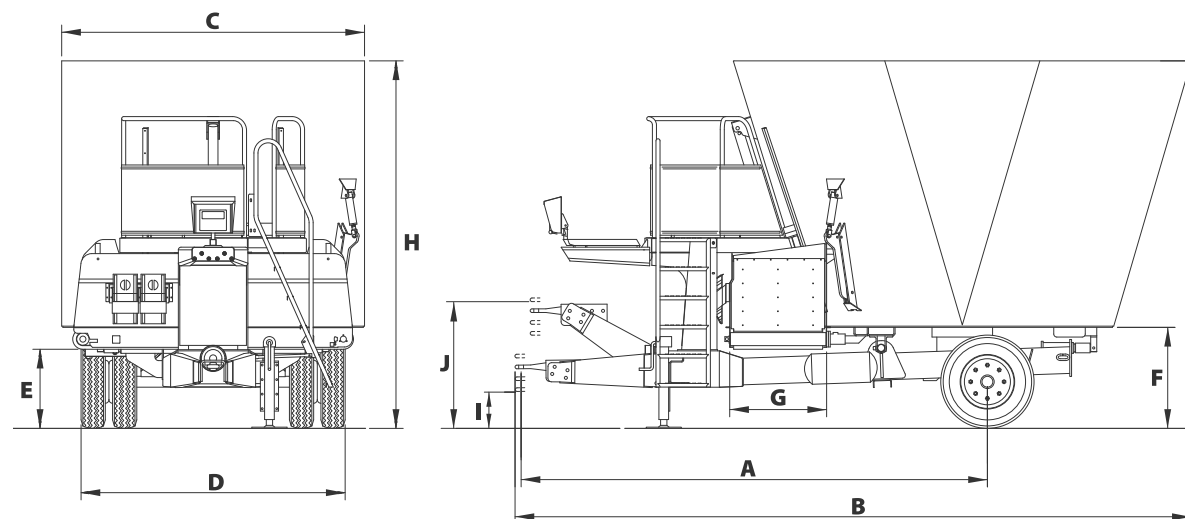


B

C

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# DUNKER T1 L



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T1 120</b>	12	3.785	5.630	2.500	2.190	640	830	800	2.750	430	945	60-81	4.800 *	11.300
<b>T1 140</b>	14	3.785	5.630	2.500	2.190	640	830	800	2.990	430	945	60-81	5.000 *	11.300
<b>T1 170</b>	17	3.785	5.630	2.860	2.190	640	830	800	3.150	430	945	66-90	5.500 *	11.300
<b>T1 200</b>	20	3.785	5.630	2.900	2.190	640	830	800	3.475	430	945	74-110	5.700 *	11.300

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T1 L: the one auger Heavy Duty Version

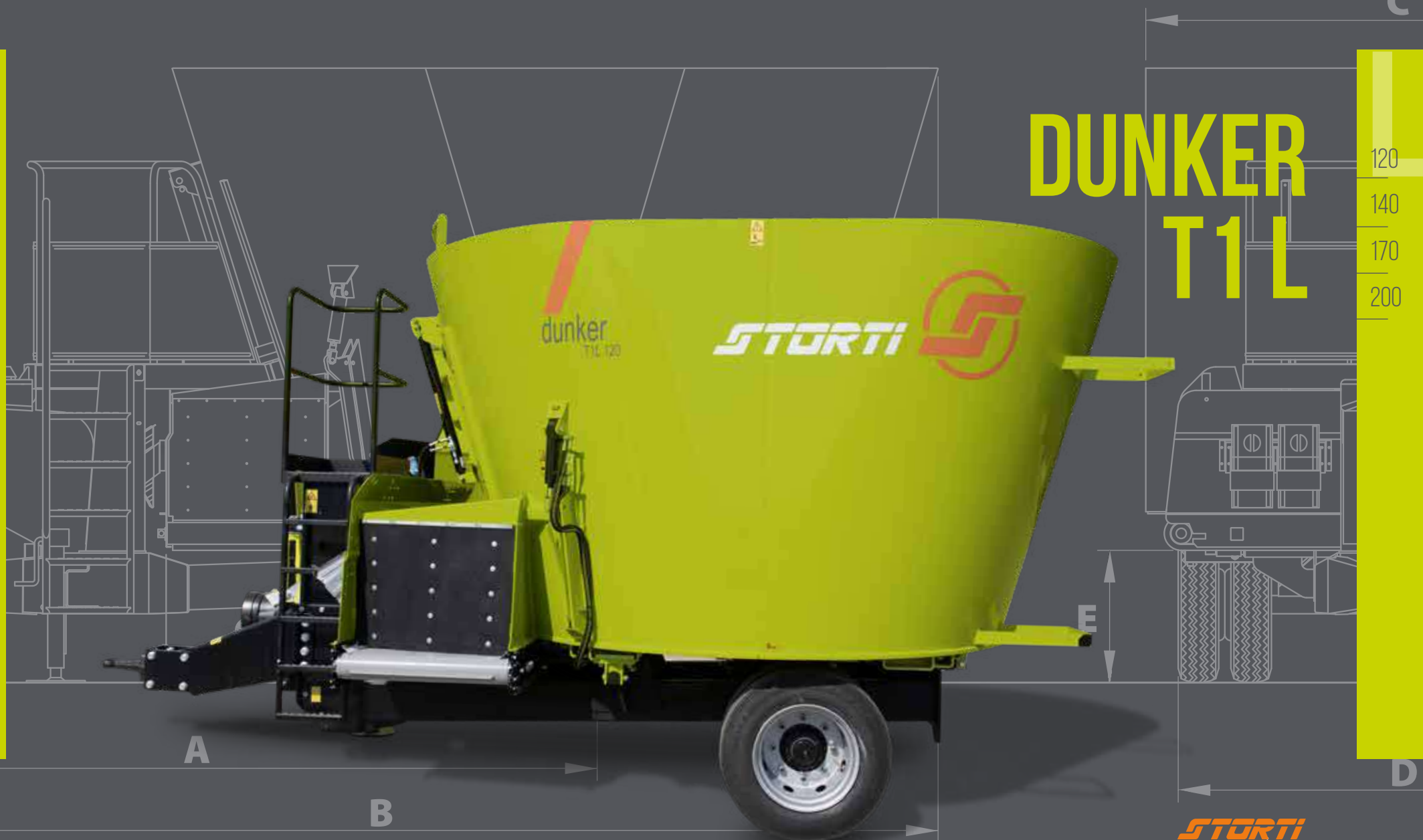
Dunker T1 L, on the other hand, comes in 4 volumes: 12 - 14 - 17 - 20m<sup>3</sup>.

This is still a vertical single-auger machine but represents the HD, Heavy Duty version. The design of the tank is different, having a wider base and therefore straighter walls and a wider auger flight radius. This combination of factors requires a strengthened and dedicated heavy duty drive.

From our experience in the field, a wide base further improves the quality of the mix and its homogeneity, allowing for a fuller 'volcanic' flow, quicker in the exchange of the ingredients from the bottom to the top.

In addition, we have increased the diameter of the load cells to 63 mm compared to the S, R or Split version. The cells are installed under the tank in a protected position, easy to maintain while guaranteeing the best weighing performance and a longer life.

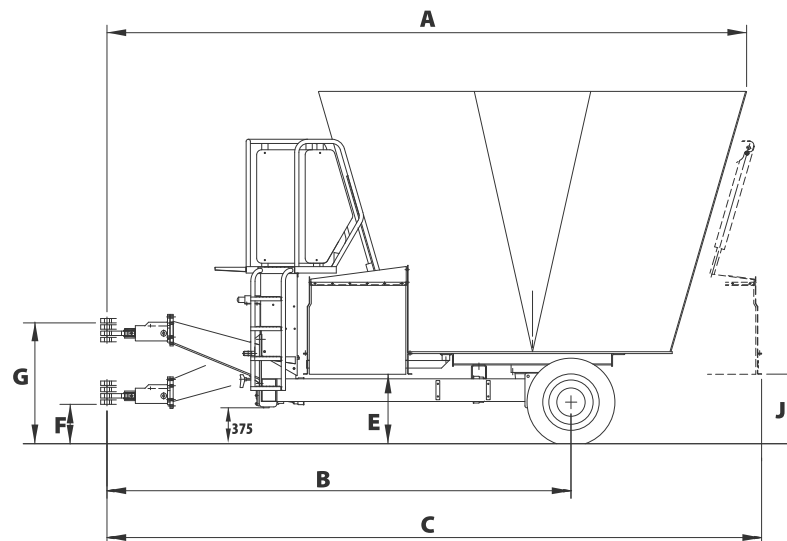
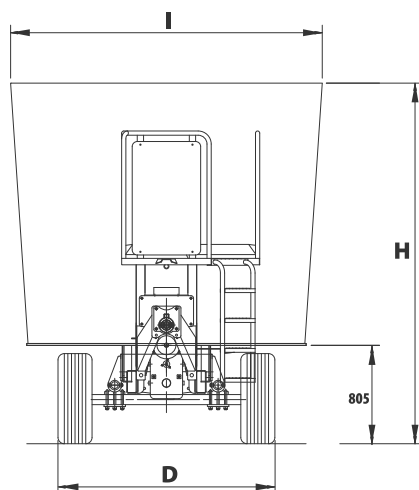




# DUNKER T1L

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# DUNKER T1 SPLIT



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T1 80</b>	8	4.965	3.680	5.195	1.720	640	405	1.050	2.510	2.270	640	42-57	3.735*	6.500
<b>T1 100</b>	10	5.030	3.680	5.195	1.720	640	405	1.050	2.735	2.450	640	50-68	3.885*	6.500
<b>T1 120</b>	12	5.115	3.680	5.195	1.720	640	405	1.050	3.020	2.490	640	57-77	4.035*	6.500

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T1 Split: designed for Export

Dunker T1 Split on the other hand represents our Export Version.

Once again, this machine is very similar to the S Version and is available in 3 volumes: 8 - 10 - 12m<sup>3</sup>.

However the 10 and 12m<sup>3</sup> models can be transported in a container without incurring additional transport costs by disassembling the 4 upper extensions which are then easily reassembled once the final destination is reached.

The 8m<sup>3</sup> fits into a container without having to be modified before or after shipment.

All this while maintaining the perfect inclination of the walls of a Dunker T1 S, thus guaranteeing the same quality of blending and cutting of the fibre.

In addition, the machine comes standard with a widened axle for greater stability and with 400/60 R15.5 high-float wheels for muddy ground where better traction is required.

A

I

# DUNKER T1 SPLIT

80

100

120



75

E

B

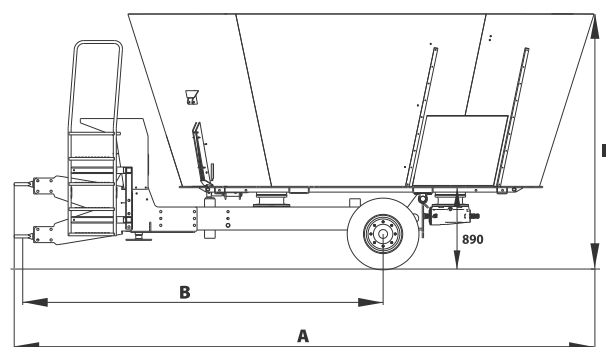
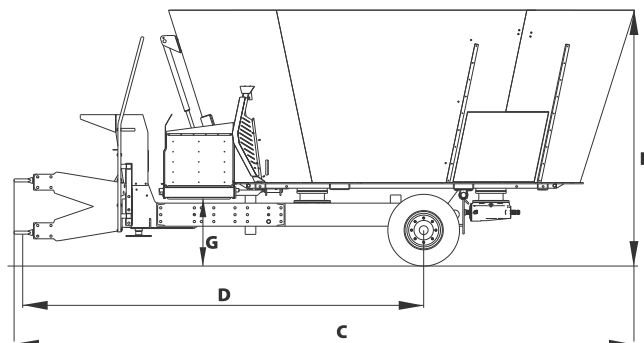
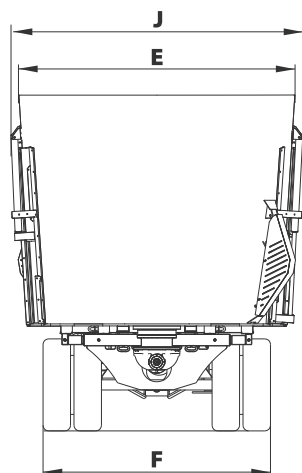
C

D

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# DUNKER T2 S



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T2 140</b>	14	6.435	4.080	6.910	4.540	2.355	2.025	765	2.505	2.460	2.530	52-70	5.740*	12.600
<b>T2 160</b>	16	6.500	4.080	6.970	4.540	2.400	2.025	765	2.705	2.660	2.570	56-75	5.860*	12.600
<b>T2 180</b>	18	6.560	4.080	7.030	4.540	2.440	2.025	765	2.885	2.840	2.570	60-81	6.060*	12.600
<b>T2 210</b>	21	6.720	4.080	7.360	4.720	2.450	2.180	875	3.080	3.080	2.590	66-90	7.100*	16.000
<b>T2 240</b>	24	6.780	4.080	7.420	4.720	2.480	2.180	875	3.320	3.320	2.590	70-95	7.720*	16.000

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T2 S: a compact and versatile two auger mixer

Dunker T2, twin-auger vertical trailed mixers, are offered in 4 versions: S, Split, M and L. The Dunker T2 S is our top model for those looking for a twin-auger vertical trailed machine with the perfect quality/performance/investment ratio.

The S version is the best-selling model, meeting the market's main demands: simplicity, reliability and Storti quality. As for the other S Versions, it has been designed with a narrower base to enhance performance and lower power absorption while guaranteeing excellent mixing. There are 5 volumes available for this version: 14 - 16 - 18 - 21 - 24 m<sup>3</sup>.

The weighing system is controlled by 3 sensors with a diameter of 63 mm. Each of our Dunker T1 or T2 or T3 models comes with a two-speed gearbox in its standard configuration to allow optimal management of torque and consumption while simultaneously producing excellent and palatable blends.



# DUNKER T2S

S

140

160

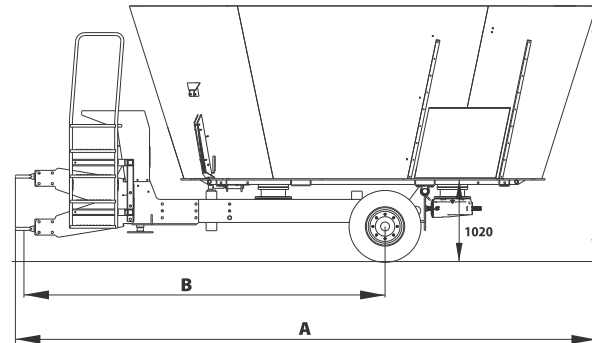
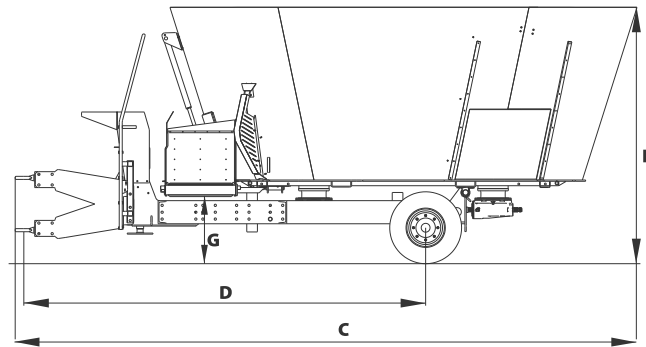
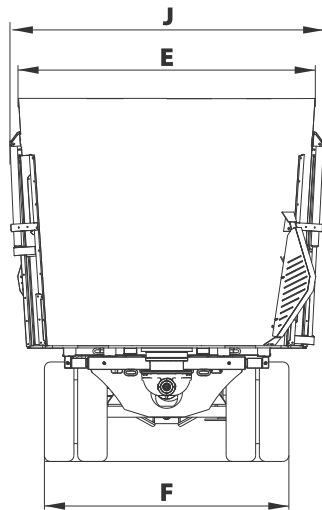
180

210

240

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# DUNKER T2 M



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T2 220</b>	22	6.790	4.050	7.470	4.730	2.500	2.180	840	3.000	3.000	2.600	70-95	7.200*	16.000
<b>T2 250</b>	25	4.830	4.050	7.510	4.730	2.520	2.180	840	3.190	3.190	2.600	74-100	7.820*	16.000

\*Indicative weight. Empty weight varies depending on the configuration

**Dunker T2 M:**  
the right balance  
between dimensions  
and performance

Dunker T2 M is the latest Version in our range and can be regarded as our answer to the search for the perfect Version.

The M Version is the balance between the advantages of the S and L Versions where the walls of the mixing tank and the augers have been revised to further improve the quality of the mix by aiming at the perfect TMR and, at the same time, guaranteeing less power while keeping running costs under control.

Two volumes are available: 22 and 25 m<sup>3</sup>.

The new proportions and dimensions make this range very interesting for medium/large sized companies looking for quality of mix combined with frequent and continuous use.

IN LOVE  
WITH FEEDING



# DUNKER T2 M

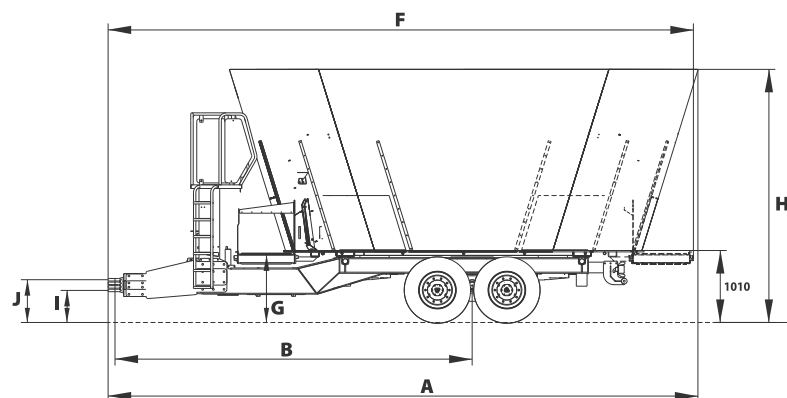
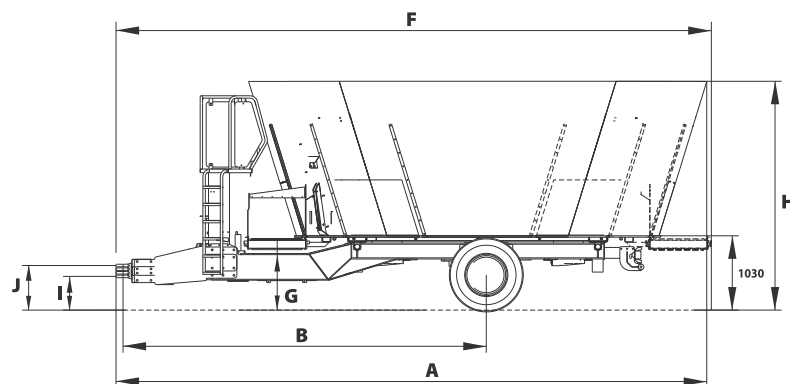
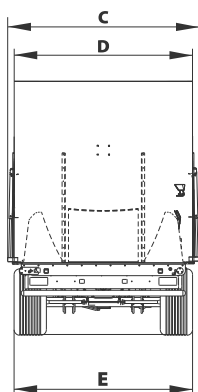
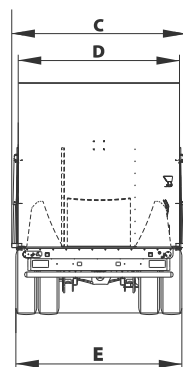
220

250



**STURTI**

# DUNKER T2 L



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T2 240</b>	24	8.145	5.030	2.700	2.500	2.510	8.210	960	2.970	465	610	82-110	9.950*	17.500
<b>T2 270</b>	27	8.145	5.030	2.700	2.500	2.510	8.210	960	3.155	465	610	82-110	10.150*	17.500
<b>T2 300</b>	30	8.200	5.030	2.700	2.500	2.510	8.210	950	3.340	450	600	104-140	10.750*	22.500
<b>T2 330</b>	33	8.270	5.030	2.700	2.500	2.510	8.210	950	3.565	450	600	104-140	11.000*	22.500

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T2 L: big dimensions in Heavy Duty Version

Dunker T2 L, on the other hand, represents the HD, Heavy Duty version of our vertical twin-auger range. 4 available volumes: 24 - 27 - 30 - 33m<sup>3</sup>.

The machine is designed for heavy duty use in farms where the best compromise between reliability and build quality is required for perfect mixing. We have chosen the best available components.

This version uses an H-frame designed to withstand the highest stresses and meet the highest expectations of our customers.

In this respect, our weighing system also follows the same High Performance concept and consists of 4 load cells with a diameter of 73 mm.

# DUNKER T2L

240

270

300

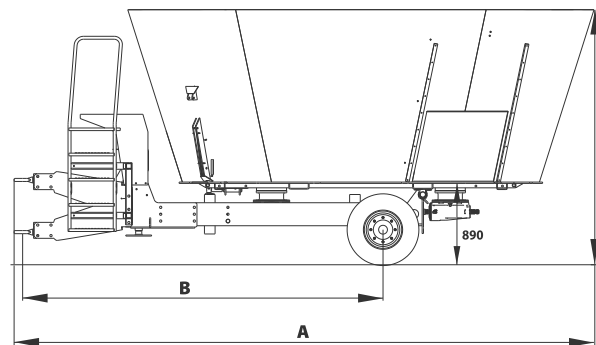
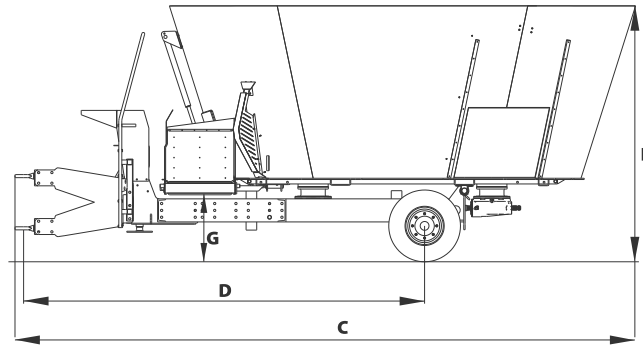
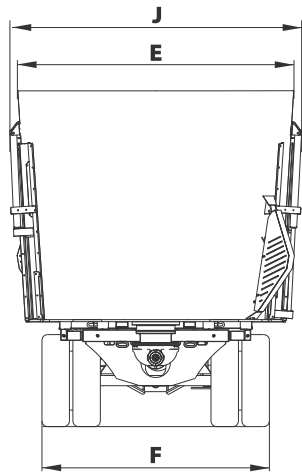
330



**STURTI**



# DUNKER T2 SPLIT



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T2 180</b>	18	6.560	4.080	7.030	4.540	2.440	2.025	765	2.885	2.840	2.570	60-81	6.060*	12.600

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T2 Split: designed for Export

Dunker T2 Split is our low-transport-cost solution for overseas export.

Only available in the 18m<sup>3</sup> model.

It has the same concept as the Dunker T1 Split, so it is a machine designed for Export and containerised transport, two tank extensions to be bolted on and reassembled once at destination. It is a full-fledged machine with the characteristics of the S Version.

For this model, both twin and single wheels are available, as well as tyres with more grip for the signal-wheel solution.



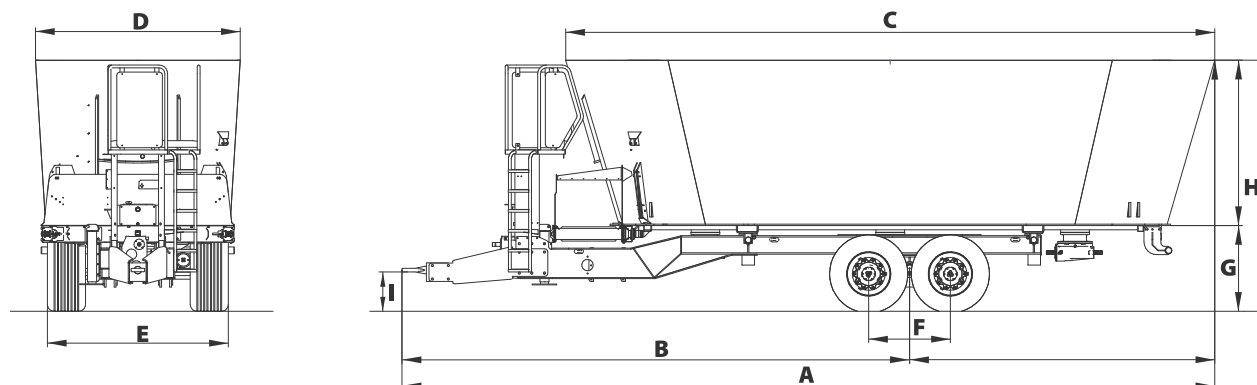
# DUNKER T2 SPLIT

SPLIT

180

890  
**STURTI**

# DUNKER T3 S



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T3 300</b>	30	9.670	6.040	7.725	2.440	2.150	970	1.020	2.990	470	---	104-140	11.750*	22.500
<b>T3 340</b>	34	9.710	6.040	7.860	2.470	2.150	970	1.020	3.220	470	---	110-148	10.050*	23.650
<b>T3 360</b>	36	9.780	6.040	7.930	2.485	2.150	970	1.020	3.340	470	---	120-161	12.350*	24.350

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T3 S: the 3 auger Entry Level

Dunker T3 S is the latest version in our Vertical range to move in the direction of a large-cube machine for heavy-duty use while also guaranteeing lower power absorption and reducing consumption. Three volumes are available in this version: 30 - 34 - 36 m<sup>3</sup>.

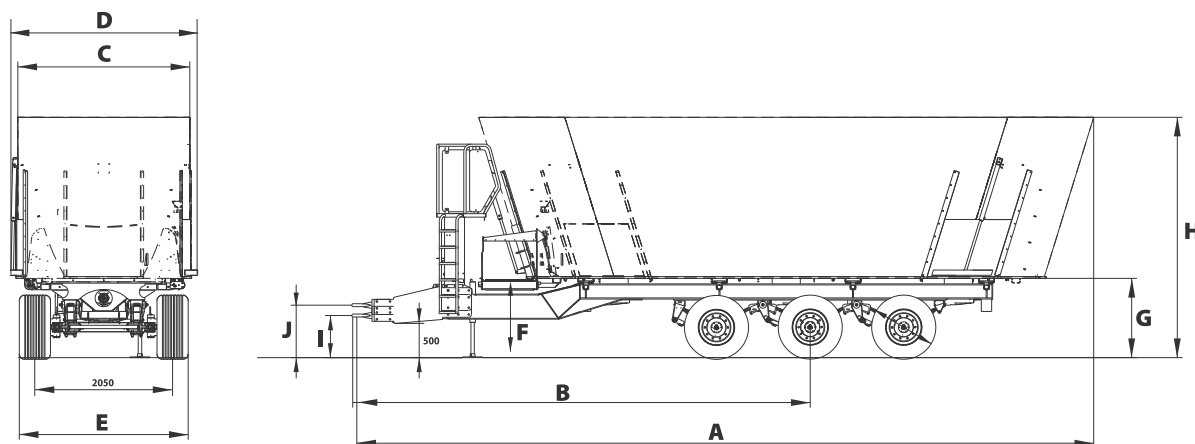
By reducing the radius of the auger flight and therefore the base of the tank, as for the entire S range, we are able to offer a machine that is a little taller but with high performance, reliability and an excellent investment/volume ratio.

The S version rests on a twin axle and has a weighing system with four 73mm load cells.



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# DUNKER T3 L



## TECHNICAL DATA SHEET

		A	B	C	D	E	F	G	H	I	J	Power required	Empty weight	Loaded weight
	m <sup>3</sup>	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kW-HP	kg	kg
<b>T3 360</b>	36	10.580	6.650	2.500	2.730	2.420	2.510	1.150	3.100	610	760	156-210	16.200*	32.500
<b>T3 400</b>	40	10.650	6.650	2.500	2.730	2.420	2.510	1.150	3.310	610	760	156-210	16.450*	32.500
<b>T3 440</b>	44	10.700	6.650	2.500	2.730	2.420	2.510	1.150	3.490	610	760	156-210	16.700*	32.500

\*Indicative weight. Empty weight varies depending on the configuration

## Dunker T3 L: the TOP of the range

Dunker T3 L is our Version to go in the direction of a large-cubic capacity machine, designed and engineered for heavy-duty use while guaranteeing maximum performance and at the same time reliability and robustness.

Three volumes are available on this Version: 36 - 40 - 44m<sup>3</sup>. As with the other L Versions, this model features a wider auger flight radius to allow a complete and fast "volcanic" flow thanks to the vertical walls.

The following features complete and guarantee the structure of the range: a High Performance H-frame, a tridem axle, a gearbox and mechanical transmission with the best components on the market, and a weighing system that counts on 8 load cells with a diameter of 63mm.

# DUNKER T3 L

360

400

440

**STORTI**



# STATIONARY

A complete range with electrical transmission

It is always possible to transform our vertical feed mixers into stationary mixers.

Not only do we provide stationary vertical mixers with a conversion kit which consists of a floor stand, an electric control panel with soft-start or inverter technology, an electric motor and a PTO shaft, but we also design industrial solutions with integrated motor-reduction gear assembly and PLC controls.

Environment sustainability has always driven new solutions. Our electric range is aimed at farms which intend to use self-produced electricity from biogas plants, photovoltaic or other sources.



# WEIGHING SYSTEMS AND ACCESSORIES

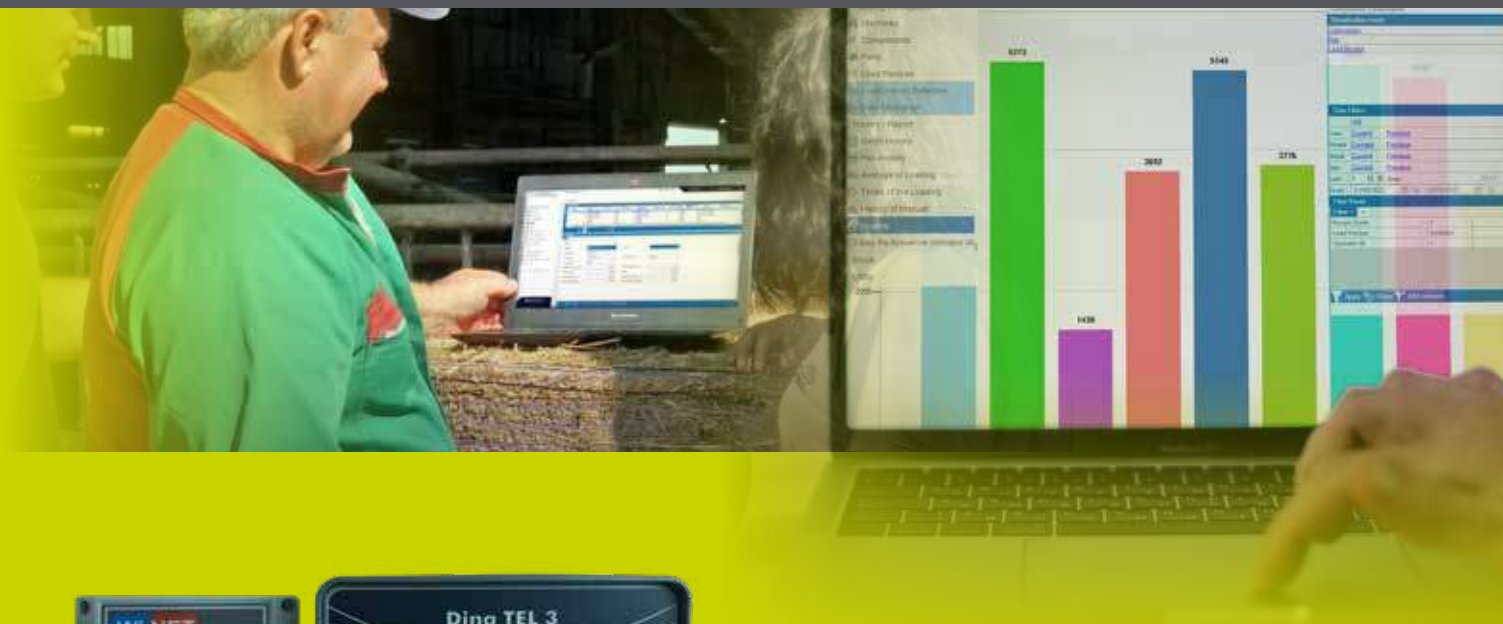
Data management for an accurate monitoring of feeding costs

All feed mixer wagons are equipped with a complete weighing system.

Weigh boxes may be operated manually or through recipes residing in the internal programmable storage. Feeding data can be managed via a cloud software that allows to transfer the recipes to the weigh box, upload feeding data to create reports in multiple formats.

Data exchange between Cloud and PC can be achieved through USB memory sticks or by installing a 4G wireless modem. It is also possible to add extra displays, a printer and a remote control to be positioned in the telescopic loader or tractor cabin, to facilitate and speed up the loading of the feed mixer wagon.

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WITH FEEDING®

**STRTI**

# STORTI FARM TECHNOLOGY

Integrated and smart management systems

Today's demands for greater traceability, sustainability linked to data integration requirements, KPI measurement, field data, accurate and ever faster evaluations require more and more state-of-the-art and technological tools.

Storti offers various solutions for its range of vertical tractor-trailed mixers such as FarmChef, DTM Cloud and Smart Control.

AN NIR System for integrated analysis with Infrared technology will also be available soon.



## FARMCHEF

FarmChef is a cloud-based precision ration management system that can be used from a Smartphone or Tablet and is particularly appreciated for its simplicity and ease of use. This APP is at its best not only because it follows the driver in the tractor with front loader or telescopic loader during loading operations, but because it is integrated with the weighing instrument (DG 500 or DG 600) and the DMT Cloud allowing constant and real-time exchange of information and reports.

Farmchef

IN LOVE  
WITH FEEDING

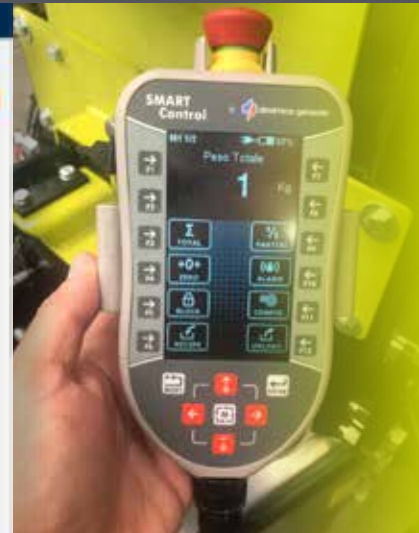




## DTM Data Transfer Management

The DTM Cloud is today's evolution of the data management software dedicated to Precision Feeding, i.e. the Precision Management of TMR.

The software controls and monitors multiple aspects related to the feeding process, cost of the various components and rations, stock, ration efficiency and ration changes, while also making more information and data available to the farmer. It has been developed and improved to make it simpler and more user-friendly with constant, real-time data and information.



# EXTRA

*ordinary* STORTI

BEYOND THE PRODUCT

## SMART CONTROL

The Smart Control, on the other hand, is a wireless instrument and therefore easily transportable by the operator during the various loading phases, which integrates two very important functions: the Weighing function and the Hydraulic Mixer wagon controls. As a Weighing function, it brings back the main functions of a Programmable Weighing scale while allowing the management of hydraulic functions such as hydraulic counter-knives, door opening/closing, belt drive.



DTM | Data Transfert Management

Smart Control

**STORTI**

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