

# JAY•LOR<sup>®</sup>

MMI

BECAUSE  
SIMPLICITY  
MATTERS.<sup>®</sup>

HORIZONTAL QUAD AUGER TMR MIXERS

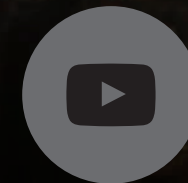


# MORE POWERS TO YOU.

Dan Powers comes from a feedlot background; being a former MMI International customer he knows just what feedlot managers and owners are looking for in equipment. As far back as his undergraduate days at the University of Nebraska, Dan was involved in the cattle industry. He has acquired an enviable background in this industry and his knowledge has made him a leading expert. Dan has served the many feedlot clients of MMI whose need for a reliable, 4-auger horizontal TMR mixer became a reality with its efficient operation providing a quality mix at full rated capacity.

Simplicity is the keynote, as the product line has an engineered, rugged construction, providing years of trouble free performance. The proprietary quad-auger design is powered by a Hydrostatic Planetary Drive system with soft-start and variable speed, allowing precise mixing and feed out speeds without revving the engine. An intuitive joystick control activates all mixing and feeding functions and a simple gravity discharge chute design reduces maintenance requirements.

Throughout its 60-year history, MMI has gained a reputation of building simple and reliable products that last, possible in large part by understanding the needs of their customers. The recent acquisition of MMI by Jaylor has resulted in a powerful union. Together we provide customers with simple products that incorporate the latest innovations, are built to high quality standards, and can promise top tier customer service going forward for an indefinite future.



**WATCH US ON**  
[www.youtube.com/user/myjaylor](https://www.youtube.com/user/myjaylor)

Drive System  
**1 Year**  
Warranty

Engineered  
**3 Year**  
Structure Warranty

Weigh System  
**4 Year**  
Warranty

Entire Product  
**1 Year**  
Warranty



# HORIZONTAL QUAD TMR MIXERS

Jaylor's Horizontal Quad Auger TMR Mixers are designed by cattlemen for cattlemen. Our years of experience with feedlot rations guarantees you the optimal mixer for your needs. Models H1650, H1850 and H1950 provide you with the right capacity for your operation, each engineered and built with rugged construction delivering extreme strength

without excess weight. Our modern hydrostatic smart controls and intuitive joystick control assure power and performance that deliver feed accurately, and efficiently. With the best warranty and customer service in the industry, your choice of one of our mixers will long be rewarded.



	H1650	H1850	H1950
STRUCK CAPACITY	650ft³   18.4m³	850ft³   24.1m³	950ft³   26.9m³
RATION CAPACITY	19500lbs   8850kg	24500lbs   11100kg	28000lbs   12700kg
BOX WEIGHT	16000lbs   7250kg	19500lbs   8850kg	22000lbs   10000kg
BOX HEIGHT	76in   193cm	82in   208cm	88in   224cm
BOX LENGTH	209in   531cm	233in   592cm	233in   592cm
BOX WIDTH	94in   239cm	94in   239cm	102in   259cm
OVERALL HEIGHT ON TYPICAL TRUCK	121in   307cm	127in   323cm	133in   338cm
OVERALL LENGTH ON TYPICAL TRUCK	299in   760cm	320in   813cm	320in   813cm
OVERALL WIDTH ON TYPICAL TRUCK	102in   259cm	102in   259cm	102in   259cm
RECOMMENDED TRUCK ENGINE	260 HP	300 HP	360 HP
VARIABLE AUGER SPEED	4-26 RPM	4-26 RPM	4-26 RPM
AUGER DRIVE SYSTEM	HYDROSTATIC	HYDROSTATIC	HYDROSTATIC
NUMBER OF OPTIONAL KNIVES	36	36	36
TOP AUGER THICKNESS	1/2in   12.7mm	1/2in   12.7mm	1/2in   12.7mm
LOWER AUGER THICKNESS	5/8in   16mm	5/8in   16mm	5/8in   16mm
DISCHARGE HEIGHT ON TYPICAL TRUCK	52in   132cm	52in   132cm	52in   132cm
DOOR OPENING WIDTH	48in   122cm	48in   122cm	48in   122cm
FLOOR THICKNESS	1/4in   6mm	1/4in   6mm	1/4in   6mm
DRUM WALL THICKNESS	1/4in   6mm	1/4in   6mm	1/4in   6mm
REAR AXLE REQUIREMENT	32000lbs   14500kg	40000lbs   18100kg	44000lbs   20000kg
FRONT AXLE REQUIREMENT	11000lbs   5000kg	12500lbs   5700kg	14000lbs   6400kg



# TMR INNOVATIONS

SEE A COMPLETE LIST FOR EACH MODEL ON  
[WWW.JAYLOR.COM/HORIZONTAL](http://WWW.JAYLOR.COM/HORIZONTAL)



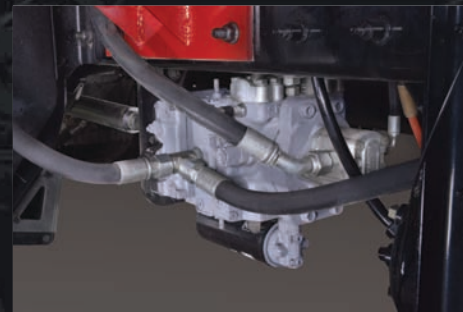
## SUPERIOR MIX BY DESIGN

Through hundreds of mix studies, the innovative quad-auger design has been refined to consistently handle rations with a wide range of ingredients from wet brewers to high-forage diets in both partial and full loads without dead spots.



## SINGLE JOYSTICK CONTROL

An intuitive joystick control activates all mixing and feeding functions allowing operators to concentrate on feed placement without needing to look down at the controls. Ergonomically positioned next to the driver's seat in reach of the scale indicator.



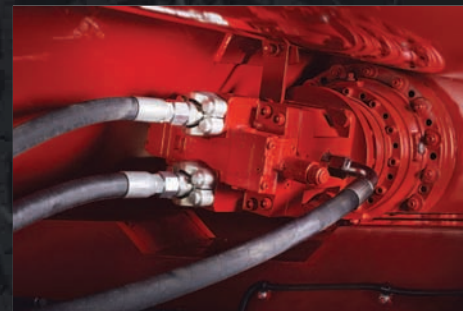
## HYDROSTATIC PUMP

Sized to deliver high power and torque for optimum performance at lower engine speeds for smooth mixing and feed-out of all rations, effectively lower fuel consumption while saving time.



## HYDRAULIC RESERVOIR

Innovative hydraulic reservoir incorporates storage, cooling and oil filtration in one compact, simple package giving you easy access for maintenance.



## HYDROSTATIC PLANETARY DRIVE

Quiet operation with soft-start and variable speed provides precise mixing and feed out speeds without revving the engine eliminating the harmful shock-loads of conventional PTO designs. Mixing on-the-go translates to more loads per hour.



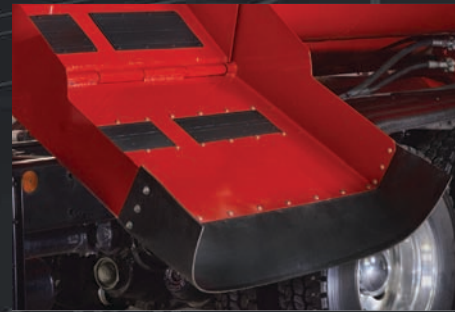
## HEAVY DUTY CONSTRUCTION

Rugged design and construction of the engineered mixer body eliminates the need for a sub-frame making it lighter and stronger. Heavy duty scale tubes and mounts safely house critical load cells to ensure precise feed monitoring in all conditions.



## OIL-RESISTANT DOOR SEALS

Industrial grade, oil-resistant seals keep dirt out and oil in the oil bath. Facilitates efficient lubrication of all drive components for long life and smooth, quiet operation. Simple tensioners keep positive control on the chain for trouble-free operation.



## GRAVITY DISCHARGE CHUTE

Simple chute design eliminates the need for augers, chains and bearing translating to lower maintenance. Integrated magnets are standard for livestock safety and health.



## HIGH CAPACITY DOOR

High Capacity 48" (122cm) wide door allows for rapid discharge yet precise metering of lower volume rations when needed. Paired with the single joystick control, one-pass feeding is easy to achieve even for novice operators.



## CENTRAL GREASE PORTS

Zerks are routed to a central location for easy access, simplifying daily maintenance of all bearings to insure smooth operation and long bearing life.



## ADJUSTABLE CHUTE CONTROL

Precise adjustment of the chute speed gives the operator fine control over the raise/ lower rate and helps improve efficiency while delivering feed.



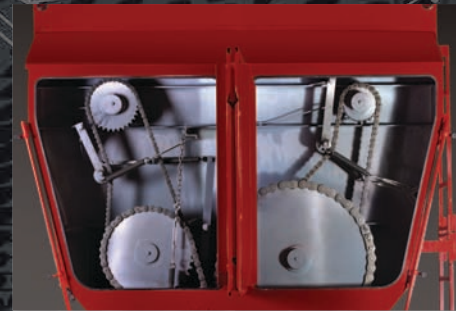
## REMOTE DISPLAY & LED LIGHTS

Conveniently located in full view of the loader, the remote scale display provides weight and recipe readout for loading accuracy. Feeding before daybreak is simplified with an LED spotlight illuminating bunks and the gravity discharge chute.



## SMART CONTROL SYSTEM

The smart PLUS+1® control system displays mixer performance in real time on the operator interface. It also records temperature and pressure exceptions for troubleshooting and predictive maintenance of the hydrostat system.



## OIL BATH AUGER DRIVE

Extra heavy duty drive chains and sprockets deliver rugged reliability and long component life. Single latch rear doors provide easy access for system inspection and maintenance.





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