

400

SPECIFICATION SHEET



Mech-fiber™ 400

For the larger operator requiring higher work rates, higher capacity, durability and trouble free operation, the Mech-fiber™ 400 sets new standards for the livestock industry. With the heavy duty Keenan 4-Chain drive system combined with unique Mech-fiber™ mixing technology and a capacity of 10 tonnes, it is a true world-beater when it comes to feeding large numbers of livestock.



400



Lower power, torque and fuel requirements

A typical power unit to tow a loaded Mech-fiber™ 400 would be a 120 HP tractor. To drive the mixer when loaded, requires approximately half this power reflecting in a dramatic saving on overall fuel consumption by the larger tractor compared with other mixers.

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 Mech-fiber™ 400. 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 Mech-fiber™ 400 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.



Mech-fiber™ 400 28m³ Mixer

Standard Dimensions

Mech-fiber™ 400

Height: 3400mm (134")

Width: 3000mm (118")

Payload: 10,000kg

Min. Horse Power: 120

Mech-fiber™ 400

Baleblend™

Height: 3500mm (138")

Width: 3000mm (118")

Payload: 10,000kg

Min. Horse Power: 120

Machines can be built to individual order and dimensions customised for a variety of farm set-ups.

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True Technology