

KEENAN MechFiber400+

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Categories: All Equipment, KEENAN MechFiber Feed Mixer Wagons

Tags: feed mixer wagons, KEENAN, MechFiber

Product Description

The MechFiber400+ is ideal for the larger operator requiring higher work rates, higher capacity, durability and trouble-free operation. It has a heavy duty 4-chain drive system and a capacity of 10 tonnes.
Heavy duty chassis, steering axles and road-suspension

Tandem axles are fitted as standard and for utmost manoeuvrability steering axles are optional (with 3,000mm steering axle). The heavy duty chassis is designed to give the driver improved weight transference and improved stability when travelling at road speeds.
Four-chain drive system

The four-chain drive system is designed to extend the working life of the machine. This is all achieved by shortening the drive ratio on each individual chain and returning the drive to the auger with an independent chain. All four chains are tensioned by a spring assembly.
Oil bath

The four-chain drive system operates in an oil bath keeping all chains lubricated to their optimum levels for safety and longevity. The oil is constantly fed to the chains through a series of strategically placed channels and recycled back to the oil bath. This further improves the dissipation of heat and increases the working life of the chains.
Central greasing

For ease of maintenance ‘central greasing’ is fitted as standard to the MechFiber400+. An 18-port manifold allows you to grease those hard-to-reach bearings quickly and easily from one single point.
Baleblend Big Bale processing

The MechFiber400+ can be supplied with the latest Baleblend bale chopping technology. Big round or square bales of forage placed directly on the machine’s top cradle are chopped and incorporated into the ration in a matter of minutes.
Other key benefits include:

- Fresh new look with specially moulded black pin seal matt finish front covers.
- Rear ladder made of sleek tubular steel – user-friendly, collapsible and less prone to damage.

- Mixing chamber containing 6-paddle reel with new style paddle castellations – improved mix quality, less horsepower required, less machine wear.
- The paddles gently lift & tumble the added materials across the blades ensuring feedstuff is cut to an optimal length without destroying the quality of the fibre. This is to create a mix with the correct chop length & structure for optimum rumen health – improved herd health and productivity.
- Option to add lights over feed-out door and increase the length of the feed-out door – easy to see when ambient lighting is low and quicker feed-out.
- 4th Generation KEENAN Controller, feed management App and InTouch platform for full oversight of the mixing process and all farm data – see ingredient list and order, monitor costs, refusals etc.
- Option of key telematics on Controller – oil sensors, chain tension sensor etc. – helps to maintain machine in good working order

Height : 3,421mm (134.5") **Width :** 3,009mm (118.5") **Horsepower :** 120 HP **Dairy Cows per load :** 140-200 **Finishers per load :** 300-400



KEENAN MechFiber380+

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Product Description

The MechFiber380+ is designed for the farm that wants to feed large numbers of animals in a short period of time. With a payload of 9,000kgs, the machine is capable of feeding up to 170 dairy cows or 320 fattening cattle for 24 hours with a single load. The machine manoeuvres like the smaller MechFiber365+ with some unique stand-alone product features. As with all KEENAN diet feeders, the MechFiber380+ retains the paddle mixing system ensuring a consistent ration is produced each and every time.
Other key benefits include:

- Fresh new look with specially moulded black pin seal matt finish front covers.
- Rear ladder made of sleek tubular steel – user-friendly, collapsible and less prone to damage.
- Mixing chamber containing 6-paddle reel with new style paddle castellations – improved mix quality, less horsepower required, less machine wear.
- The paddles gently lift & tumble the added materials across the blades ensuring feedstuff is cut to an optimal length without destroying the quality of the fibre. This is to create a mix with the correct chop length & structure for optimum rumen health – improved herd health and productivity.
- Option to add lights over feed-out door and increase the length of the feed-out door – easy to see when ambient lighting is low and quicker feed-out.
- 4th Generation KEENAN Controller, feed management App and InTouch platform for full oversight of the mixing process and all farm data – see ingredient list and order, monitor costs, refusals etc.

- Option of key telematics on Controller – oil sensors, chain tension sensor etc. – helps to maintain machine in good working order

Body Design

The body design has been optimised to carry the curve of the body around closer to the top of the knife, to reduce, or remove the effect of a pinch point created after the top knife. This has been designed to reduce the peak power requirement and reduce the stress on the machine in operation.
Oil Bath

The principle of the complete oil bath for the chain drive has been retained from the MechFiber400+, but simplified from both a build and maintenance point of view.
Body blades

The number of body blades, set up and location has been reviewed and optimised. All blade are located within the main body of the machine nominally between the 5 and 7 o'clock positions. This ensures that material is chopped efficiently without increasing power requirement.
We can customise our machines to your needs:

- Height and width
- Heavy duty knives
- Rear feed out
- Elevator tray

Height : 3201mm (126") **Width :** 2819mm (111") **Horsepower :** 115 HP **Dairy Cows per load :** 120-170 **Finishers per load :** 240-320 [embed]https://www.youtube.com/watch?v=pDCD08TcMt4[/embed]



KEENAN MechFiber370+

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Stock: instock

Categories: All Equipment, KEENAN MechFiber Feed Mixer Wagons

Tags: feed mixer wagons, KEENAN, MechFiber

Product Description

The MechFiber370+ sets new standards in ration mixing, combining KEENAN's unique MechFiber technology with high capacity. It will feed 100+ cows in a single load. This diet feeder is ideal for medium to large scale farms. With its high auger positioning, feeding into high troughs or barriers is easy. It comes with or without Bale Blending technology. There are a variety of optional extras that can also be chosen. **Lower power, torque and fuel requirements** The MechFiber370+ can be towed with a 90HP tractor. To drive the mixer, when loaded, requires approximately half this power delivering substantial savings in overall fuel consumption (and often size of tractor) compared with other mixers. **Simple two-chain drive system**

KEENAN’s simple two-chain drive system has an unbeatable track record of reliability. A primary drive chain and three sprockets transmit power to the auger and idler. A second sprocket powers the much larger paddle sprocket. **Automatic oiler** An automatic oiling system can be fitted as an option and is operated by the hydraulic rams opening and closing the guillotine door. This delivers ‘pulses’ of oil to the drive chains, lubricating them to the optimum levels for safety and improved chain life. **We can customise our machines to your needs:**

- Higher auger ideal for high troughs.
- Automatic oiler & 2 chain drive system.
- Bale Handler option.
- Full length auger for consistent feed-out.
- Variable feed control & feed-out height.

Other key benefits include:

- Fresh new look with specially moulded black pin seal matt finish front covers.
- Rear ladder made of sleek tubular steel – user-friendly, collapsible and less prone to damage.
- Mixing chamber containing 6-paddle reel with new style paddle castellations – improved mix quality, less horsepower required, less machine wear.
- The paddles gently lift & tumble the added materials across the blades ensuring feedstuff is cut to an optimal length without destroying the quality of the fibre. This is to create a mix with the correct chop length & structure for optimum rumen health – improved herd health and productivity.
- Option to add lights over feed-out door and increase the length of the feed-out door – easy to see when ambient lighting is low and quicker feed-out.
- 4th Generation KEENAN Controller, feed management App and InTouch platform for full oversight of the mixing process and all farm data – see ingredient list and order, monitor costs, refusals etc.
- Option of key telematics on Controller – oil sensors, chain tension sensor etc. – helps to maintain machine in good working order

Height : 3,200mm (126") **Width :** 2856mm (112.5") **Horsepower :** 105 HP **Dairy Cows per load :** 100-140 **Finishers per load :** 200-280



KEENAN MechFiber365+

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Categories: All Equipment, KEENAN MechFiber Feed Mixer Wagons

Tags: feed mixer wagons, KEENAN, MechFiber

Product Description

The KEENAN MechFiber365+ is in the large-sized range, feeding 100-140 dairy cows per load or 200-280 beef finishers. The machine comes with a heavy-duty sealed oil-bath drive system which is self-lubricating for ease of maintenance. A central greasing manifold allows all front bearings to be greased from one location.

Other key benefits include:

- Fresh new look with specially moulded black pin seal matt finish front covers.
- Rear ladder made of sleek tubular steel – user-friendly, collapsible and less prone to damage.
- Mixing chamber containing 6-paddle reel with new style paddle castellations – improved mix quality, less horsepower required, less machine wear.
- The paddles gently lift & tumble the added materials across the blades ensuring feedstuff is cut to an optimal length without destroying the quality of the fibre. This is to create a mix with the correct chop length & structure for optimum rumen health – improved herd health and productivity.
- Option to add lights over feed-out door and increase the length of the feed-out door – easy to see when ambient lighting is low and quicker feed-out.
- 4th Generation KEENAN Controller, feed management App and InTouch platform for full oversight of the mixing process and all farm data – see ingredient list and order, monitor costs, refusals etc.
- Option of key telematics on Controller – oil sensors, chain tension sensor etc. – helps to maintain machine in good working order

Height : 3020mm (119") **Width :** 2665mm (105") **Horsepower :** 105 HP **Dairy Cows per load :** 100-140 **Finishers per load :** 200-280



KEENAN MechFiber350+

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Categories: All Equipment, KEENAN MechFiber Feed Mixer Wagons

Tags: feed mixer wagons, KEENAN, MechFiber

Product Description

The MechFiber350+ sets new standards in ration mixing, combining KEENAN's unique MechFiber technology with high capacity. It will feed approximately 100 cows in a single load. This mixer is ideal for medium to large scale farms. With its higher auger, position feeding into high troughs or barriers is done with ease. It comes with or without Bale Blending technology. There are a variety of optional extras that can also be chosen.
Superior MechFiber mixing

This latest generation KEENAN mixing system uses six angled paddles rotating at just 7rpm. A new knife design and greater clearance at the ends of the paddle arms allows material to move freely, to further improve mixing.
Lower power, torque and fuel requirements

The MechFiber350+ can be easily towed with a 90 HP tractor. To drive the mixer, when loaded, requires approximately half this power delivering substantial savings in overall fuel consumption (and often size of tractor) compared with other mixers. The machine has a simple two-chain drive system. KEENAN's simple two-chain drive system has an unbeatable track record of reliability. A primary drive chain and three

sprockets transmit power to the auger and idler. A second sprocket powers the much larger paddle sprocket.
Automatic oiler

An automatic oiling system can be fitted and is operated by the hydraulic rams opening and closing the guillotine door. This delivers ‘pulses’ of oil to the drive chains, lubricating them to the optimum levels for safety and improved chain life.

Other key benefits include:

- Fresh new look with specially moulded black pin seal matt finish front covers.
- Rear ladder made of sleek tubular steel – user-friendly, collapsible and less prone to damage.
- Mixing chamber containing 6-paddle reel with new style paddle castellations – improved mix quality, less horsepower required, less machine wear.
- The paddles gently lift & tumble the added materials across the blades ensuring feedstuff is cut to an optimal length without destroying the quality of the fibre. This is to create a mix with the correct chop length & structure for optimum rumen health – improved herd health and productivity.
- Option to add lights over feed-out door and increase the length of the feed-out door – easy to see when ambient lighting is low and quicker feed-out.
- 4th Generation KEENAN Controller, feed management App and InTouch platform for full oversight of the mixing process and all farm data – see ingredient list and order, monitor costs, refusals etc.
- Option of key telematics on Controller – oil sensors, chain tension sensor etc. – helps to maintain machine in good working order

Image shown has extra wide feed-out, which is not standard **Height :** 3112mm (122.5") **Width :** 2856mm (112.5") **Horsepower :** 90 Hp **Dairy Cows per load :** 85-120 **Finishers per load :** 170-220



KEENAN MechFiber345+

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Price:

Stock: instock

Categories: KEENAN MechFiber Feed Mixer Wagons

Tags: feed mixer wagons, KEENAN, MechFiber

Product Description

The MechFiber345+ has a similar footprint to the KEENAN MechFiber320+, offering a bigger mixing capacity (up to 35% greater) and features an enlarged mixing chamber. It features an oil bath driveline, with an automatic chain lubrication system for easy maintenance and central greasing of all front bearings from one location.
Other key benefits include:

- Fresh new look with specially moulded black pin seal matt finish front covers.

- Rear ladder made of sleek tubular steel – user-friendly, collapsible and less prone to damage.
- Mixing chamber containing 6-paddle reel with new style paddle castellations – improved mix quality, less horsepower required, less machine wear.
- The paddles gently lift & tumble the added materials across the blades ensuring feedstuff is cut to an optimal length without destroying the quality of the fibre. This is to create a mix with the correct chop length & structure for optimum rumen health – improved herd health and productivity.
- Option to add lights over feed-out door and increase the length of the feed-out door – easy to see when ambient lighting is low and quicker feed-out.
- 4th Generation KEENAN Controller, feed management App and InTouch platform for full oversight of the mixing process and all farm data – see ingredient list and order, monitor costs, refusals etc.
- Option of key telematics on Controller – oil sensors, chain tension sensor etc. – helps to maintain machine in good working order

Height : 2,932 (115.5") **Width :** 2,619 (103") **Horsepower :** 90 Hp **Dairy Cows per load :** 65 - 100 **Finishers per load :** 130 - 200



KEENAN MechFiber320+

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Categories: KEENAN MechFiber Feed Mixer Wagons, Uncategorised

Tags: feed mixer wagons, KEENAN, MechFiber

Product Description

The 14 cubic metre KEENAN MechFiber320+ is one of the most popular diet feeders in the KEENAN range. With a low horsepower requirement, and a high level of versatility, including the option to fit a BaleBlend system, this model is the perfect choice for medium sized farms that need a reliable diet feeder to deliver consistently day in day out. One of the main advantages of the MechFiber320+ is its ability to feed into high troughs, 1,181mm (46.5'') without any additional modifications. The simple two-chain drive system makes maintenance easy. There is also an option to fit an automatic oiling system to ensure optimum lubrication.
Other key benefits include:

- Fresh new look with specially moulded black pin seal matt finish front covers.
- Rear ladder made of sleek tubular steel – user-friendly, collapsible and less prone to damage.
- Mixing chamber containing 6-paddle reel with new style paddle castellations – improved mix quality, less horsepower required, less machine wear.
- The paddles gently lift & tumble the added materials across the blades ensuring feedstuff is cut to an optimal length without destroying the quality of the fibre. This is to create a mix with the correct chop length & structure for optimum rumen health – improved herd health and productivity.
- Option to add lights over feed-out door and increase the length of the feed-out door – easy to see when ambient lighting is low and quicker feed-out.

- 4th Generation KEENAN Controller, feed management App and InTouch platform for full oversight of the mixing process and all farm data – see ingredient list and order, monitor costs, refusals etc.
- Option of key telematics on Controller – oil sensors, chain tension sensor etc. – helps to maintain machine in good working order

Height : 2805mm (110.5") **Width :** 2541mm (100”) **Horsepower :** 80 **Dairy Cows per load :** 55-85 **Finishers per load :** 110-170