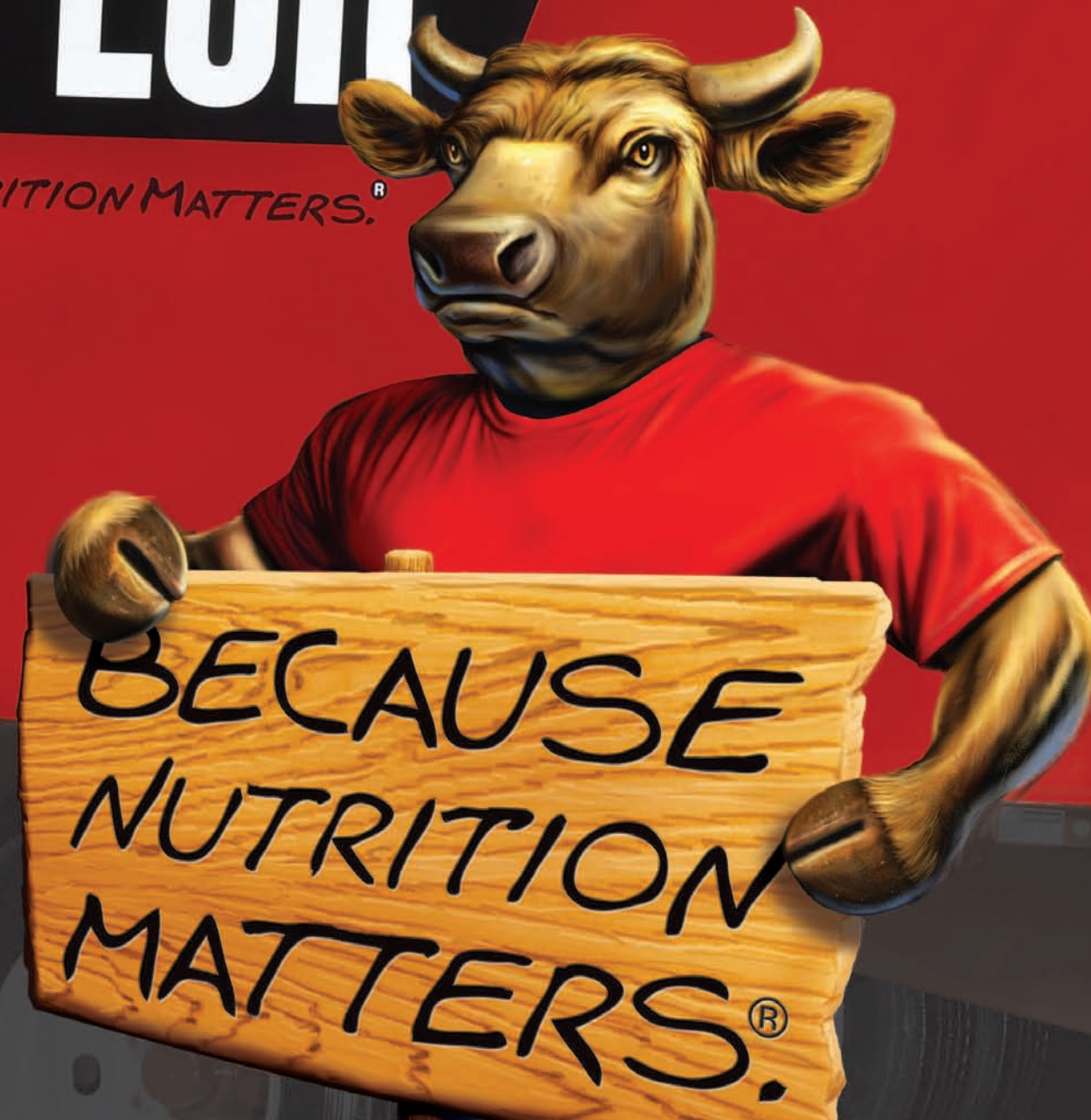


# JAY•LOR®

BECAUSE NUTRITION MATTERS.®



JAY•LOR® BECAUSE NUTRITION MATTERS.®

DUMP WAGONS

MANURE SPREADERS

ATTACHMENTS


TMR MIXERS

AAB-020-00020 REV:7


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# OUR WINNING LINE-UP



MINI TMR MIXERS  
SELF-PROPELLED



MINI TMR MIXERS  
STATIONARY



MINI TMR MIXERS  
TRAILER



TRUCK MOUNT  
TMR MIXERS



STATIONARY  
TMR MIXERS



LOADER  
ATTACHMENTS



SINGLE AUGER  
TMR MIXERS



TWIN AUGER  
TMR MIXERS



TWIN AUGER HD  
TMR MIXERS



DUMP  
WAGONS



MANURE  
SPREADERS



# NUTRITION MATTERS

You may already have a nutritionist, and that's perfect. At Jaylor we want you to think of us as your 'feed mixer' nutrition specialist. When you purchase a Jaylor mixer, we are at your service, so please feel free to email us, anytime, at [nutrition@jaylor.com](mailto:nutrition@jaylor.com). We'll answer all your nutrition questions. That's what goes with being a Jaylor customer!

At Jaylor, "It's all about the Mix". This is why Jaylor now includes a Shaker Box with every purchase of a Jaylor TMR Mixer. Mix uniformity and resistance to ingredient sorting define the optimum TMR mix. A TMR mix is the result of an interaction between mixer design and performance, ingredient characteristics, and operating procedures. The Shaker Box provides a simple way to test the uniformity of particle size and ingredient distribution within a batch, as well as between loads. This also enables fine tuning of mixing procedures to create the optimum mix, as well as to monitor mixer performance. At Jaylor we expect our mixers to perform... "Because Nutrition Matters®".



**Dr. Alan S. Vaage,**  
**Ph.D.**  
Jaylor Nutritionist

# THE AUGER

## SQUARE CUT AUGER

Jaylor's innovative and patented auger produces a quality mix faster and cleaner. A fundamental feature of the Jaylor auger are the 'Square Cut' edges that contribute to its industry-leading ability to process baled forage and other roughage, and mix it into a uniform TMR that resists sorting. The improved cutting action means less pressure on the mix and improved feed ration for your animals.

The patented sloped top prevents bridging of round bales, allowing them to be rapidly cut apart while increasing the mixing action. The unique slide plate gently and efficiently gathers the feed into the auger for elevation in a way that decreases friction on the feed, reducing horsepower requirements by 20%. Less friction results in reduced power consumption, which translates to lower operating costs for you.

Jaylor uses specially designed and oriented knives for maximum cutting efficiency when processing long forage. They are self-sharpening, selected and tested for durability and long life. Optional specialty knives may be added to increase the processing and feedout capability of Jaylor TMR mixers, especially when processing round bales, and coarser varieties of forage.



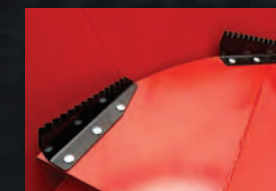
SLOPED TOP



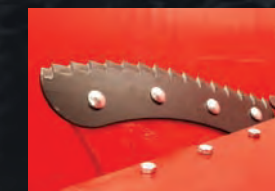
CARBIDE COATED KNIVES



SQUARE CUT EDGES



SLIDE PLATE



ALEXANDER KNIVES



VERTICAL KNIVES

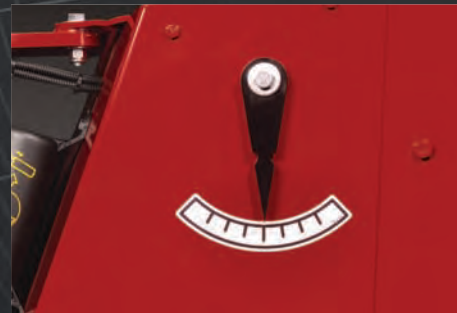


# TMR INNOVATIONS



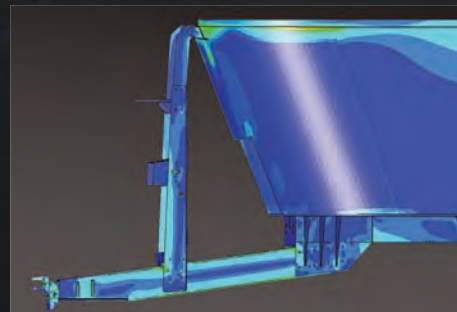
## VIEWING WINDOW

Permits the operator to safely view the interior of the mixer, the rotation of the auger, and the progression of the mix to determine when it is ready to feed.



## MIXER LEVEL

To ensure optimal TMR processing it's important to have a level mixer. The mixer level is visible from the tractor cab, and makes leveling of the mixer simple.



## COMPUTER STRESS ANALYSED

Jaylor's engineering team uses stress simulation to ensure each component will endure years of rugged use. Afterwards, we perform extensive field testing to verify the design.



## HEAVY DUTY FORGED COMPONENTS

To further enhance strength and reliability, the critical frame parts and adjustable hitch are now cast exclusively for Jaylor, to our own specifications.



## STATE-OF-THE-ART MATERIALS

Jaylor uses state-of-the-art materials including Hot Dipped Galvanized metal and high-density polyethylene on its conveyors to inhibit rust and wear.



## LADDER

An ergonomically designed ladder with incorporated platform allows the operator to view inside the mixing chamber.

# MINI TMR MIXERS

Jaylor Mini TMR mixers have proven themselves ideal for a wide range of applications, including feeding smaller dairies when starting out, and specialty groups such as weaned calves, dry cows, maternity pens, and fresh cows on larger dairy farms. Our Mini TMR mixers are great for supplemental feeding of beef cows during calving. Each A50 and A100 model is now available in four unique versions: a 3-wheel,

all-wheel Self-Propelled; a gas engine-powered Pull-Type; a gas engine-powered Truck-Mount; and an electric motor or gas engine-powered Stationary. In order to meet your particular needs, these mixers are designed and engineered with the same capabilities and durability as the larger 5000 Series mixers, including the ability to incorporate long forage into true total mixed rations. A50 and A100 models operate hydrostatically, with the

augers driven by a powerful hydraulic motor. The 5275 model has been specifically designed to process bales up to 4'x5' into a uniform TMR that resists sorting. Even the smallest skid steers won't have any trouble loading this 300 cubic foot (8.5m<sup>3</sup>) model and just 45 Horsepower will run it. Each model also comes with a complete scale system for accurate weighing.







**A50  
SELF-  
PROPELLED**

**A50  
TRAILER**

**A50  
STATIONARY**

**A50  
TRUCK MOUNT**

**A50  
SKID STEER**

**A100  
SELF-  
PROPELLED**

**A100  
TRAILER**

**A100  
STATIONARY**

**A100  
TRUCK MOUNT**

**5150  
TRAILER**

**5275  
TRAILER**

CAPACITY NO EXT.	50ft <sup>3</sup>   1.42m <sup>3</sup>	50ft <sup>3</sup>   1.42m <sup>3</sup>	50ft <sup>3</sup>   1.42m <sup>3</sup>	50ft <sup>3</sup>   1.42m <sup>3</sup>	50ft <sup>3</sup>   1.42m <sup>3</sup>	91ft <sup>3</sup>   2.58m <sup>3</sup>	91ft <sup>3</sup>   2.58m <sup>3</sup>	91ft <sup>3</sup>   2.58m <sup>3</sup>	91ft <sup>3</sup>   2.58m <sup>3</sup>	155ft <sup>3</sup>   4.4m <sup>3</sup>	300ft <sup>3</sup>   8.5m <sup>3</sup>
WEIGHT	1300lbs   590kg	1100lbs   500kg	1000lbs   455kg	1000lbs   455kg	1100lbs   500kg	2350lbs   1066kg	1850lbs   839kg	1650lbs   748kg	1850lbs   839kg	4300lbs   1950kg	6800lbs   3100kg
HEIGHT	69in   1.75m	76in   1.93m	66in   1.68m	68in   1.73m	74in   1.87m	72.5in   1.85m	75in   1.91m	69in   1.75m	69in   1.75m	86in   2.2m*	83in   2.1m*
WIDTH	46in   1.17m	46in   1.17m	46in   1.17m	49in   1.25m	58in   1.47m	47in   1.19m	55.5in   1.41m	56.5in   1.44m	59.5in   1.51m	85in   2.16m	85in   2.16m
LENGTH	94in   2.39m	100in   2.54m	74in   1.88m	83in   2.11m	80in   2.03m	126in   3.20m	143.5in   3.65m	101.5in   2.58m	101.5in   2.58m	140in   3.6m	212in   5.4m
FLAT KNIFE	13	13	13	13	13	26	26	26	26	8	16
DRUM MATERIAL	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Steel	Steel	Steel	Steel	Steel	Steel
DRUM THICKNESS	0.43in   10.9mm	0.43in   10.9mm	0.43in   10.9mm	0.43in   10.9mm	0.43in   10.9mm	0.125in   3.175mm	0.125in   3.175mm	0.125in   3.175mm	0.125in   3.175mm	0.25in   6mm	0.25in   6mm
DOOR WIDTH	18in   45.7cm	18in   45.7cm	18in   45.7cm	18in   45.7cm	18in   45.7cm	18in   45.7cm	18in   45.7cm	18in   45.7cm	18in   45.7cm	25in   63.5cm	25in   63.5cm
DISCHARGE HEIGHT	18in   45.7cm	25in   63.5cm	14in   35.6cm	18in   45.7cm	12in   30.5cm	14.5in   36.83cm	25in   63.5cm	19in   48.3cm	19in   48.3cm	35in   88.9cm	33in   84cm
FRAME	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Painted Steel	Painted Steel
STANDARD TIRES	16X6.50-8 4PR (3)	20X10.00-8 4PR (2)	N/A	N/A	N/A	21X11.00-10 4PR (2) 16X6.50-8 4PR (1)	20X10.00-8 4PR (2)	N/A	N/A	10.0/75-15.3 18 PLY (2)	10.0/75-15.3 18 PLY (2)
STANDARD DRIVE	16 HP Vanguard Gas Engine	13 HP Honda Gas Engine	1-Phase 10 HP Electric Motor	13 HP Honda Gas Engine	630cc Hydraulic Motor	22 HP Honda Gas Engine	22 HP Honda Gas Engine	(2) 1-Phase 10 HP Electric Motor	22 HP Honda Gas Engine	TRACTOR PTO 35HP MINIMUM	TRACTOR PTO 45HP MINIMUM
STARTING SYSTEM	Electric 12 VDC	Electric 12 VDC	N/A	Electric 12 VDC	N/A	Electric 12 VDC	Electric 12 VDC	N/A	Electric 12 VDC	N/A	N/A
SCALE SYSTEM	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02	DG500	DG500

\*lifting lugs protrude an additional 1.5in | 3.8cm above



# SINGLE AUGER TMR MIXERS

Jaylor Single Auger TMR mixers are available in a variety of configurations ranging in capacity from 350 to 575 cubic feet (ft<sup>3</sup>). They are ideal for feeding small to mid-sized dairy and cow-calf operations, medium-sized beef feedlots (especially backgrounding and grower operations), as well as large sheep and goat facilities. Each one is an industry leader in its class at quickly processing round or square baled hay and/or baleage into uniform rations that

will resist sorting. The 5400 is a “low-profile” machine and ideal for using with smaller skid-steer loaders, or wherever height is limited. All these mixers come standard with the patented Jaylor augers and the full range of innovations (page 5), warranties (page 21), and with a full range of options (pages 19-20) to create your tailored feeding solution.



	<b>5350</b>	<b>5400</b>	<b>5425</b>	<b>5575</b>
<b>CAPACITY NO EXT.</b>	350ft <sup>3</sup>   9.9m <sup>3</sup>	375ft <sup>3</sup>   10.6m <sup>3</sup>	450ft <sup>3</sup>   12.7m <sup>3</sup>	475ft <sup>3</sup>   13.5m <sup>3</sup>
<b>CAPACITY 8" EXT.</b>	380ft <sup>3</sup>   10.8m <sup>3</sup>	410ft <sup>3</sup>   11.6m <sup>3</sup>	485ft <sup>3</sup>   13.7m <sup>3</sup>	515ft <sup>3</sup>   14.6m <sup>3</sup>
<b>CAPACITY 12" EXT.</b>	405ft <sup>3</sup>   11.5m <sup>3</sup>	440ft <sup>3</sup>   12.5m <sup>3</sup>	515ft <sup>3</sup>   14.6m <sup>3</sup>	545ft <sup>3</sup>   15.4m <sup>3</sup>
<b>CAPACITY 16" EXT.</b>	425ft <sup>3</sup>   12.0m <sup>3</sup>	465ft <sup>3</sup>   13.2m <sup>3</sup>	540ft <sup>3</sup>   15.3m <sup>3</sup>	575ft <sup>3</sup>   16.3m <sup>3</sup>
<b>WEIGHT</b>	7300lbs   3300kg	7900lbs   3600kg	7500lbs   3400kg	9400lbs   4300kg
<b>HEIGHT</b>	103in   262cm	93in   236cm**	108in   274cm	114in   290cm
<b>LENGTH</b>	201in   511cm	212in   538cm	212in   538cm	216in   549cm
<b>DRUM WIDTH</b>	91in   231cm	102in   259cm	97in   246cm	102in   259cm
<b>PTO SPEED</b>	540 RPM	540 RPM	540 RPM	540 RPM
<b>MINIMUM HP REQUIREMENTS</b>	60 HP	70 HP	70 HP	80 HP
<b>AUGER SPEED</b>	41 RPM	41 RPM	41 RPM	41 RPM
<b>NUMBER OF KNIVES</b>	9	8	9	11
<b>AUGER FLIGHTING THICKNESS</b>	5/8in   16mm	5/8in   16mm	5/8in   16mm	5/8in   16mm
<b>MAX DISCHARGE HEIGHT*</b>	60in   152cm	60in   152cm	60in   152cm	60in   152cm
<b>CONVEYOR WIDTH</b>	36in   91cm	36in   91cm	36in   91cm	36in   91cm
<b>DOOR OPENING WIDTH</b>	42in   107cm	42in   107cm	42in   107cm	42in   107cm
<b>FLOOR THICKNESS</b>	5/8in   16mm	5/8in   16mm	5/8in   16mm	5/8in   16mm
<b>DRUM WALL THICKNESS</b>	1/4in   6mm	1/4in   6mm	1/4in   6mm	1/4in   6mm
<b>STANDARD TIRES</b>	12.5L-15FI LR 'F' (2)	15.0/55-17 26 PLY (2)	15.0/55-17 26 PLY (2)	15.0/55-17 26 PLY (2)
<b>WHEEL ASSEMBLY</b>	Single Straight Axle	Single Straight Axle	Single Straight Axle	Single Straight Axle

\* with optional 72" conveyor    \*\* with optional low-profile tires



# TWIN AUGER TMR MIXERS

Jaylor 5000 Series Twin Auger TMR mixers are available in a wide range of configurations in capacities from 615 to 960 cubic feet (ft<sup>3</sup>). These machines are used to feed larger dairy and cow-calf operations and feedlots ranging in size from as little as a hundred head, up to thousands of head. Each one is an industry leader in its class at processing round or square baled hay and baleage into uniform rations, which are resistant to sorting during eating, in a minimum amount of time. They are also ideal for mixing pre-processed silage and grain rations, including

high grain finishing rations, with which full mix uniformity is achieved in as little as three to five minutes. The “Low Profile” 5600 is capable of being used with skid-steer loaders. All these mixers come standard with patented Jaylor augers and the full range of innovations (page 5), warranties (page 21), and with a full range of options (pages 19-20) to create your tailored feeding solution.



	<b>5600</b>	<b>5650</b>	<b>5750</b>	<b>5850</b>
CAPACITY NO EXT.	615ft <sup>3</sup>   17.4m <sup>3</sup>	650ft <sup>3</sup>   18.4m <sup>3</sup>	N/A	800ft <sup>3</sup>   22.7m <sup>3</sup>
CAPACITY 8" EXT.	675ft <sup>3</sup>   19.1m <sup>3</sup>	700ft <sup>3</sup>   19.8m <sup>3</sup>	N/A	865ft <sup>3</sup>   24.5m <sup>3</sup>
CAPACITY 12" EXT.	720ft <sup>3</sup>   20.4m <sup>3</sup>	740ft <sup>3</sup>   21.0m <sup>3</sup>	740ft <sup>3</sup>   21.0m <sup>3</sup>	910ft <sup>3</sup>   25.8m <sup>3</sup>
CAPACITY 16" EXT.	765ft <sup>3</sup>   21.7m <sup>3</sup>	780ft <sup>3</sup>   22.1m <sup>3</sup>	780ft <sup>3</sup>   22.1m <sup>3</sup>	960ft <sup>3</sup>   27.2m <sup>3</sup>
WEIGHT	12900lbs   5900kg	12700lbs   5800kg	13000lbs   5900kg	13500lbs   6100kg
HEIGHT	93in   236cm**	102in   259cm	112in   284cm	108in   274cm
LENGTH	303in   770cm	290in   737cm	290in   737cm	308in   782cm
DRUM WIDTH	97in   246cm	91in   231cm	91in   231cm	97in   246cm
PTO SPEED	540 RPM	540 RPM	1000 RPM	1000 RPM
MINIMUM HP REQUIREMENTS	105 HP	105 HP	115 HP	125 HP
AUGER SPEED	41 RPM	41 RPM	38 RPM	38 RPM
NUMBER OF KNIVES	16	18	18	18
AUGER FLIGHTING THICKNESS	5/8in   16mm	5/8in   16mm	5/8in   16mm	5/8in   16mm
MAX DISCHARGE HEIGHT*	60in   152cm	60in   152cm	60in   152cm	60in   152cm
CONVEYOR WIDTH	36in   91cm	36in   91cm	36in   91cm	36in   91cm
DOOR OPENING WIDTH	42in   107cm	42in   107cm	42in   107cm	42in   107cm
FLOOR THICKNESS	5/8in   16mm	5/8in   16mm	5/8in   16mm	5/8in   16mm
DRUM WALL THICKNESS	1/4in   6mm	1/4in   6mm	1/4in   6mm	1/4in   6mm
STANDARD TIRES	12.5L-15FI LR 'F' (4)	12.5L-15FI LR 'F' (4)	15.0/55-17 26 PLY (4)	15.0/55-17 26 PLY (4)
WHEEL ASSEMBLY	Dual Oscillating	Dual Oscillating	Dual Oscillating	Dual Oscillating

\* with optional 72" conveyor \*\* with optional low-profile tires



# TWIN AUGER HD TMR MIXERS

The Jaylor 5000 Series Twin Auger HD TMR Mixers are larger, and are designed for heavier loads and for use over rougher surfaces than the standard 5000 Series, Twin Auger Mixers. They are available in a full range of configurations in capacities from 740 to 1295 cubic feet (ft<sup>3</sup>). They have a heavier frame and sub-structure, cast dual-axle walking beam assemblies with extra heavy-duty axles and hubs, and heavier duty wheels and tires. They also come with thicker auger flighting and floors. Together these enhancements make the Jaylor HD mixers capable of blending and transporting mixes that are up to 75% heavier;

ideal for large dairies and beef operations. Each HD series mixer is an industry leader in its class at efficiently and rapidly processing round or square baled hay and baleage into uniform rations that are resistant to sorting and ideal for mixing pre-processed silage and grain rations, in as little as three to five minutes. All the HD mixers come standard with 3/4" thick patented Jaylor augers and the full range of innovations (page 5), warranties (page 21), and with a full range of options (pages 19-20) to create your tailored feeding solution.



	<b>5750HD</b>	<b>5850HD</b>	<b>51000HD</b>	<b>51250HD</b>
CAPACITY NO EXT.	N/A	800ft <sup>3</sup>   22.7m <sup>3</sup>	925ft <sup>3</sup>   26.2m <sup>3</sup>	1125ft <sup>3</sup>   31.9m <sup>3</sup>
CAPACITY 8" EXT.	N/A	865ft <sup>3</sup>   24.5m <sup>3</sup>	990ft <sup>3</sup>   28.0m <sup>3</sup>	1190ft <sup>3</sup>   33.7m <sup>3</sup>
CAPACITY 12" EXT.	740ft <sup>3</sup>   21.0m <sup>3</sup>	910ft <sup>3</sup>   25.8m <sup>3</sup>	1045ft <sup>3</sup>   29.6m <sup>3</sup>	1245ft <sup>3</sup>   35.3m <sup>3</sup>
CAPACITY 16" EXT.	780ft <sup>3</sup>   22.1m <sup>3</sup>	960ft <sup>3</sup>   27.2m <sup>3</sup>	1095ft <sup>3</sup>   31.0m <sup>3</sup>	1295ft <sup>3</sup>   36.7m <sup>3</sup>
WEIGHT	15500lbs   7000kg	17600lbs   8000kg	19800lbs   9000kg	23100lbs   10500kg
HEIGHT	120in   305cm	116in   295cm	117in   297cm	135in   343cm
LENGTH	290in   737cm	308in   782cm	318in   808cm	318in   808cm
DRUM WIDTH	91in   231cm	97in   246cm	102in   259cm	102in   259cm
PTO SPEED	1000 RPM	1000 RPM	1000 RPM	1000 RPM
MINIMUM HP REQUIREMENTS	125 HP	135 HP	155 HP	200 HP
AUGER SPEED	38 RPM	38 RPM	38 RPM	41 RPM
NUMBER OF KNIVES	18	18	22	26
AUGER FLIGHTING THICKNESS	3/4in   19mm	3/4in   19mm	3/4in   19mm	3/4in   19mm
MAX DISCHARGE HEIGHT*	66in   168cm	68in   173cm	68in   173cm	68in   173cm
CONVEYOR WIDTH	36in   91cm	36in   91cm	36in   91cm	36in   91cm
DOOR OPENING WIDTH	42in   107cm	42in   107cm	42in   107cm	42in   107cm
FLOOR THICKNESS	3/4in   19mm	3/4in   19mm	3/4in   19mm	3/4in   19mm
DRUM WALL THICKNESS	1/4in   6mm	1/4in   6mm	1/4in   6mm	1/4in   6mm
STANDARD TIRES	435/50R19.5 (4)	445/50R22.5 (4)	275/70R22.5 (8)	275/70R22.5 (8)
WHEEL ASSEMBLY	Walking Beam	Walking Beam	Walking Beam	Walking Beam

\* with optional 72" conveyor



# TRUCK MOUNTED TMR MIXERS

Truck mounted TMR mixers are especially useful when feeding larger numbers of animals grouped by age or stage of production, or at multiple locations. Jaylor produces the full range of the 5000 Series mixers in its Truck Mount line, either as new units, built to specification on the truck of your choice at the Jaylor factory, or as Truck Mount Installation kits installed on your truck of choice by selected Jaylor Dealers. All Jaylor Truck Mount mixers are driven by a powerful and robust hydrostatic drive system, engineered for years of trouble-free operation. They are also

designed and built with the same capability to quickly process baled forage and produce quality, uniform mixes as are Jaylor's trailed mixers. Jaylor Truck Mounts come standard with patented Jaylor augers and the full range of innovations (page 5), warranties (page 21), and with a full range of options (pages 19-20) to create your tailored feeding solution. Contact your nearest Jaylor Dealer or call 1.800.809.8224 and ask about creating your own specific Jaylor Truck Mount feeding solution.



	<b>5425</b>	<b>5750</b>	<b>5850</b>	<b>51000</b>	<b>51250</b>
CAPACITY NO EXT.	450ft <sup>3</sup>   12.7m <sup>3</sup>	650ft <sup>3</sup>   18.4m <sup>3</sup>	800ft <sup>3</sup>   22.7m <sup>3</sup>	925ft <sup>3</sup>   26.2m <sup>3</sup>	1125ft <sup>3</sup>   31.9m <sup>3</sup>
CAPACITY 8" EXT.	485ft <sup>3</sup>   13.7m <sup>3</sup>	700ft <sup>3</sup>   19.8m <sup>3</sup>	865ft <sup>3</sup>   24.5m <sup>3</sup>	990ft <sup>3</sup>   28.0m <sup>3</sup>	1190ft <sup>3</sup>   33.7m <sup>3</sup>
CAPACITY 12" EXT.	515ft <sup>3</sup>   14.6m <sup>3</sup>	740ft <sup>3</sup>   21.0m <sup>3</sup>	910ft <sup>3</sup>   25.8m <sup>3</sup>	1045ft <sup>3</sup>   29.6m <sup>3</sup>	1245ft <sup>3</sup>   35.3m <sup>3</sup>
CAPACITY 16" EXT.	540ft <sup>3</sup>   15.3m <sup>3</sup>	780ft <sup>3</sup>   22.1m <sup>3</sup>	960ft <sup>3</sup>   27.2m <sup>3</sup>	1095ft <sup>3</sup>   31.0m <sup>3</sup>	1295ft <sup>3</sup>   36.7m <sup>3</sup>
DRUM HEIGHT*	85in   216cm	81in   206cm	85in   216cm	86in   219cm	104in   264cm
DRUM LENGTH	159in   404cm	236in   600cm	255in   648cm	265in   673cm	265in   673cm
DRUM WIDTH	97in   246cm	91in   231cm	97in   246cm	102in   259cm	102in   259cm
NUMBER OF KNIVES	9	18	18	22	26
AUGER FLIGHTING THICKNESS	5/8in   16mm	5/8in   16mm	5/8in   16mm	3/4in   19mm	3/4in   19mm
CONVEYOR WIDTH	36in   91cm	36in   91cm	36in   91cm	36in   91cm	36in   91cm
DOOR OPENING WIDTH	42in   107cm	42in   107cm	42in   107cm	42in   107cm	42in   107cm
FLOOR THICKNESS	5/8in   16mm	5/8in   16mm	5/8in   16mm	3/4in   19mm	3/4in   19mm
DRUM WALL THICKNESS	1/4in   6mm	1/4in   6mm	1/4in   6mm	1/4in   6mm	1/4in   6mm
REAR AXLE REQUIREMENT	23000lbs   10500kg	38000lbs   17000kg	40000lbs   18200kg	46000lbs   20900kg	46000lbs   20900kg
FRONT AXLE REQUIREMENT	12000lbs   5500kg	12000lbs   5500kg	16000lbs   7300kg	20000lbs   9100kg	20000lbs   9100kg

\*with mounting pads



# STATIONARY TMR MIXERS

Jaylor supplies stationary mixers in all 5000 Series sizes, and configurations for livestock production, as well as to facilities engaged in composting, municipal waste management, recycling, and bio-digester energy production. Designed and engineered to meet the customer's needs, they can be powered electrically, by stand-alone engine, by PTO, mechanical drive or robust hydrostatic drive, recommended for applications approaching continuous operation.

Of particular note is the 5350 Stationary Mixer. Powered by two ten-horsepower single

phase electric motors it is ideal for traditional tie-stalls or smaller farms. Jaylor's Stationary Mixers have the same industry-leading capability for efficiently processing baled forage into uniform rations that resist sorting. All these mixers come standard with patented Jaylor augers and the full range of innovations (page 5), warranties (page 21), and with a full range of options (pages 19-20). Contact your nearest Jaylor Dealer or call 1.800.809.8224 to discuss your custom feeding solution.



	<b>5350</b>	<b>5425</b>	<b>5750</b>	<b>5850</b>	<b>51000</b>
CAPACITY NO EXT.	350ft <sup>3</sup>   9.9m <sup>3</sup>	450ft <sup>3</sup>   12.7m <sup>3</sup>	650ft <sup>3</sup>   18.4m <sup>3</sup>	800ft <sup>3</sup>   22.7m <sup>3</sup>	925ft <sup>3</sup>   26.2m <sup>3</sup>
CAPACITY 8" EXT.	380ft <sup>3</sup>   10.8m <sup>3</sup>	485ft <sup>3</sup>   13.7m <sup>3</sup>	700ft <sup>3</sup>   19.8m <sup>3</sup>	865ft <sup>3</sup>   24.5m <sup>3</sup>	990ft <sup>3</sup>   28.0m <sup>3</sup>
CAPACITY 12" EXT.	405ft <sup>3</sup>   11.5m <sup>3</sup>	515ft <sup>3</sup>   14.6m <sup>3</sup>	740ft <sup>3</sup>   21.0m <sup>3</sup>	910ft <sup>3</sup>   25.8m <sup>3</sup>	1045ft <sup>3</sup>   29.6m <sup>3</sup>
CAPACITY 16" EXT.	425ft <sup>3</sup>   12.0m <sup>3</sup>	540ft <sup>3</sup>   15.3m <sup>3</sup>	780ft <sup>3</sup>   22.1m <sup>3</sup>	960ft <sup>3</sup>   27.2m <sup>3</sup>	1095ft <sup>3</sup>   31.0m <sup>3</sup>
WEIGHT	7300lbs   3300kg	7500lbs   3400kg	1300lbs   5900kg	17600lbs   8000kg	19800lbs   9000kg
HEIGHT	103in   262cm	108in   274cm	112in   284cm	108in   274cm	117in   297cm
DRUM LENGTH	138in   351cm	154in   391cm	236in   600cm	255in   648cm	265in   673cm
DRUM WIDTH	91in   231cm	97in   246cm	91in   231cm	97in   246cm	102in   259cm
PTO SPEED	500 RPM	500 RPM	1000 RPM	1000 RPM	1000 RPM
MINIMUM HP REQUIREMENTS	2x 10 HP	2x 10 HP	150 HP	200 HP	250 HP
AUGER MIX SPEED	18 RPM	18 RPM	41 RPM	41 RPM	41 RPM
AUGER CLEANOUT SPEED	26 RPM	26 RPM	41 RPM	41 RPM	41 RPM
NUMBER OF KNIVES	9	9	18	18	22
AUGER FLIGHTING THICKNESS	5/8in   16mm	5/8in   16mm	3/4in   19mm	3/4in   19mm	3/4in   19mm
DISCHARGE HEIGHT	60in   152cm	60in   152cm	68in   173cm	68in   173cm	68in   173cm
DOOR OPENING WIDTH	42in   107cm	42in   107cm	42in   107cm	42in   107cm	42in   107cm
FLOOR THICKNESS	5/8in   16mm	5/8in   16mm	3/4in   19mm	3/4in   19mm	3/4in   19mm
DRUM WALL THICKNESS	1/4in   6mm	1/4in   6mm	1/4in   6mm	1/4in   6mm	1/4in   6mm

\* with optional 72" conveyor



# TMR MIXER OPTIONS

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



## SCALES

Jaylor, with Dinamica Generale, offers the most advanced feed management tools available today. This includes real-time control, remote scales, phone app readout and more.



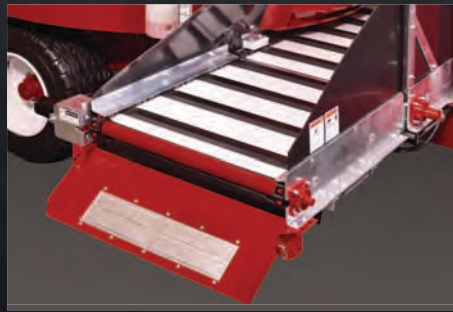
## 8' OR 9'2" FLAT

A flat two-way conveyor is also available, in either 8' or 9'2" long, capable of discharging feed both to the left as well as to the right.



## FRONT DOOR

Easily view the mix as it unloads. Ensures rapid and complete feed-out of the mix. Self-cleaning guides for trouble-free operation.



## MAGNET

Magnets are recommended to be added to all mixers, attached to feed chutes, to minimize the risk of any metal in the feed entering the feed bunk and causing hardware disease.



## 6' WITH 41", 48", 60" OR 72" EXTENSION

Our most popular discharge option is a one-way conveyor with a 41" flip-up extension configured to discharge left or right. A one-way conveyor with a larger flip-up extension can be added to enable placement in feeders of different heights.



## DROP FLOOR

Corner doors are available with an optional drop floor to allow a smoother, more rapid discharge. Part of the floor is hinged and hydraulically opened.



## 3' CONVEYOR

For mixers equipped with a corner door, an optional 3' conveyor may be added for bunk feeding.



## CENTER SIDE DOOR

Useful in narrow aisles or in stationary setups where a conveyor is not required. Dual side doors allow feed out on both sides simultaneously. Self-cleaning guides for trouble-free operation.



## REAR DOOR

Useful when pre-processing and unloading into commodity storage. Self-cleaning guides for trouble-free operation.



## BRAKES

The 5000HD Series can be ordered with pneumatic or hydraulic brakes, which may be required in some regions.



## ANGLING BLADE AUGER

An optional Angling Blade Auger is available for selected applications where more aggressive loading of the auger is desired, such as when routinely mixing smaller batches, specialty liquids or high-grain finishing rations.



## CENTRAL GREASE

Regular maintenance is simplified with the central greasing option, which routes the grease ports to one bank. Standard on Twin Auger Mixers.



## TIRES

Jaylor offers multiple configurations for varied applications, carrying capacity and flotation, as required.



## TRANSMISSIONS

Two-speed transmissions are available for both 540 and 1000 RPM machines to decrease the horsepower requirement for operation, as well as to ease restarting when full after extended travel or standing overnight. A further option permits the operation of a 540 machine with a 1000 RPM PTO drive.