



MCINTOSH
FARM MACHINERY

BALE FEEDERS



STRENGTH / QUALITY / PERFORMANCE

CRADLE

All details on the McIntosh Bale Feeder have been carefully thought out to reduce breakdown and provide trouble free operation for years to come. This bale feeder features 12,000lb zinc plated roller chains (the strongest available), 8 tooth sprockets and a larger American made hydraulic motor with 1 1/4" shaft. McIntosh Bale Feeders feature a deep V and a wide width construction that will hold the bale in longer as it rolls up the sides, reducing the need to change the direction of the feeder as often, and assisting when feeding out on the downhill side on rolling country.

STANDARD FEATURES

- 3" 12,000lb zinc - plated roller chains
- 5mm thick medium tensile end plates
- 8-tooth sprocket for longer life and better drive
- Bolt on slats
- Bronze bushes on drive shaft - no bearings
- Covered drive shaft to stop wrapping of silage
- Dual aggression pins
- Feeds out either side
- Fully enclosed galvanised plate floor
- Heavy 8mm thick angle slats for better ripping of bales
- Large heavy duty motor with 1/14" drive shaft
- Low maintenance
- Teeth are bent for better ripping of bale



The cradle is intentionally short to help reduce the chance of bales twisting around and taking longer to feed out. The high front and back bars help stop the bale from falling out when travelling and feeding. A short cradle with end bars will feed out better than a long cradle with wasted room and extra weight out the back of the tractor. With no or short end bars bales can twist and fall out.

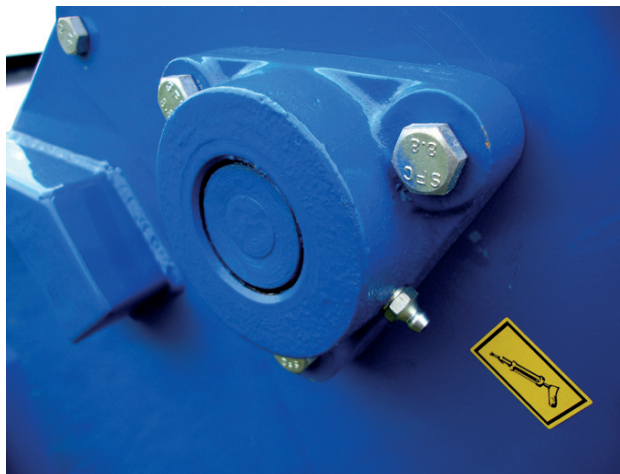
CRADLE FEATURES



- 8mm thick angle slats and teeth are the strongest on the market and are designed to operate effectively in both directions and help pull the bale apart. The angle slat gives the teeth a bigger rip area compared to box section



- Large 8 tooth sprocket improves the life of the chain compared to a 6 tooth sprocket



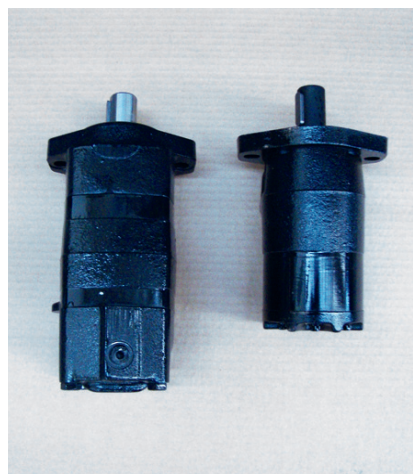
- With slow moving shafts and no need for protective covers, bronze bushes which aren't effected by mud and silage have proven the obvious choice for our Bale Feeders. Proven over 30 years of use they are strong, simple and will give a longer life than bearings



- 12,000lb zinc-plated roller chain is fully guided to prevent it from jumping off



- Unique to McIntosh our aggression pins greatly enhance performance when feeding mouldy wrapped bales or hard centred hay bales. Combined with the short cradle there is more resistance to help the teeth rip the bale apart



- With a capacity of 3000 PSI our large motor will last a lot longer than a smaller one which is only rated to around 1800 PSI. The 1 1/2" shaft and large key way is much stronger than a smaller motor and handles direction change with ease.



- Optional fully adjustable square bale attachment with spring tynes. By being able to adjust both the tyne and angle of the bar the attachment can be adjusted to suit

SINGLE BALE FEEDER

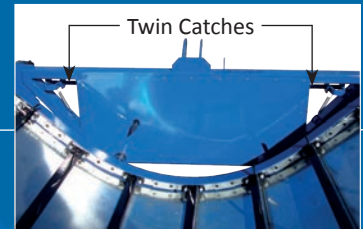
You expect strength, quality and performance from your farm machinery, and McIntosh Bale Feeders deliver all three. The McIntosh Bale Feeder is designed to an uncompromising strength standard. It is not designed to be the lightest on the market, because with today's larger bales, faster tractors and less time for maintenance, the need for additional strength has never been more important.

STANDARD FEATURES

- 1" high tensile bar drive dog pins (direct drive)
- Disengagement rope pulls straight from the centre of the machine
- Four easy access grease points
- Heavy fabricated headstock of less flexing
- Two headstock catches
- Self Loading
- High Tensile bar tynes are bolted to the headstock which increases strength compared to welding and makes it easier to remove if they need to be replaced

OPTIONAL EXTRAS

- Square bale attachment



- Two headstock catches to fully tie headstock and cradle together which makes a far more rigid machine than one with a single catch



- Large 8 tooth sprocket improves the life of the chain compared to a 6 tooth sprocket



- The double linkage plates provide superior strength compared to a single plate system where the bolts can come loose



SPECIFICATIONS

- Length: 1700mm
- Width: 2300mm
- Height: 940mm
- Weight: 670kg

TROUGH FEEDER

EXTRA TROUGH FEATURES

- Ram to raise extension
- 6 easy access grease points
- Safety latch to ensure forks cannot be removed unless the extension arm is down

TROUGH FEEDER FEATURES



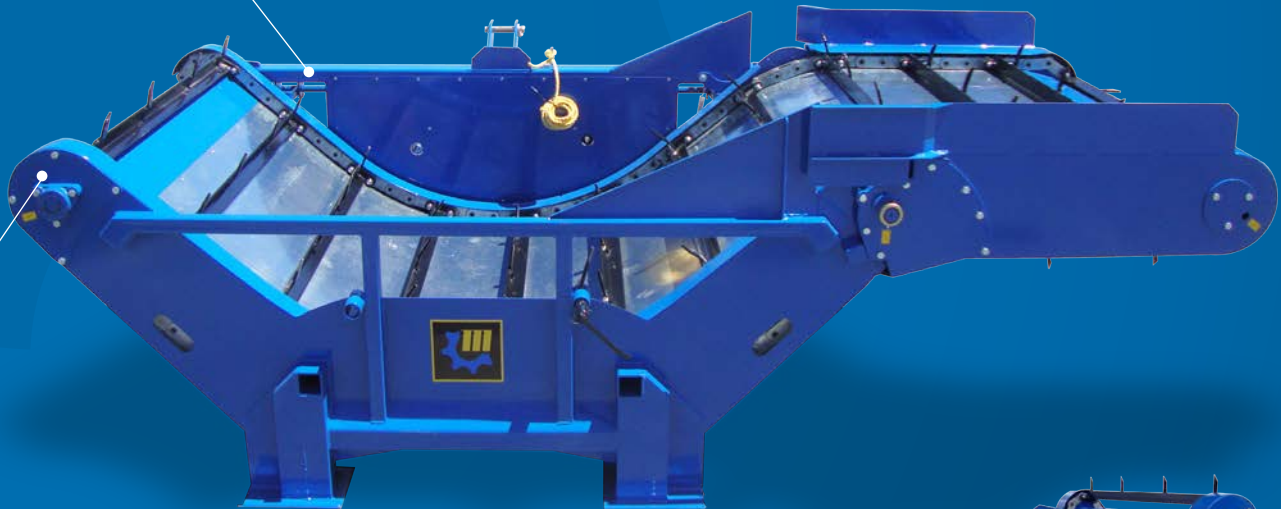
- Extended sides on the extension help reduce the product falling off the sides



- Solid lifting frame and pivot for longer life



- The trough feed arm extends to 2040mm from the centre of the tractor. A hydraulic ram raises the extension to help get through gates



SPECIFICATIONS

- Length: 1750mm
- Width: 3300mm
- Height: 940mm
- Weight: 895kg
- Width arm raised 2350mm

DOUBLE BALE FEEDER

The McIntosh Double Bale Feeder has been designed to incorporate strength, ease of use and proved years of trouble free use. With a spear loading system and low centre of gravity the McIntosh Double Bale Feeder will lead the way in feeding out machines.

The Double Bale Feeder with spear loading system features two box sections running through the cradle for greater strength and a lower centre of gravity rather than having the feeder on top of the chassis runners. With a lower centre of gravity the tyres can be kept in closer towards the centre of the Bale Feeder and also with the wider cradle there is a much smaller chance of running over the product especially when there is a strong wind and in muddy conditions.

STANDARD FEATURES

- 1" high tensile bar drive dog pins (direct drive)
- 3" 12,000lb zinc - plated roller chains
- 3 axle width setting each side
- 5mm thick medium tensile end plates
- 8-tooth sprocket for longer life and better drive
- Bolt on slats
- Bronze bushes on drive shaft - no bearings
- Covered drive shaft to stop wrapping of silage
- Dual aggression pins
- Easy access grease points
- Feeds out either side
- Fully enclosed galvanised plate floor
- Heavy 8mm thick angle slats for better ripping of bales
- Large heavy duty motor with 1 1/4" drive shaft
- Low maintenance
- Galvanised steel box to hold wrap & netting
- Stand to help pull net off
- Swivel drawbar
- Teeth are bent for better ripping of bale
- Tyres - 11.5/80-15.3



OPTIONAL EXTRAS

- Long drawbar
- Square bale attachment
- Trough extension arm
- Tyres - 11.5/80-15.3 tractor tread
- 400/60-15.5 semi aggressive or tractor tread

SPECIFICATIONS

- Length: 3750mm
- Width: 2300mm
- Height: 1100mm
- Weight: 1080kg

DOUBLE BALE FEEDER FEATURES



■ Axles can be adjusted to 3 widths (1620, 1720 & 1940mm) for different land conditions or to fit wider tyres. With the tyres in the above narrow position the Bale Feeder is still very stable with this 5'3" hay bale



■ There is large 315mm area outside the tyre to avoid running over feed



■ Forks in loading position for 4' bales



■ Standard tyres are 11.5x15.3, 50mm taller than the common 10.5x15.3 used on most double bale feeders. The taller tyre tows better over rougher ground than the smaller tyre



■ Checker plate to stand on when removing netting in one piece. The chassis goes through the cradle reducing the height. This greatly increases stability on hills



■ The double ram loading system lowers the bale gently all the way to the cradle without sudden drops which can damage feed out bars



■ The large lifting arm makes the whole lifting frame very strong when travelling with a bale



■ Steel box to hold plastic wrap. The mesh floor allows water and dirt to fall out and reduces the smell compared to an enclosed box

PRODUCT RANGE

FORAGE WAGONS

Available from 7.8 – 25m³, McIntosh Wagons are renowned for their strong, fully-welded steel sides, true bathtub design and elevator angle that allows it to start every time - even when the front is fully loaded.



TIP TRAILERS

Available from 4.5 – 17 tonne, McIntosh Tip Trailers are built tough enough to take full loads of metal for years. It's no wonder we've earned a reputation as the strongest trailer around.

BEATER WAGONS

Available from 12-20m³, three PTO horizontal driven beaters are designed to blend different products and feed out in an even and consistent manner. These units are well suited for feed pads.



MANURE SPREADERS

Available in 7.5, 10.8, and 13.5m³, McIntosh Manure Spreaders are designed to spread a wide variety of products in a consistent and even manner. New 13mm floor chains and improved sealing rubbers have enhanced the performance and build quality.

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All equipment is guaranteed for 12 months from the date of entering service, provided it has not been subject to improper usage and/or overloading or any other conditions contrary to the manufacturers' specifications or recommendations. Specifications are subject to change without notice.