

FENDT

Fendt Tigo (ST/S/MS/MR/MR Profi)





Gentle. Versatile. Used to heights. Fendt Tigo ST and S.

We have the right loading wagon for every farm – with the great selection in the Fendt Tigo ST and S ranges, including 3 different loading capacities, just choose the right model for you. The Tigo ST has a lowered centre of gravity and an extra wide track. This increases stability and makes it a fantastic partner at high altitude and on slopes.

		TIGO 35 ST	TIGO 40 ST	TIGO 50 ST	TIGO 35 S	TIGO 40 S	TIGO 50 S
Volumes in accordance with DIN 11741	m ³	22	24,5	29	22	24,5	29
Permissible overall weight*	kg	5.250	9.000	9.000	6.200	9.500/11.000	9.500/11.000

* = specific to the country



Mastering those everyday tasks. Fendt Tigo MS.

The Fendt Tigo MS stands out from the crowd, especially when it comes to everyday tasks. The exceptionally gentle swing arm unit is especially suited to use in hay. Bringing in forage or loading silage each day also presents no problem for this all-rounder with a load capacity of up to 35 m³.

		TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS
Volumes in accordance with DIN 11741	m³	26	30	35	39
Permissible overall weight*	kg	12.000/15.000	12.000/15.000	12.000/15.000	12.000/15.000

* = specific to the country



Flexible. Compact. Robust. Fendt Tigo MR and MR Profi.

Professional technology for your medium-sized business. Ultimate in feed quality. Vast loading space. Quick unloading. Look no further than the Fendt Tigo MR Profi forage wagon. Adding an extra 6 m³, the multifunctional bulkhead with VarioFill gives you an enormous loading space capacity of up to 50 m³. Whether silage or hay: The automatic loading system with continuously adjustable pre-compacting pressure uses every cubic metre and actively supports unloading. And the Tigo MR 100 Profi is a top-class hay loader – for the most demanding requirements.

		TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Volumes in accordance with DIN 11741	m ³	26	30	35	31	36	50
Permissible overall weight*	kg	12.000/17.000	12.000/17.000	12.000/17.000	12.000/17.000	12.000/17.000	12000/17000

* = specific to the country

FEED INTAKE AND PICK-UP: FENDT TIGO ST, S, MS, MR AND MR PROFI

The next level of harvesting technology – Fendt Tigo.

Optimum pick-up power with extended pick-up
The automated pick-up on all Fendt Tigo models increases the efficiency of your loading wagon. This pick-up is unique, especially on the Tigo ST, S and MS swing arm wagon. Five rows of tines and a working width of 1.80 m provide maximum pick-up power. Thanks to the very closely-grouped 54 mm spring-loaded tines. The Fendt Tigo guarantees optimum raking work and optimum forage transfer to the loading unit, even with short, dry grass.

Clean work
A successful harvest all comes down to the best possible pick-up. The free-swinging pick-up adapts optimally to the ground. This not only makes it smoother to run and picks up the swath very cleanly, but also increases efficiency. During this process, the baffle plate with windguard applies even pressure on to the swath, and at the same time supports the conveyor effect of the pick-up. The interplay of the windguard and baffle plate reduces friction and ensures a continuous crop flow.

Preserve the sward with perfect ground following
The sensing roller protects the tines of the pick-up against piercing the ground through clear guidance. It maintains the appropriate ground clearance even in hard and uneven ground conditions and skates around the dirt. Smart technology means it supports you only when you need it, rather than being constantly there. You can individually set the sensing roller depending on the harvest conditions. Apart from optimum feed quality, the Fendt Tigo also takes care of soil protection. The adjustable, castor-steered gauge wheels support the pick-up and also protect the sward even when making tight turns in the field.

Long life
The Fendt Tigo pick-up does not require a cam track, which makes it absolutely maintenance-free and smooth running. To prevent damage to the machine or animals, all tines are secured against loss as standard. The structure, which features hot-dip galvanized components, protects the pick-up against wear caused by corrosive silage effluent, rust and weathering. The result is low maintenance and long service life.

The automated pick-up can swing freely. This improves ground following and raking.



The trailing gauge wheels of the automated pick-up release it on corners, can be turned and thus protect the sward. Adjust the height of the wheels with a series of holes.



The pick-up gauge wheel that can be fitted in the centre of the Tigo MR and MR Profi models, ensures that the pick-up is guided safely even when ground conditions are tough. This guarantees excellent feed quality because the dirt remains on the ground.

ROTOR AND DRIVE: FENDT TIGO MR AND MR PROF I

Unique efficiency that'll make you smile.

Impressive performance

The rotor of the Fendt Tigo impresses with its strength and huge output. The 25 mm wide rotor tines with Hardox contact surfaces, makes the Fendt Tigo stand out from the crowd with its quality of cut. The grass is fed exactly through the narrow cutting gap and has no alternative way out. It is actively conveyed through the table while the six spiral rows of tines of the rotor provide for an efficient, precise cut. The rotor tines pull gently at an angle of more than 90 degrees out of the forage, which guarantees gentle discharge of the feed. With a feed channel of more than 1 m², the feed is carefully carried to the loading space even under difficult operating conditions. You thus achieve a precise quality of cut without crushing and optimum quality pre-compacted feed.

Are you still waiting to switch on or are you already on the move?

You save time and money with Fendt Tigo. The patented solution for replacing individual rotor segments, means nothing flusters you any longer. Thanks to the innovative design, you replace only the individual rotor teeth in case of damage by foreign object or wear. The T-shaped, 25 mm wide contact surface of the rotor segments guarantees high stability. At the same time, the Fendt Tigo develops more thrust with little effort.

Precision, right on the mark

Grass harvest, no problem – the Fendt Tigo guarantees you optimum output. The perfect interplay between pick-up and rotor result in an ideal crop flow and highest loading performance. The transfer point of the pick-up is close to the cutting rotor. The crop therefore travels only a short way from the feed to the rotor. Thanks to the shorter design and low, almost identical peripheral speed of the pick-up and rotor, you achieve optimum raking performance and feed transfer even with short, dry feed. This allows you to work preserving the feed to give outstanding quality.

Efficiency is equal to output

The more effective the power flow of a gearbox, the higher the generated output. Achieve optimum performance potential with the unique propulsion system of the Fendt Tigo. The direct drive via low-wear gears withstands high loads and is extremely smooth running. The main gear wheel is screwed to the cutting rotor itself, and guarantees direct power transmission. The outstanding smoothness takes the strain off the operator and provides a comfortable working environment. Forage contamination caused by dripping chain lubrication is also excluded thanks to the involute spur gear.

The synchronised peripheral speed allows the pick-up with low, protecting speed to bypass the removal to the rotor.



The power of the main drive is transmitted from the drive train to the rotor via extra strong spur gears with a force-locking involute gear.



The rotor with a diameter of 800 mm and six spiral rows of teeth made of Hardox steel is equipped on both sides with large spherical roller bearings.



The rotor teeth are divided into three elements and can be removed individually. Three new elements are locked for simple replacement and then welded three times with individual locks.

CONVEYOR SWING ARM AND DRIVE: FENDT TIGO ST, S AND MS

Hard at work the whole season through.

Pure protection of the forage

The heart of the Fendt Tigo ST, S and MS is the cam track-controlled loading unit. The kidney-shaped cam track guarantees optimum control of the individual conveyor rakes. The load peaks are optimally distributed, thanks to separate bearings on each individual rake. This makes them extremely precise. The double tines of the five conveyor rakes pull straight backwards out of the feed stock and thus prevent the feed from being crushed. Thanks to this fork effect, the feed is transported loosely and in layers, gently and evenly, into the loading space.

Undivided attention

To ensure an even and smooth forage flow, the Fendt Tigo ST, S and MS models have single-section conveyor swing arms. The central cutting process prevents tearing, as with a split or offset swing arm arrangement. The result is precisely cut, high-quality feed.

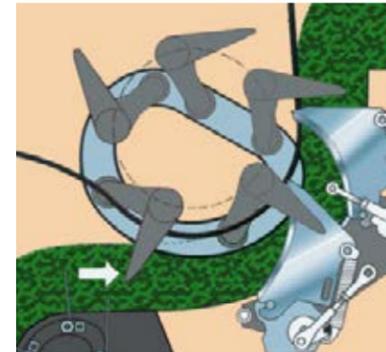
Driving forward

The Fendt Tigo ST, S and MS are truly special. It is the only wagon in its class to be driven directly via a robust gear drive. This makes this drive suitable for changing requirements and is extremely smooth running. Because they have no chain drives, the Fendt Tigo MS, S and ST run very smoothly for a pleasant working environment. There are no chain lubricants to drip onto the feed and contaminate it.

Maintenance instead of waiting

Each of the five conveyor swing arms are mounted separately on both sides in a closed roller bearing, and have a central lubrication system. The standard lubrication bars on the charging unit and the cam track prevent the lubricating film from breaking and make this model extremely low-wear and easy to maintain.

The clever swing-arm guide means the loading unit on the Tigo ST, S and MS fully protects the feed.



The double tines remain in contact with the crop at an ideal angle until they are retracted in a horizontal position just before the crop enters the loading space.



The single-section conveyor swing arm allows an even and smooth forage flow.



The short distance between the pick-up and the loading unit allows an optimum crop flow.



The swing-arm unit is powered with low-wear gears with extra strong spur gears.

KNIVES AND QUALITY OF THE CUT: FENDT TIGO MR AND MR PROFI

An unparalleled cut.

High-performance table

The better the quality of the cut, the better the compression, fermentation and forage digestion. The combination of 31 knives and a dragging cut together with a small cutting gap, guarantees a cleanly cut feed package without any mushy forage. The Fendt Tigo MR and MR Profi use elongated knives made of hardened tool steel with a special serrated edge. The wide rotor tines actively push the feed through the knives. This prolongs the service life of the Tigo and cuts along the entire length to produce the best quality silage. The necessary flexibility is provided by the easy cutting length adjustment. The tool lever can be used to effortlessly half the number of knives, and therefore to change the cutting length.

Reliability thanks to Trimatic

Each knife is protected separately by a spring with the unique impact guard system. If the rotor pushes a foreign object onto the knife, the spring buckles and immediately reduces the force onto the knife. This tension automatically returns the knife to its operating position after the foreign body has passed through. The innovative, spring-based trigger system protects the knives and rotor, and guarantees constant functionality even in the harshest of operating conditions.

Easy maintenance

The aim is to make work as easy as possible for you. The rotor wagon ensures quick and easy handling through its knives which can be removed without the use of tools. Move the table bars from the operating to service position from the comfort of your terminal or by pressing the buttons on the side. It's easy to change the knives by swinging the knife frame to the side. Each knife can be unlocked by the central knife release, and removed individually at each point in the frame.

The springs on the Trimatic single knife protection guarantee efficient and effective protection against foreign objects for both the knives and rotor.



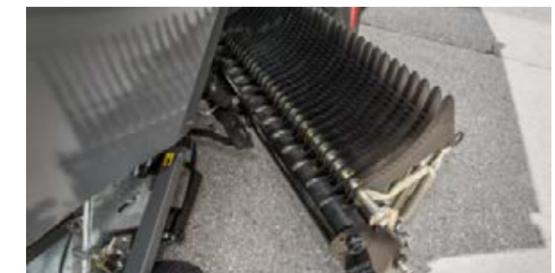
The table frame is sub-divided into two groups, so that you can easily switch between a cutting length of 45 mm, 90 mm or uncut.



The open table frame reduces your maintenance and cleaning work, as the open geometry of the frame allows any dirt to simply fall through it onto the ground.



The elongated knives with serrations on one edge ensure an efficient, pulling cut, and can be removed without the use of tools.



The central knife release allows you to change individual knives quickly and easily.

KNIVES AND QUALITY OF THE CUT: FENDT TIGO ST, S AND MS

An even cut from the first to last stalk.

Matching frame

Good compaction requires optimum cutting quality. The cutter unit on the Fendt Tigo ST, S and MS have up to 33 knives on two levels, which, thanks to a dragging cut and small cutting gap, create a cleanly cut feed package without any mushy forage. The Tigo ST, S and MS come with a 17-knife main cutting frame as standard. Additionally you can build a silage cutting frame with 16 knives. This prolongs the service life of the Tigo and cuts along the entire length to produce the best quality silage.

Suitable length

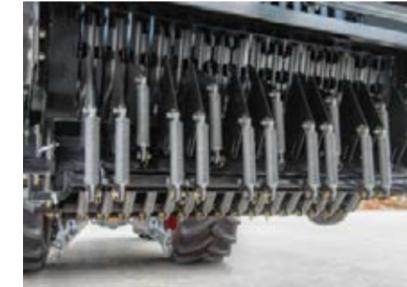
The two-level cutting unit allows a minimum cutting length of 38 mm. You can quickly and easily adjust the number of knives to 0, 5, 17, 21 or 33 using an operating lever. On your main table frame, you can switch from 17 to 5 of the elongated knives made of hardened tool steel with a special serrated edge, so you're best equipped for the forage harvest. During the process, you can also flexibly swing your silage table in and out.

Fast maintenance

The aim is to make work as easy as possible for you. The Tigo ST, S and MS guarantee quick and easy handling through the knives which can be removed without the use of tools. To do this, simply fold down the table or pull it out on transport wheels for major maintenance work. Each knife can be unlocked by the central knife release, and removed individually at each point in the frame.

For even more flexibility and a wider range of applications, you can install a silage table with 16 additional knives. So you are also on the move when it comes to silage.

Get set up quickly and easily under all conditions, whether for feed, hay or silage, by adjusting the number of knives to 0, 5, 17, 21 or 33.



Each knife is fully protected with the Trimatic foreign-body guard system, also available on the Fendt Tigo ST, S and MS.

LOADING SPACE AND CONSTRUCTION: FENDT TIGO MR PROFI

Fendt Tigo: Defies anything.

Stay on top of things

The similarity of the front side of Fendt Tigo with a trough has a very specific reason. The operator always has a perfect view in the loading space through the forward sloping body design. With a loading capacity of 31 m³ to 50 m³ (DIN) you can transport your harvested crop quickly and efficiently. At 50 m³ (DIN), the Tigo MR 100 Profi really plays out this strength, as a loading wagon specially designed for hay.

The first component of VarioFill is the bulkhead

More compact, easier, more manoeuvrable and shorter by at least 1 meter than other loading wagons in its class. With its 80° pivoting multi-functional bulkhead, the Fendt Tigo is one of a kind when it comes to loading. Using the space above the loading unit creates 6m³ more capacity while the vehicle length is still short. The completely closed frame of the bulkhead offers maximum stability in turn. The combination of weight saving and compact size make Fendt Tigo the payload champion. Combined with the Fendt tractor, it becomes an unbeatable team. You can profit from better road holding during transport through ideal weight distribution and optimum tongue weight.

The second component of VarioFill is the automatic loading

Always exercise the right pressure with the Fendt Tigo. With the bulkhead acting both as a loading and feeding wall, plus integrated automatic loading and unloading system, every cubic metre of the loading volume is put to best use. Adjust the 2-step automatic loading and continuously adjust the compression pressure of the feed from the terminal. The pre-compacting pressure can be customised optimum to the feed structure with this unique system. Whether it is higher pressure for a maximum loaded wagon or lower pressure to avoid crumbling losses in hay – as soon as the selected compression pressure is reached in the pressure sensor of the hydraulic cylinder, the scraper floor automatically sets itself in motion. If the complete loading space is filled, the bulkhead moves gradually forward.

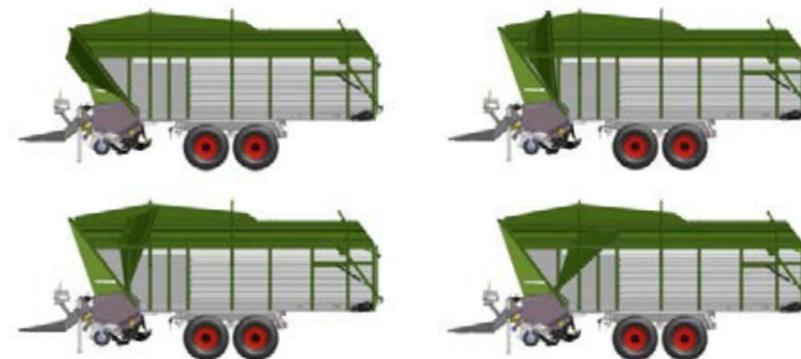
The third component of VarioFill is the automatic unloading

Manual removal of feed residues at the end of the day is not required. The VarioFill makes the unloading a relaxed affair. The unloading process starts with pressing a button. The trunk lid is opened and then the scraper floor and the bulkhead start simultaneously. The multifunctional wall gently pushes the feed stock through the declining movement and reduces the load of the scraper floor chains. The bulkhead presses the last feed wedge actively to the scraper floor through the arching position arising in the end position and ensures that the vehicle is properly emptied.

The manual operation of the scraper floor no longer becomes necessary with the VarioFill automatic loading and unloading; you can sit back in the cab and just steer.

Your forage wagon is always optimally loaded with the continuously adjustable compression pressure.

The VarioFill automatic unloading creates more efficiency in your operation. The entire process is started by pressing just one button.



VarioFill: The combination of intelligent automatic loading and unloading and, multifunctional bulkhead.

The Fendt Tigo leaves nothing to chance.



Robust and stable

The Fendt Tigo MS and MR ensure maximum stability and service life. The robust and solid all-steel body with closely-packed side stanchions is directly screwed together with the chassis frame and the profile frame bolted above. This makes it the most stable and the most compact loading wagon of its class.

Fast loading – Tigo MS and MR

The Tigo MS and MR support you as you need it. Both models are available with or without automatic loading. With the 2-stage automatic loading systems you can work with two different compressions. Gentle compression is applied using a bar, while moderate compression is applied by the entire loading flap. The feed is pushed from the bottom to the very top. When the entire loading space is full, the bar or tailgate presses upwards and automatically sets the scraper floor in motion for a short time, which pushes the forage back. The control unit gives you an acoustic signal when the wagon is full. This not only takes the strain off you, but ensures that the wagon is filled to optimum capacity.

High volume

For the best hay compaction every time, the Fendt Tigo MS has an optional superstructure made of hot-dip galvanised C profile steel. So you compress your hay better but also make best use of the full loading capacity of max. 70 m³. The excellent efficiency is particularly noticeable over longer distances.



With the two-stage automatic loading system, light pressure is applied via a gauge bar, while moderate pressure is applied via the loading flap.



The collapsible dry feed assembly can be folded in and out from the cab. Transiting is therefore no problem, and for hay harvesting the loading space can be quickly extended.

LOADING SPACE AND CONSTRUCTION: FENDT MS AND MR

Straight or crosswise – the Fendt Tigo does the job.

The right angle

The impregnated wood scraper floor on the Fendt Tigo MS and MR models guarantees an efficient, easy loading and unloading process. The forage wagon uses its power to best effect. The perfect arrangement of the conveyor elements requires less power for loading, which means less fuel consumption.

The right speed

Keep calm even in hectic situations with this forage wagon. The hydraulic 1-speed scraper floor drive, also available as 2-speed, can be adjusted depending on the crop and weight. The continuously adjustable form feed speed guarantees you the fastest possible emptying. The Fendt Tigo MS and MR are also equipped with a scraper floor return on models with feed rollers. This drive sets you up for even the toughest tasks.

The right distribution

A consistent crop output while unloading improves the performance while compacting in the silo. You can create a uniform blanket of feed on the silo with the high-performance profile of the closed feed rollers. Grass, maize or even whole plant silage are meticulously separated from the feed stock. The Fendt Tigo ensures such a precise unloading process. In order to keep the system streamlined, the drive train shafts are enclosed in the frame. The simple design of the rollers at the rear offers you the flexibility of additional 2 m³ more loading space.

Transverse or straight

All Fendt Tigo models with feed rollers can optionally be equipped with a hydraulically driven cross conveyor belt. Switchable for left or right unloading, with a belt width of 700 mm, the feed stock can be unloaded directly on the feed table in the barn or sent to a fanning mill. For normal loading wagon use, the cross conveyor belt can easily be pivoted under the wagon bed.

All Fendt Tigo MS and MR models can be equipped with 2 or 3 feed rollers. For more load volume, the individual rollers can be simply extended towards the back.



The optional two-stage scraper floor drive of the impregnated wooden scraper floor unloads quickly and safely.



With the four 10 mm thick round steel chains of the large Tigo MS, MR and all MR Profi models, with 50 t breaking load you are prepared for even the toughest applications. The small Tigo MS and MR models provide support with two scraper floor chains and 25 t breaking load. You can also opt to equip the smaller models with four chains and offset scraper bars.

LOADING SPACE AND CONSTRUCTION: FENDT TIGO ST AND S

The most versatile of all the loading wagons.



In the Tigo ST you have a steady, stable partner at your side that masters even the most extreme situations with confidence.

Super manoeuvrable, super powerful

The Fendt Tigo ST and S are absolute professionals. Choose from 3 different loading capacities from 22 m³ to 29 m³. The Tigo 35 S or ST is an agile single-axle model, while the 40 and 50 are powerful tandem axle models. The gentle swing-arm unit results in the best quality feed – ideal for your grazing stock. The optional acoustic level indicator helps you keep an eye on loading. This saves the driver having to get out and check.

Your forage harvesting partner

With the Tigo ST and S you have the choice between 2 different builds and a whole host of practical features. The Tigo is fitted with a collapsible dry feed assembly as standard – making even the smaller Tigo models extremely efficient and powerful. Choose the optional full steel construction for maximum stability, with every bit of silage unloaded. You can opt for the hay loading bundle for perfect hay or straw loading. This includes a compaction wall at the front and additional tubular bars and steel cables instead of conventional ropes.

Top-class stability

Despite the low unladen weight, the Tigo ST and S are particularly stable. It's all thanks to the uniquely stable chassis frame. The flexible welded design is both twist and torsion-resistant in both directions. The Tigo S and ST overcome even the toughest conditions with the stable chassis with a single or tandem axle or a tandem axle and leaf suspension.

Equipped for altitudes

The Tigo ST series was developed especially for high-altitude work. These draught loading wagons meet the most demanding requirements of hilly regions – the Tigo ST makes light work of steep traverses and tough terrain. With a platform height around 25 cm lower than the Tigo S, Tigo ST models have a particularly low centre of gravity. What's more, the extra wide track of 2.12 m means that Tigo ST models are incredibly stable. This ensures safe, stable and easy handling – even in extreme situations.

A hydraulic articulated drawbar gives the Tigo S a clearance of up to 70 cm.



The optional tarpaulin curtain at the front keeps the feed securely in the loading space.



And an optional acoustic level indicator is controlled by a capacity sensor on the rear wall.



The electromagnetic quick-controls give you all the functions you need from the comfort of the driver's seat.



Another option is to have the collapsible dry feed assembly folded in and out hydraulically.



You can also opt to have the cutter unit pivot hydraulically from its working position to service mode.

SERVICE MEETS FRIENDLINESS: MS, MR AND MR PROFI

Intelligent technology. Simple operation.

Unique system

The choice is yours! With the unique operating concept, you can configure all settings in parallel using 3 different options. On the Tigo MR Profi models and all wagons equipped with feed rollers, you control the loading wagon with ISOBUS via the Varioterminal in your Fendt tractor as standard. You can also place your most important functions on the joystick of your Fendt Vario. The Fendt Tigo has the right feature for everyone.

No limits

The Fendt Tigo offers you the ultimate in flexibility and compatibility. You can steer the Fendt Tigo comfortably using the loading wagon terminal even with old tractors without ISOBUS. As soon as your new ISOBUS-capable tractor expands your fleet, you can change to the Varioterminal.

Electromagnetic comfort operation

All MS and MR models are equipped with electromagnetic comfort control as standard. All functions can be carried out conveniently from the cab. In addition, these models can be optionally equipped with load sensing.

You can go to the loading and unloading menu and the general settings from the Start menu.



Control the bulkhead and the table of the Tigo MR Profi directly via your terminal. Even the pick-up and drawbar can be conveniently adjusted from here.



Position the deflectors for optimum emptying with the automatic unloading system. Set the scraper floor speed individually.



With the electromagnetic comfort control, all functions can be carried out from the cab.

CHASSIS, HITCH AND DESIGN – MS, MR AND MR PROFI

The perfect chassis for maximum output.

Payload champion

The flexible and easy conversion of the loading wagon into a forage wagon makes the Fendt Tigo MR 50 and 60 Profi the right solution for your farm. The combination of very high payload and dual use ensures that the capacity can be fully utilised, and enhances the return on investment in the Fendt Tigo. Components have been designed to be durable and extremely rugged to keep the Fendt Tigo MR Profi operational at all times.

Full steam ahead

So you can quickly move on or off the field during harvest time, the Fendt Tigo gives you plenty of ground clearance at 70 cm. The high ground clearance is set at the touch of a button, and the drawbar swung out to its maximum extent, Meaning that even rough terrain is no problem, especially during the maize harvest. The articulated drawbar suspension of the Fendt Tigo models optimally absorbs any impact felt by the tractor and loading wagon, and therefore guarantees you a high level of operating comfort. The hitches on the Fendt Tigo enable you to make best use of large loading volumes, and to load a bumper crop. The Tigo models are equipped as standard with a drawbar for a trailer hitch, which gives you a drawbar load of 2 tonnes. A bottom hitch with K 80 ball hitch is available as an option. The streamlined drawbar design allows the maximum steering angle even with large tractor wheel treads.

Stable tandem chassis

Regardless of the terrain, the standard tandem combination chassis of the Fendt Tigo provides optimised ground following. Heavy loads are distributed evenly thanks to the balancing swing-arms, and the long suspension makes it a smooth drive at a permitted maximum weight of up to 17 tonnes. The high-performance leaf springs ensure optimum driving comfort. A self-steering system is also available as an option for all models. Make the best use of your team with a max. speed of 40 km/h. With an ISOBUS-compatible tractor you can utilise the speed-dependent lock for forward and reverse driving. All models are equipped as standard with a two-wire air brake system (four-wheel braked) with ALB (automatic load-dependent brake system).

The wagons can be equipped with tyres up to 710/40 R 22.5. This ensures optimum soil protection.



All Tigo MS and MR models have a permissible maximum weight of 12 t. You can opt to increase this to 15 t on Tigo MS models and to 17 t on MR and MR Profi models.



Optional self-steering can be retrofitted for all models.



FENDT SERVICES

The best product with the best care and service.

With a Fendt Tigo, you get a cutting edge product that will overcome the toughest of challenges. That's why you can expect that little bit extra when it comes to services from highly-efficient, certified Fendt dealers:

- Fast lines of communication between you and our trained service team.
- 24/7 availability of replacement parts throughout the season
- 12-month warranty on Fendt original parts and their fitting

100% quality. 100% service: Fendt Services
We offer outstanding services to offer you the best possible reliability of use and efficiency from your Fendt Machine:

- Fendt Demo service
- AGCO Finance – finance deals



+44 330 123 9909

Your Fendt dealers are always there when you need them, and have just one aim – to make sure your Fendt machines are ready for action at any time. If something does go wrong during harvest time, simply call your certified service centre 24/7 on the emergency hotline.

Standard and optional equipment
 Standard: ■
 Optional: □

FENDT TIGO (ST/S)

Equipment variants and technical details.



	TIGO 35 ST	TIGO 40 ST	TIGO 50 ST	TIGO 35 S	TIGO 40 S	TIGO 50 S
Drawbar						
Hydraulically-adjustable articulated drawbar	□	□	□	□	□	□
Rigid top hitch with drawbar eye	■	■	■	■	■	■
Bottom hitch with K80	□	□	□	□	□	□
Bottom hitch with rotating drawbar eye	□	□	□	□	□	□
Pick-Up						
Windguard	■	■	■	■	■	■
Self-steering PU feeler wheels	□	□	□	□	□	□
Table/rotor						
Silage table with 16 knives	□	□	□	□	□	□
Hydraulic table operation	□	□	□	□	□	□
Loading space assembly						
Acoustic fill level indicator	□	□	□	□	□	□
Side canvas	□	□	□	□	□	□
Hydraulically foldable dry forage assembly	□	□	□	□	□	□
Closed metal dry forage wagon	□	□	□	□	□	□
Tubular frame attachment for dry forage wagon	□	□	□	□	□	□
Hay module	□	□	□	□	□	□
Chassis						
Single axle mudguard	□	□	□	□	□	□
Tandem axle mudguard	□	□	□	□	□	□
Operation						
Comfort controls	■	■	■	■	■	■
Tyres						
380/55-17 Flotation +	■	■	■	■	■	■
480/45-17 Flotation +	□	□	□	□	□	□
500/50-17	□	□	□	□	□	□

* = specific to the country

Technical data

		TIGO 35 ST	TIGO 40 ST	TIGO 50 ST	TIGO 35 S	TIGO 40 S	TIGO 50 S
Volumes in accordance with DIN 11741	m³	22	24,5	29	22	24,5	29
Volumes with moderate compression	m³	34	37	47	34	37	47
Power requirement	kW/HP	29/40	44/60	51/70	29/40	44/60	51/70
Unladen weight	kg	2.700	3.280	3.580	2.790	3.550	3.850
Permissible overall weight*	kg	5.250	9.000	9.000	6.200	9.500/11.000	9.500/11.000
Overall width	m	2,40	2,40	2,40	2,40	2,40	2,40
Overall length	m	8,05	8,65	9,70	8,05	8,65	9,70
Overall height	m	2,00 / 3,05	2,05 / 3,05	2,05 / 3,05	2,25 / 3,25	2,45 / 3,40	2,45 / 3,40
Loading area width	m	1,65	1,65	1,65	1,65	1,65	1,65
Loading area length	m	4,85	5,45	6,15	4,85	5,45	6,15
Track width	m	2,12	2,12	2,12	1,80	1,80	1,80
Permissible drawbar load	kg	1.500	1.500	1.500	1.500	1.500	1.500
Pick-up tine bar	Number	5	5	5	5	5	5
Pick-up operating width in accordance with DIN	cm	180	180	180	180	180	180
Swinging pick-up		■	■	■	■	■	■
Tine spacing	mm	54	54	54	54	54	54
Pick-up ground clearance	cm	40-70	40-70	40-70	40-70	40-70	40-70
Conveyor swing arm		■	■	■	■	■	■
Conveyor swing arm	Number	5	5	5	5	5	5
Maximum number of knives	Number	33	33	33	33	33	33
Potential cutting length	mm	38	38	38	38	38	38
Maximum 25 km/h		□	□	□	□	□	□
Maximum 40 km/h		□	□	□	□	□	□
Single axle		■	■	■	■	■	■
Leaf spring tandem chassis		■	■	■	■	■	■
Hydraulic braking system		□	□	□	□	□	□
Hydraulic safety brake		□	□	□	□	□	□
Compressed air brake system		■	■	■	■	■	■
Load-dependent braking system		■	■	■	■	■	■

* = specific to the country

FENDT TIGO (MS/MR/MR PROFI)

Equipment variants and technical details.



	TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS	TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Table/rotor										
Cutterbar swingable to the side	□	□	□	□	□	□	□	□	□	□
Silage table with 16 knives	□	□	□	□	□	□	□	□	□	□
Single knife protection	■	■	■	■	■	■	■	■	■	■
Central knife release	□	□	□	□	■	■	■	■	■	■
1 set of spare blades	□	□	□	□	□	□	□	□	□	□
Single spare blade	□	□	□	□	□	□	□	□	□	□
Hydraulic table operation	□	□	□	□	□	□	□	□	□	□

	TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS	TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Loading space assembly										
Multi-functional bulkhead	□	□	□	□	□	□	□	■	■	■
2-stage automatic loader	□	□	□	□	□	□	□	■	■	■
No feed roller	■	■	■	■	■	■	■	■	■	■
2 feed rollers	□	□	□	□	□	□	□	□	□	□
3 feed rollers	□	□	□	□	□	□	□	□	□	□
2 scraper floor chains	■	■	■	■	■	■	■	■	■	■
4 scraper floor chains	□	□	■	■	□	□	■	□	□	■
2-speed scraper floor motor	□	□	□	□	□	□	□	□	□	□
Scraper floor gearbox protection	□	□	□	□	□	□	□	□	□	□
1 Halogen worklight	□	□	□	□	□	□	□	□	□	□
3 LED work lights	□	□	□	□	□	□	□	□	□	□
Loading space doors	□	□	□	□	□	□	□	□	□	□
Lateral side plates	□	□	□	□	□	□	□	□	□	□
Side canvas	□	□	□	□	□	□	□	□	□	□
Hydraulically foldable dry forage assembly	□	□	□	□	□	□	□	□	□	□
Hay module	□	□	□	□	□	□	□	□	□	□
Transverse conveyor belt	□	□	□	□	□	□	□	□	□	□
Load Sensing control cable BG2	□	□	□	□	□	□	□	□	□	□
Load Sensing control cable BG4	□	□	□	□	□	□	□	□	□	□

	TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS	TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Operation										
ISOBUS Fendt VarioTerminal (7"; 10.4")	□	□	□	□	□	□	□	■	■	■
VarioFill automatic loading and unloading system	□	□	□	□	□	□	□	□	■	□
2-stage automatic loader	□	□	□	□	□	□	□	□	□	□

	TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS	TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Tyres										
500/50-17	■	■	■	■	■	■	■	■	■	■
620/40 R22.5	□	□	□	□	□	□	□	□	□	□
710/35 R22.5 Country	□	□	□	□	□	□	□	□	□	□
710/40 R22.5 Flotation Pro	□	□	□	□	□	□	□	□	□	□

* = specific to the country, ** = Tyre-dependent

	TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS	TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Drawbar										
Hydropneumatic drawbar suspension	□	□	□	□	□	□	□	□	□	□
Rigid top hitch with drawbar eye	□	□	□	□	■	■	■	■	■	■
Bottom hitch with K80	□	□	□	□	□	□	□	□	□	□
Bottom hitch with rotating drawbar eye	□	□	□	□	□	□	□	□	□	□

	TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS	TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Pick-Up										
Pick-up sensing roller in middle of wagon	□	□	□	□	□	□	□	□	□	□
Windguard	■	■	■	■	■	■	■	■	■	■
Self-steering PU feeler wheels	□	□	□	□	■	■	■	■	■	■

	TIGO 40 MS	TIGO 50 MS	TIGO 60 MS	TIGO 70 MS	TIGO 40 MR	TIGO 50 MR	TIGO 60 MR	TIGO 50 MR Profi	TIGO 60 MR Profi	Tigo 100 MR Profi
Technical data										
Volumes in accordance with DIN 11741	m³	26	30	35	39	26	30	35	31	36
Volumes in accordance with DIN 11741 with feed rollers	m³	26	29			26	29	34	32	35
Volumes in accordance with DIN 11741 without feed rollers	m³	29	32			29	32	37	35	38
Volumes with moderate compression	m³	40	50	60	70	40	50	60	50	60
Power requirement	kW/HP	59/80	63/85	70/95	81/110	66/90	74/100	88/120	74/100	88/120
Unladen weight	kg	4.200	5.080	5.510	5.820	4.950	5.280	5.710	5.750	6.110
Unladen weight with feed rollers	kg	4.750	5.630			5.450	5.830	6.210	6.250	6.630
Permissible overall weight*	kg	12.000/15.000	12.000/15.000	12.000/15.000	12.000/15.000	12.000/17.000	12.000/17.000	12.000/17.000	12.000/17.000	12.000/17.000
Overall width	m	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50	2,50
Overall length	m	8,13	8,80	9,64	10,45	8,13	8,80	9,64	8,13	8,80
Overall length with feed rollers	m	8,83	9,50			8,83	9,50	10,35	8,83	9,50
Overall height	m	3,65	3,65	3,65	3,65	3,65	3,65	3,65	4,00	4,00
Loading area width	m	2,16	2,16	2,16	2,16	2,16	2,16	2,16	2,16	2,16
Loading area length	m	5,35	6,00	6,85	7,70	5,35	6,00	6,85	6,55	7,20
Track width	m	1,80 / 1,95	1,80 / 1,95	1,80 / 1,95	1,80 / 1,95	1,80/1,95	1,80/1,95	1,80/1,95	1,80/1,95	1,80/1,95
Permissible drawbar load	kg	2.000	2.000	2.000	2.000	2.000 / 3.000	2.000 / 3.000	2.000 / 3.000	2.000 / 3.000	2.000 / 3.000
Pick-up tine bar	Number	5	5	5	5	5	5	5	5	5
Pick-up operating width in accordance with DIN	cm	180	180	180	180	180	180	180	180	180
Swinging pick-up		■	■	■	■	■	■	■	■	■
Tine spacing	mm	54	54	54	54	54	54	54	54	54
Pick-up ground clearance	cm	40-70	40-70	40-70	40-70	40-70	40-70	40-70	40-70	40-70
Rotor						■	■	■	■	■
Rotor diameter	mm					800	800	800	800	800
Rotor tine rows	Number					6	6	6	6	6
Conveyor swing arm		■	■	■	■					
Conveyor swing arm	Number	5	5	5	5					
Maximum number of knives	Number	33	33	33	33	31	31	31	31	31
Potential cutting length	mm	38	38	38	38	45	45	45	45	45
Maximum 25 km/h		□	□	□	□	□	□	□	□	□
Maximum 40 km/h		□	□	□	□	□	□	□	□	□
12 t tandem composite chassis		■	■	■	■	■	■	■	■	■
15 t tandem composite chassis		□	□	□	□					
17 t tandem composite chassis						□	□	□	□	□
Hydraulic braking system		□	□	□	□	□	□	□	□	□
Compressed air brake system		■	■	■	■	■	■	■	■	■
Load-dependent braking system		■	■	■	■	■	■	■	■	■
Self-steering axle		□	□	□	□	□	□	□	□	□

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AGCO GmbH – Fendt Marketing
87616 Marktberdorf, Germany

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