

JAY•LOR[®]

BECAUSE NUTRITION MATTERS.[®]

JAYLOR VERTICAL TMR MIXERS • 5000 SERIES

JAYLOR VERTICAL TMR MIXERS • 5000 SERIES

NUTRITION MATTERS

EXPERT ADVICE & EXCEPTIONAL SERVICE: THAT'S 'THE JAYLOR WAY'



We want you to think of us as your Feed Mixer Nutrition Specialists. Being a Jaylor customer means our dedicated nutrition team is at your service: Reach out to us anytime with your TMR related questions, at Nutrition@Jaylor.com. At Jaylor, we are all about the mix! That's why we provide a Shaker Box with every purchase of a Jaylor TMR Mixer.

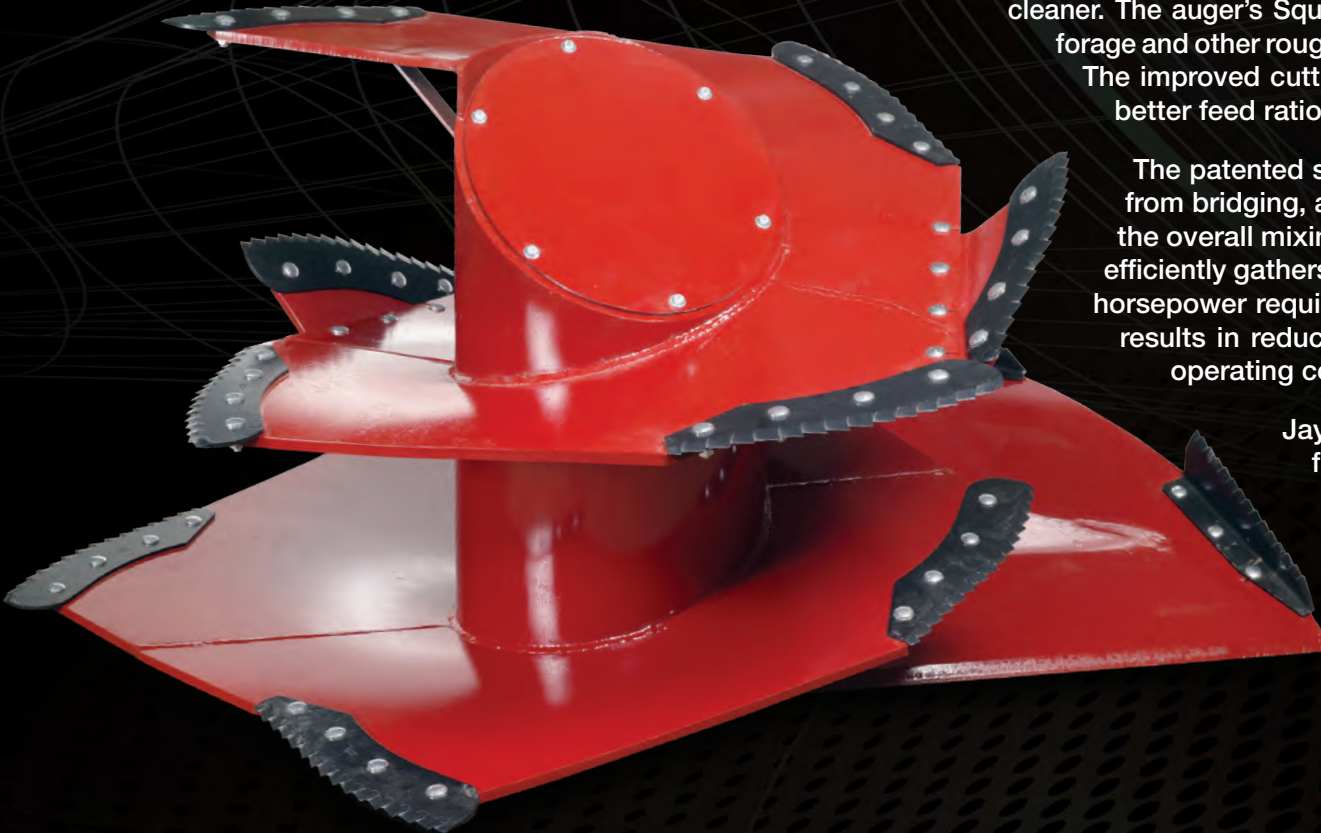
The Shaker Box provides a simple way to check consistency of particle size and ingredient distribution within a batch, as well as between loads. This helps fine-tune the mixing process to achieve the perfect mix and also provides a way to monitor the mixer's performance. Mix uniformity and resistance to ingredient sorting define the optimum TMR mix. We at Jaylor, are dedicated to delivering exceptional TMR mixer performance without compromise... "Because Nutrition Matters®".

SCAN TO VISIT OUR NUTRITION LIBRARY:
WWW.JAYLOR.COM/NUTRITION



THE AUGER

THE UNRIVALED PERFORMANCE OF JAYLOR'S SQUARE-CUT AUGER



Jaylor's innovative and patented auger produces a high-quality mix faster and cleaner. The auger's Square-Cut edges quickly and efficiently process baled forage and other roughage, creating a uniform TMR that reduces sorting. The improved cutting action reduces pressure on the mix, leading to better feed rations.

The patented sloped top of the Jaylor auger prevents round bales from bridging, allowing them to be rapidly cut apart and improving the overall mixing action. The unique slide plate design gently and efficiently gathers feed into the auger, resulting in a 20% reduction in horsepower requirements due to decreased friction on the mix. This 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. These knives are self-sharpening and are engineered for increased durability resulting in an extended lifespan. Optional specialty knives may be added to your Jaylor mixer to increase processing and feedout capabilities, particularly when processing round bales and coarser types of forage.

SCAN TO WATCH
THE AUGER IN ACTION



SLOPED TOP



CARBIDE COATED KNIVES



SQUARE-CUT EDGES



SLIDE PLATE



ALEXANDER KNIVES



VERTICAL KNIVES

SINGLE AUGER MINI MIXERS

A MINI YET MIGHTY MIXER THAT PRODUCES A UNIFORM TMR THAT RESISTS SORTING

Whether you're managing a small herd or need to create special rations for a large-scale operations, our lineup of 5050 models has you covered. These mixers prioritize performance, ease of use, and improved feed efficiency, making them the ideal choice for your farm.



5050 SELF-PROPELLED:

Venture off-road effortlessly with this AWD, hydrostatic-powered system. Its zero turn capabilities allow for easy maneuverability in tight alley ways. TMR without the need for an extra tractor.

5050 TRAILER:

It's self-powered design allows easy towing by UTVs and ATVs, and it's high ground clearance makes field delivery a breeze.

5050 STATIONARY:

A single phase 10HP (7.5kW) powers this mini mixer and creates premium TMR, something previously unheard of in a mixer this small. It will even fit in tight legacy feed rooms.

5050 TRUCK MOUNT:

Strapped to the deck of a pickup, it's perfect for delivering supplemental feed in the pasture. The simple remote control lets the driver operate the door and auger from the cab.

5050 SKID STEER:

Powered by a skid steer or by tractor hydraulics this mini TMR mixer makes short work of a ration for your maternity pens, fresh cows, experimental group or weaned calves.



	5050 SELF-PROPELLED	5050 TRAILER	5050 STATIONARY	5050 TRUCK MOUNT	5050 SKID STEER
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CAPACITY - NO EXT.	50ft ³ 1.42m ³	50ft ³ 1.42m ³	50ft ³ 1.42m ³	50ft ³ 1.42m ³	50ft ³ 1.42m ³
WEIGHT	1300lbs 590kg	1100lbs 500kg	1000lbs 455kg	1000lbs 455kg	1100lbs 500kg
HEIGHT	69in 1.75m	76in 1.93m	66in 1.68m	68in 1.73m	74in 1.87m
WIDTH	46in 1.17m	46in 1.17m	46in 1.17m	49in 1.25m	58in 1.47m
LENGTH	94in 2.39m	100in 2.54m	74in 1.88m	83in 2.11m	80in 2.03m
FLAT KNIFE	13	13	13	13	13
DRUM MATERIAL	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
DRUM THICKNESS	0.43in 10.9mm	0.43in 10.9mm	0.43in 10.9mm	0.43in 10.9mm	0.43in 10.9mm
DOOR WIDTH	18in 45.7cm	18in 45.7cm	18in 45.7cm	18in 45.7cm	18in 45.7cm
DISCHARGE HEIGHT	13in 33.0cm	21in 53.3cm	12in 30.5cm	12in 30.5cm	12in 30.5cm
FRAME	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
STANDARD TIRES	16X6.50-8 4PR (3)	20X10.00-8 4PR (2)	N/A	N/A	N/A
STANDARD DRIVE	13 HP Honda Gas Engine	13 HP Honda Gas Engine	1-Phase 10 HP Electric Motor	13 HP Honda Gas Engine	630cc Hydraulic Motor
STARTING SYSTEM	Electric 12 VDC	Electric 12 VDC	N/A	Electric 12 VDC	N/A
SCALE SYSTEM	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02

TWIN AUGER MINI MIXERS

COMPACT & POWERFUL, MINI-SIZED WITH TWIN SQUARE-CUT AUGERS

Discover the perfect solution for your mixing needs with our 5100 Twin Auger TMR Mini Mixers. The 5100 Series boasts two of Jaylor's patented Square-Cut Augers, precision weighing scales and an expanded mixing capacity, allowing for fewer mixes throughout the day. Conveniently self-powered, these mixers are able to process small squares or portions of larger bales or baleage to a uniform TMR mix.



5100 SELF-PROPELLED:

Venture off-road effortlessly with this hydrostatic-powered, AWD system with zero turn capabilities which allows easy maneuverability in tight alley ways. TMR without the need for an extra tractor.

5100 TRAILER:

Its self-powered design allows easy towing by UTVs and ATVs, and its high ground clearance makes field delivery a breeze.

5100 STATIONARY:

True TMR in a small package is finally possible. Fully electric versatility for both small herd and special diet needs on large herd operations.

5100 TRUCK MOUNT:

Ideal for supplemental feeding beef cows during calving, or as an alternative to brought-in cubes. Often mounted to the deck of a larger pickup truck.



5100
SELF-PROPELLED

5100
TRAILER

5100
STATIONARY

5100
TRUCK MOUNT

CAPACITY - NO EXTENSION	91ft ³ 2.58m ³	91ft ³ 2.58m ³	91ft ³ 2.58m ³	91ft ³ 2.58m ³
WEIGHT	2280lbs 1035kg	1730lbs 785kg	1850lbs 839kg	1530lbs 695kg
HEIGHT	72.5in 1.85m	77in 1.96m	69in 1.75m	69in 1.75m
WIDTH	48.5in 1.23m	55.5in 1.41m	56.5in 1.44m	62.5in 1.59m
LENGTH	129in 3.28m	146in 3.71m	101.5in 2.58m	101.5in 2.58m
FLAT KNIFE	26	26	26	26
DRUM MATERIAL	Polyethylene	Polyethylene	Polyethylene	Polyethylene
DRUM THICKNESS	0.43in 10.9mm	0.43in 10.9mm	0.43in 10.9mm	0.43in 10.9mm
DOOR WIDTH	18in 45.7cm	18in 45.7cm	18in 45.7cm	18in 45.7cm
DISCHARGE HEIGHT	14.5in 36.83cm	16in 40.6cm	12in 30.5cm	5in 12.7cm
FRAME	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
STANDARD TIRES	21X11.00-10 4PR (2) 16X6.50-8 4PR (1)	26x2-12 8PR (2)	N/A	N/A
STANDARD DRIVE	22 HP Honda Gas Engine	22 HP Honda Gas Engine	(2) 1-Phase 10 HP Electric Motor	22 HP Honda Gas Engine
STARTING SYSTEM	Electric 12 VDC	Electric 12 VDC	N/A	Electric 12 VDC
SCALE SYSTEM	DG STAD 02	DG STAD 02	DG STAD 02	DG STAD 02

5150 / 5275 MINI MIXERS

LOW-PROFILE, LOW HORSEPOWER & HIGH RETURN ON INVESTMENT



	5150 STATIONARY	5150 TRAILER	5275 STATIONARY	5275 TRAILER
CAPACITY - NO EXTENSION - WITH 12" EXT.	155ft ³ 4.4m ³ 200ft ³ 5.7m ³	155ft ³ 4.4m ³ 200ft ³ 5.7m ³	300ft ³ 8.5m ³ 375ft ³ 10.6m ³	300ft ³ 8.5m ³ 375ft ³ 10.6m ³
WEIGHT	3800lbs 1700kg	4300lbs 1950kg	6000lbs 2700kg	6800lbs 3100kg
HEIGHT	86in 2.2m*	86in 2.2m*	83in 2.1m*	83in 2.1m*
LENGTH	140in 3.6m	140in 3.6m	212in 5.4m	212in 5.4m
DRUM WIDTH	76.5in 1.9m	76.5in 1.9m	76.5in 1.9m	76.5in 1.9m
MINIMUM HP	(2) 1-Phase 10 HP	35 HP	(2) 1-Phase 10 HP	45 HP
AUGER SPEED	35 RPM	41 RPM	35 RPM	41 RPM
NUMBER OF KNIVES	8	8	16	16
AUGER FLIGHTING THICKNESS	1/2in 13mm	1/2in 13mm	1/2in 13mm	1/2in 13mm
DISCHARGE HEIGHT	35in 88.9cm	35in 88.9cm	33in 84cm	33in 84cm
DOOR OPENING WIDTH	25in 63.5cm	25in 63.5cm	25in 64cm	25in 64cm
FLOOR THICKNESS	1/2in 13mm	1/2in 13mm	1/2in 13mm	1/2in 13mm
DRUM WALL THICKNESS	1/4in 6mm	1/4in 6mm	1/4in 6mm	1/4in 6mm
SCALE SYSTEM	DG 500	DG 500	DG 500	DG 500

* lifting lugs protrude an additional 1.5in | 5.8cm above

TMR INNOVATIONS

UNRIVALED DESIGN, UNMATCHED QUALITY

With over 25 patents worldwide, the Jaylor 5000 Series is the culmination of over three decades of research and development. Our investment in R&D drives us to continuously evaluate and enhance the design of our mixers. Jaylor is well known for producing a high quality, long-lasting feed mixer. Over the years we have designed and patented a number of exclusive features that build on our established reputation for durability and efficient operation, as illustrated below:

STATE-OF-THE-ART MATERIALS



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

VIEWING WINDOW



Allows operators 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.

HEAVY-DUTY FORGED COMPONENTS



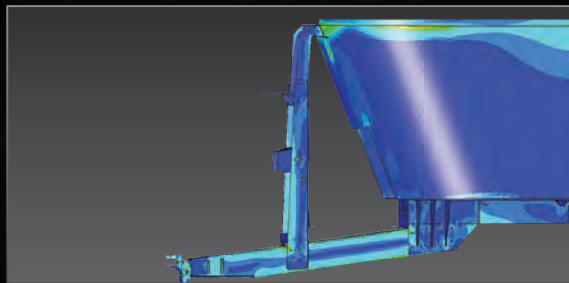
To further enhance strength and reliability, critical frame parts and adjustable hitch are now cast exclusively for Jaylor to our own specifications.

MIXER LEVEL



A level mixer is essential for optimal TMR processing. Our mixer level indicator is visible from the tractor cab and makes leveling your Jaylor mixer a breeze.

COMPUTER STRESS ANALYZED



Our engineers use FEA simulation to ensure each component will endure years of rugged use. Then we verify the design with extensive field testing.

LADDER



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

SINGLE AUGER TMR MIXERS

DISCOVER THE DIFFERENCE OF JAYLOR'S PATENTED SQUARE-CUT AUGER

Jaylor's Single Auger TMR Mixers efficiently transform both round and square baled hay or baleage into consistent rations that eliminate sorting behaviour while eating. Our Single Auger Mixers are the ideal choice for small to mid-sized dairy and cow-calf farms. The patented innovations of our mixers also provide exceptional benefits for mid-sized beef backgrounding, grower operations, as well as expansive sheep and goat enterprises.

Explore Jaylor's range of Single Auger TMR Mixers, available in a variety of configurations and capacities spanning from 350 to 575 cubic feet (ft³), and see what sets Jaylor apart from the herd.



5425 TMR MIXER:

Our most popular model, operators the world over make this their mixer of choice to keep ruminants full and productivity up.

5400 TMR MIXER:

Our "low-profile" machine, ideal for use with smaller skid steer loaders or in areas with limited height.

ALL SINGLE AUGER MIXERS FEATURE:

- Jaylor's patented Square-Cut Auger (page 2)
- A comprehensive range of innovations (page 8)
- Industry-leading warranties (page 21)
- Options to customize your feeding solution (pages 19-20)



	5350	5400	5425	5575
CAPACITY - NO EXTENSION	350ft ³ 9.9m ³	375ft ³ 10.6m ³	450ft ³ 12.7m ³	475ft ³ 13.5m ³
- WITH 8" EXT.	380ft ³ 10.8m ³	410ft ³ 11.6m ³	485ft ³ 13.7m ³	515ft ³ 14.6m ³
- WITH 12" EXT.	405ft ³ 11.5m ³	440ft ³ 12.5m ³	515ft ³ 14.6m ³	545ft ³ 15.4m ³
- WITH 16" EXT.	425ft ³ 12.0m ³	465ft ³ 13.2m ³	540ft ³ 15.3m ³	575ft ³ 16.3m ³
WEIGHT	7300lbs 3300kg	7900lbs 3600kg	7500lbs 3400kg	9400lbs 4300kg
HEIGHT	103in 262cm	93in 236cm*	108in 274cm	114in 290cm**
LENGTH	201in 511cm	212in 538cm	212in 538cm	216in 549cm
DRUM WIDTH	91in 231cm	102in 259cm	97in 246cm	102in 259cm
PTO SPEED	540 RPM	540 RPM	540 RPM	540 RPM
MINIMUM HP REQUIREMENTS	60 HP	70 HP	70 HP	80 HP
AUGER SPEED	41 RPM	41 RPM	41 RPM	41 RPM
NUMBER OF KNIVES	9	8	9	11
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' (2)	15.0/55-17 26 PLY (2)	15.0/55-17 26 PLY (2)	15.0/55-17 26 PLY (2)
WHEEL ASSEMBLY	Single Straight Axle	Single Straight Axle	Single Straight Axle	Single Straight Axle

* with optional low-profile tires ** with standard 8" extension *** with optional 72" conveyor

TWIN AUGER TMR MIXERS

MAXIMIZING EFFICIENCY WITH EXPANDED CAPACITY & TWO SQUARE-CUT AUGERS

Our twin auger mixers are unmatched, efficiently processing round or square baled hay and baleage into uniform rations. Thanks to Jaylor's patented Square-Cut Auger, these mixers produce a unique TMR that reduces sorting. No longer do your cattle decide what they eat, with a Jaylor you have complete control over what your cattle eat. Also ideal for efficiently blending silage and grain rations, including high-grain finishing mixes; your Jaylor mixer will achieve a fully uniform mix in as little as 3 to 5 minutes.

Jaylor's Twin Auger TMR mixers are available in a wide range of configurations in capacities from 615 to 960 cubic feet (ft³). Our 5000 Series Twin Auger Mixers are designed to feed operations of all sizes, from smaller dairy and cow-calf operations to large feedlots, accommodating herds ranging from a hundred to thousands of heads. With a dozen door configurations and six conveyor sizes, you can customize your mixer to fit the needs of your operation.



5750 TWIN AUGER:

Our most popular model, capable of feeding up to 150 dairy cattle, or 185 beef cows, or 740 adult sheep/goats per load per day, depending on ration.

5600 TWIN AUGER:

Our "low-profile" machine, ideal for use with smaller skid steer loaders or where door height is limited.

ALL TWIN AUGER MIXERS FEATURE:

- Jaylor's patented Square-Cut Auger (page 2)
- A comprehensive range of innovations (page 8)
- Industry-leading warranties (page 21)
- A variety of options to customize your feeding solution (pages 19-20)





5600

5650

5750

5850

CAPACITY - NO EXTENSION	615ft ³ 17.4m ³	650ft ³ 18.4m ³	N/A	800ft ³ 22.7m ³
- WITH 8" EXT.	675ft ³ 19.1m ³	700ft ³ 19.8m ³	N/A	865ft ³ 24.5m ³
- WITH 12" EXT.	720ft ³ 20.4m ³	740ft ³ 21.0m ³	740ft ³ 21.0m ³	910ft ³ 25.8m ³
- WITH 16" EXT.	765ft ³ 21.7m ³	780ft ³ 22.1m ³	780ft ³ 22.1m ³	960ft ³ 27.2m ³
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 low-profile tires ** with standard 12" extension *** with optional 72" conveyor

TWIN AUGER HD TMR MIXERS

PURPOSE-BUILT TO TACKLE HEAVIER LOADS AND ROUGHER TERRAIN

Step up to the Jaylor Twin Auger HD Mixers, specifically engineered for handling heavier loads and rougher terrain enhancing the capabilities of the standard 5000 Series Twin Auger Mixers. These Twin Auger HD mixers feature a reinforced frame and sub-structure, cast dual axle walking beam assemblies with extra-heavy-duty axles and hubs, as well as extra durable wheels and tires. They also have thicker auger flighting and floors.

These enhancements enable the Jaylor HD mixers to efficiently blend and transport mixes that are up to 75% heavier, making them ideal for large dairies and beef operations. These heavy-duty mixers come in various configurations, offering capacities ranging from 740 to 1295 cubic feet (ft³). A popular upgrade allows the Dinamica Generale scale system to automatically upload as-fed results over cellular data to the DTM cloud where they can be compared to the target, and further optimized directly on your phone.



51250HD TWIN AUGER:

The largest Jaylor TMR mixer designed to mix and carry over 1100 cubic feet (32m³) of TMR. With a robust tandem walking beam and heavy duty dual tires, this commercial mixer can handle the rigors of heavy feedlot rations.

ALL TWIN AUGER HD MIXERS FEATURE:

- Jaylor's patented Square-Cut Auger (page 2)
- A comprehensive range of innovations (page 8)
- Industry-leading warranties (page 21)
- A variety of options to customize your feeding solution (pages 19-20)



5750HD

5850HD

51000HD

51250HD

CAPACITY - NO EXTENSION	N/A	800ft ³ 22.7m ³	925ft ³ 26.2m ³	1125ft ³ 31.9m ³
- WITH 8" EXT.	N/A	865ft ³ 24.5m ³	990ft ³ 28.0m ³	1190ft ³ 33.7m ³
- WITH 12" EXT.	740ft ³ 21.0m ³	910ft ³ 25.8m ³	1045ft ³ 29.6m ³	1245ft ³ 35.3m ³
- WITH 16" EXT.	780ft ³ 22.1m ³	960ft ³ 27.2m ³	1095ft ³ 31.0m ³	1295ft ³ 36.7m ³
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 ** with standard 12" extension

TRUCK MOUNT TMR MIXERS

OPTIMIZE YOUR FEED DELIVERY CYCLE TIME

When it comes to delivering feed to herds categorized by developmental stage or production output, or across different feeding areas, Truck Mount TMR Mixers are indispensable. Equipped with our OrbitEvo Intelligent Controller, the flow and pressure of the hydrostatic drive is continually monitored by our load sensing system, allowing operators to control all mixer functions on a simple joystick. A robust hydrostatic drive system powers Jaylor's Truck Mount Mixers, specially engineered to provide years of consistent, trouble-free operation.

Jaylor offers a complete range of 5000 Series mixers in its Truck Mount line. Our Truck Mount TMR Mixers come standard with Jaylor's patented Square-Cut Auger, designed and built with the ability to quickly process baled forage and produce quality, uniform mixes. These mixers also come with a full range of innovations, warranties, and options to create a tailored feeding solution for your specific needs.



TESTIMONIAL:

"Having a 13,000 head feedlot means we throw a lot at our Jaylor mixer. We use french fries in our feed, and the truck-mounted 51250HD TMR mixer gives us the best consistency of mix and cuts down on feed delivery."

– Kasko Cattle Co LTD.

ALL TRUCK MOUNT MIXERS FEATURE:

- Jaylor's patented Square-Cut Auger (page 2)
- A comprehensive range of innovations (page 8)
- Industry-leading warranties (page 21)
- A variety of options to customize your feeding solution (pages 19-20)



5425

5750

5850HD

51000HD

51250HD

CAPACITY - NO EXTENSION	450ft ³ 12.7m ³	650ft ³ 18.4m ³	800ft ³ 22.7m ³	925ft ³ 26.2m ³	1125ft ³ 31.9m ³
- WITH 8" EXT.	485ft ³ 13.7m ³	700ft ³ 19.8m ³	865ft ³ 24.5m ³	990ft ³ 28.0m ³	1190ft ³ 33.7m ³
- WITH 12" EXT.	515ft ³ 14.6m ³	740ft ³ 21.0m ³	910ft ³ 25.8m ³	1045ft ³ 29.6m ³	1245ft ³ 35.3m ³
- WITH 16" EXT.	540ft ³ 15.3m ³	780ft ³ 22.1m ³	960ft ³ 27.2m ³	1095ft ³ 31.0m ³	1295ft ³ 36.7m ³
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
DRIVETRAIN	Hybrid	Hybrid	Hydrostatic	Hydrostatic	Hydrostatic
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

INTEGRATED CONTROLS AND ROBUST ELECTRIC DRIVE

Jaylor stationary mixers offer optimized cycle times, and can be used for both small and large agricultural operations that have centralized feed storage and adequate electrical power. The low horsepower requirements of Jaylor's patented Square-Cut Auger result in additional cost savings while still being able to process forage and deliver a uniform ration that is resistant to sorting.

While our stationary mixers are commonly used for cattle feeding, they are also an ideal solution for composting materials, municipal waste management and digester feeding systems. These mixers are meticulously crafted and engineered to match the specific needs of each customer. Powered through various means, including single or 3-phase electric motor, standalone diesel engine, mechanical-drive PTO, or a robust hydrostatic drive.



5350 STATIONARY MIXER:

This popular stationary mixer is driven by two ten horsepower single-phase electric motors, making it well-suited for traditional tie-stalls or smaller farms where 3-phase is not available.

ALL STATIONARY MIXERS FEATURE:

- Jaylor's patented Square-Cut Auger (page 2)
- A comprehensive range of innovations (page 8)
- Industry-leading warranties (page 21)
- A variety of options to customize your feeding solution (pages 19-20)





5350

5425

5750

5850

51000

	5350	5425	5750	5850	51000
CAPACITY - NO EXTENSION	350ft ³ 9.9m ³	450ft ³ 12.7m ³	650ft ³ 18.4m ³	800ft ³ 22.7m ³	925ft ³ 26.2m ³
- WITH 8" EXT.	380ft ³ 10.8m ³	485ft ³ 13.7m ³	700ft ³ 19.8m ³	865ft ³ 24.5m ³	990ft ³ 28.0m ³
- WITH 12" EXT.	405ft ³ 11.5m ³	515ft ³ 14.6m ³	740ft ³ 21.0m ³	910ft ³ 25.8m ³	1045ft ³ 29.6m ³
- WITH 16" EXT.	425ft ³ 12.0m ³	540ft ³ 15.3m ³	780ft ³ 22.1m ³	960ft ³ 27.2m ³	1095ft ³ 31.0m ³
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	3/4in 19mm	3/4in 19mm	3/4in 19mm	3/4in 19mm	3/4in 19mm
DISCHARGE HEIGHT*	36in 91cm	36in 91cm	33in 84cm	33in 84cm	33in 84cm
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

* without conveyor

TMR MIXER OPTIONS

SEE A COMPLETE LIST OF OPTIONS FOR EACH MODEL AT WWW.JAYLOR.COM

With over 30 years of industry expertise, Jaylor has encountered nearly every feeding scenario imaginable. Our extensive range of doors, chutes, conveyors, and additional options ensure that your mixer is engineered to meet the exacting needs of your operation. From floor feeding in a drive-through free-stall to unloading into fence line J-bunks, and everything in between, we have the solution for you! Choose Jaylor for a mixer that adapts to your unique requirements.

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.

8' AND 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.

DROP FLOOR



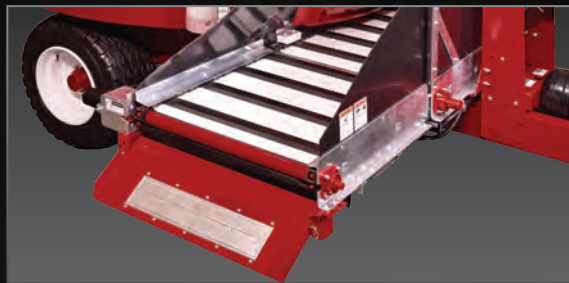
Corner doors are available with an optional drop floor to allow a smoother, more rapid discharge. Part of the floor is hinged and hydraulically opened.

6' CONVEYOR WITH EXTENSION



A one-way conveyor with a 41" flip-up extension is our most popular discharge option (left or right discharge). Other extension options: 48", 60", & 72".

MAGNET



We recommend adding magnets to all mixers to minimize the risk of any metal in the feed entering the feed bunk and causing hardware disease.

SCALES & FEED MANAGEMENT



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

CENTER SIDE DOOR



Useful in narrow aisles or in stationary setups. Dual side doors allow feed out on both sides simultaneously. Self-cleaning guides provide trouble-free operation.

TIRES



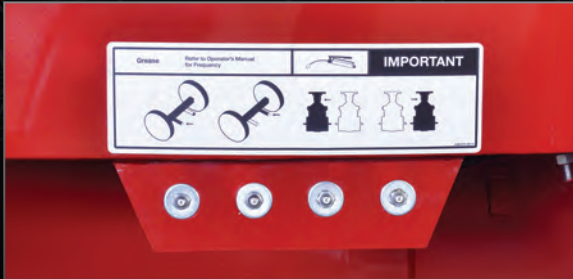
Jaylor offers multiple wheel and tire configurations for varied applications, carrying capacity and flotation, as required.

3' CONVEYOR



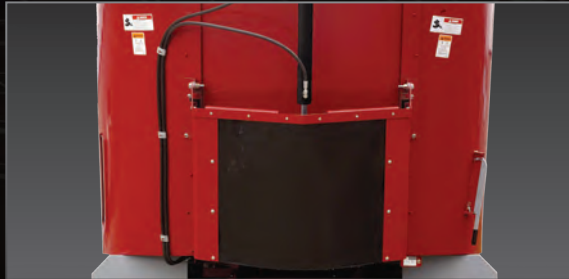
For mixers equipped with a corner door, an optional 3' (91 cm) conveyor may be added for bunk feeding.

CENTRAL GREASE



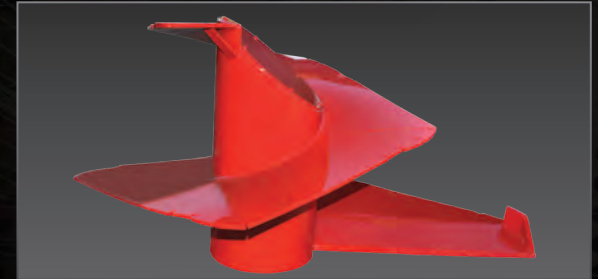
Regular maintenance is simplified with the central greasing option, which routes the grease ports to one bank. Standard on Twin Auger Mixers.

REAR DOOR



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

ANGLING BLADE AUGER



Ideal for certain applications that require more aggressive loading of the auger, like routine mixing of specialty liquids, or high-grain finishing rations.

BRAKES



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

TWO-SPEED TRANSMISSIONS



Jaylor offers two-speed transmissions that are available for ease of restarting after extended road travel or standing overnight.



**SCAN FOR A COMPLETE LIST
OF OPTIONS FOR EACH MODEL**

SERVICE & WARRANTY

EXTENSIVE SERVICE NETWORK & INDUSTRY LEADING WARRANTY



JAY•LOR® *BECAUSE
SIMPLICITY
MATTERS.*®

Jaylor offers true peace of mind. We have earned our reputation of building some of the most durable and reliable implements on the market and as a result we are proud to offer the best warranty in the industry. Our comprehensive warranty coverage has been designed to instill operator confidence, ensure return on investment, and protect equipment resale value. For terms, conditions and a detailed breakdown of applicable warranties by model visit www.Jaylor.com/warranty.

At Jaylor, we are dedicated to outstanding customer support. Our customer service helpline is available both during and after our standard business hours. With a complete stock of spare parts readily available, your Tier 1 orders are shipped within 24 hours or less via courier, and we aim to maintain a 98% fill rate on current production items.

To ensure your mixer is always ready for action, Jaylor's network of dealers are equipped with essential replacement parts for your machine's regular wear and tear. This inventory includes; knives, conveyor components, chains, sprockets, and bearings. As part of our ongoing efforts to deliver excellent service, we've established a warehouse in Chicago, streamlining cross-border logistics to save you time and money. For emergencies, we can expedite critical parts to the airport for the next available flight in just 30 minutes.

Engineered
5 Year
Frame Warranty

Planetary Gearbox
5 Year
Warranty*

*PRO-RATED, MODELS 5350 & UP

Weigh System
4 Year
Warranty

Balance of Mixer
1 Year
Warranty

**OUR WARRANTY IS SIMPLE.
SCAN TO LEARN MORE:**



HERITAGE MEETS INNOVATION

WE'VE BEEN USING JAYLOR FOR 11, GOING ON 12 YEARS NOW

Hi, I'm Rob from Sutton Farms in Napanee, Ontario. Our farm is located on the North shore of Lake Ontario halfway between Toronto and Montreal. We're currently milking 75-80 cows and cash cropping 700 acres of corn, beans, barley and hay and we also have a custom spreading business... My great-great grandfather bought the farm in 1904 and I'm the 5th generation so my kids will be the 6th if they decide to take over.

We've been using Jaylor TMR Mixers for 11, going on 12 years now. Our first one was a 3425 and we just recently replaced it with a 5575. They do a really good job... Low horsepower, good quality mix and we're really happy with the performance. Right now we're feeding haylage, corn silage, high-moisture corn and a supplement so it's about a 67% forage ration. We have our vet do our ration and after we purchased the new mixer the feed company nutritionist did a shaker box test and it was pretty perfect. A good quality mix helps us fill these recent quota increases and make sure we're shipping as much milk as we can.

WATCH THE VIDEO:

WWW.JAYLOR.COM/TESTIMONIALS





JAY-LOR[®] *BECAUSE NUTRITION MATTERS.*[®]

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