



JAY•LOR®

6000 SERIES



SQUARE-CUT AUGER

JAYLOR VERTICAL TMR MIXERS / 6000 SERIES

BECAUSE NUTRITION MATTERS®



At Jaylor, we believe long-term success starts with proper nutrition. Feeding a consistent, uniform Total Mixed Ration results in improved feed efficiency, herd health, weight gains, and overall milk production. That's why every Jaylor mixer is designed to deliver a True TMR that resists sorting and ensures consistent nutrition from the first bite to the last.

As a Jaylor customer, you have direct access to our in-house Nutrition Team for ongoing support. For those new to TMR, this means guidance right from the start and the reassurance of knowing your ration is being mixed properly. From the correct loading procedures to optimal particle distribution, our Nutrition Team is ready to support you in fine-tuning your ration for maximum performance and profitability, Because Nutrition Matters.®

Get expert guidance from our Nutrition Team:

Nutrition@Jaylor.com
1-800-809-8224



THE SQUARE-CUT AUGER

Jaylor's patented Square-Cut Auger mixes faster and with 20% less horsepower than conventional round auger mixers. Whether processing baled forage and long-stemmed materials, or mixing a pre-processed ration, the clean slicing and gentle mixing of the auger reduces pressure on the mix, leading to better feed rations in less time.

SLOPED AUGER TOP

The Sloped Top of the auger prevents bales from bridging. This allows bales and other feed stuffs to drop down for rapid processing of even the toughest forages.

ALEXANDER KNIVES (OPTIONAL)

These optional knives, are specifically designed to increase bale processing efficiency, the patented Alexander Knives are mounted to the upper auger flighting on an angled bracket.

CARBIDE-COATED KNIVES (STANDARD)

Jaylor's tungsten carbide-coated knives stay sharper longer thanks to their unique design and strategic placement. The low-angle serration profile delivers a true slicing action, processing efficiently while preserving feed quality instead of relying on brute-force cutting.

SQUARE-CUT AUGER DESIGN

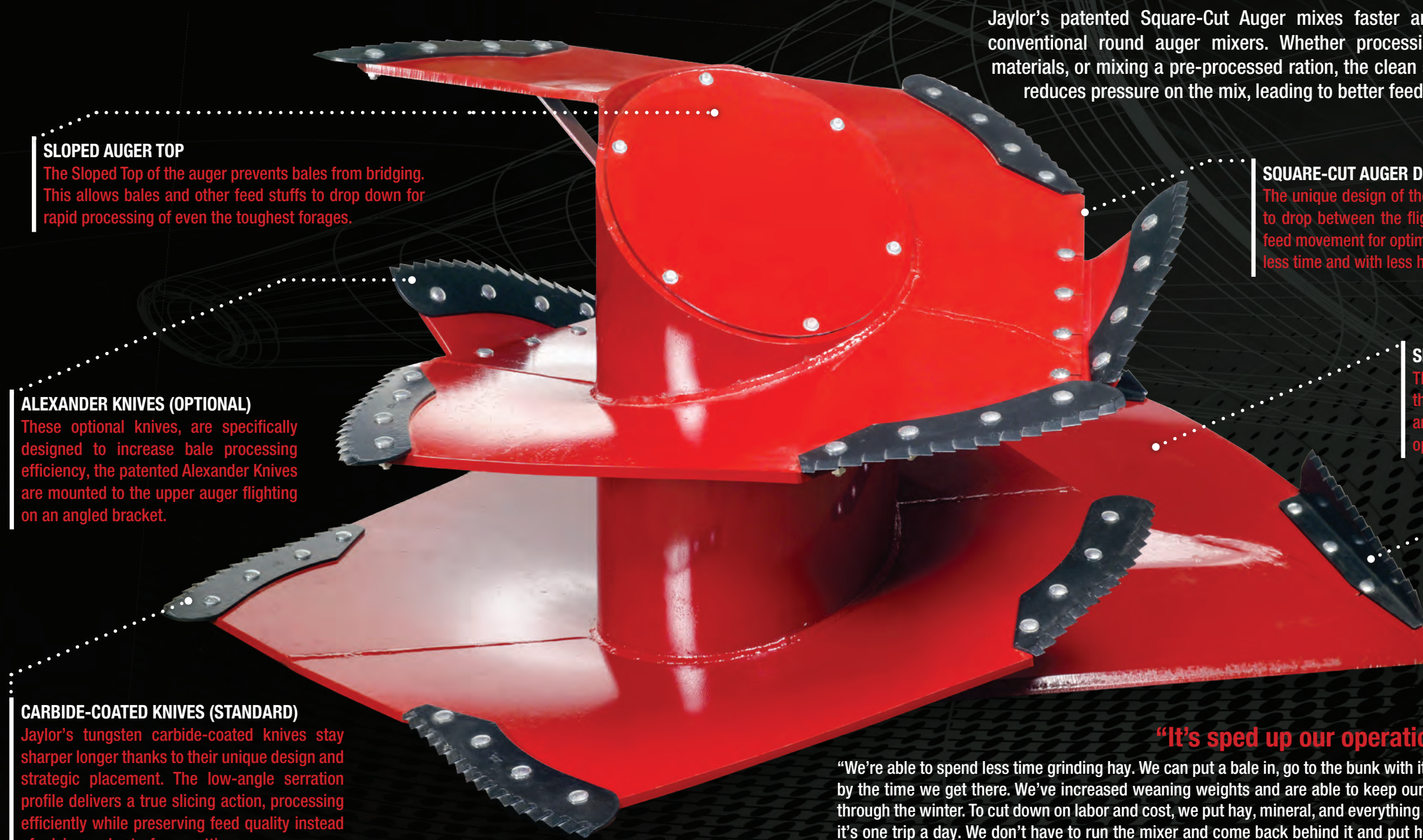
The unique design of the auger's edges allow feed to drop between the flighting, ensuring continuous feed movement for optimal slicing and processing in less time and with less horsepower.

SLIDE PLATE

The patented Slide Plate gathers feed onto the auger, reducing side wall pressure and delivering steady feed movement for optimal particle distribution.

VERTICAL KNIVES (OPTIONAL)

Mounted on the Slide Plate, patented Vertical Knives increase bale and forage processing and assist with feedout of high forage rations.



"It's sped up our operation quite a bit."

"We're able to spend less time grinding hay. We can put a bale in, go to the bunk with it, and it's ready to feed by the time we get there. We've increased weaning weights and are able to keep our cattle in better shape through the winter. To cut down on labor and cost, we put hay, mineral, and everything through the mixer, and it's one trip a day. We don't have to run the mixer and come back behind it and put hay out, and then come back to keep mineral tubs full."

— Gene Stokes, Triple Son Farms



PATENTED DISCHARGE CONVEYOR SYSTEM

Built tough for reliability, with practical features that keep feeding simple and efficient.

Built with galvanized steel, HDPE and simple high quality components, this conveyor is built to last without worrying about rust or expensive repairs.

A 5 Year Structural and Corrosion Warranty*, straight-forward engineering and heavy-duty materials, make Jaylor's 6000 Series conveyor an integral component you can rely on.

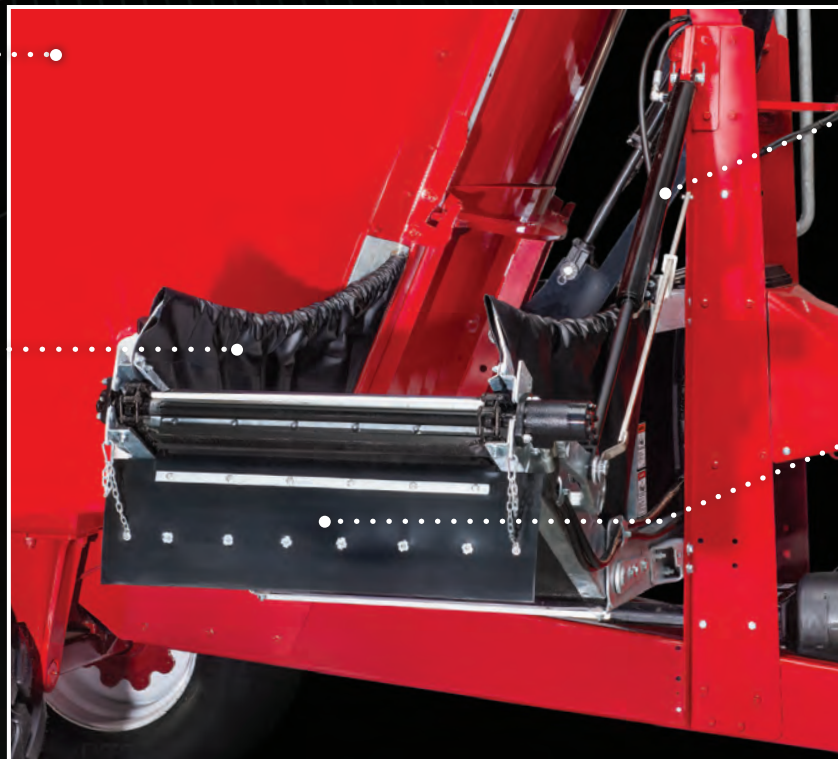
All conveyor options are available on every vertical TMR mixer, from the 6350 to the 61250HD – short wing, long wing, flat and slide conveyors.

BUILT TO LAST

The 6000 Series conveyor is backed by a 5 Year Structural & Corrosion Warranty*, including coverage of the conveyor frame, workmanship and corrosion of the durable, long-lasting galvanized steel components.

FLEXIBLE SPRING SHIELDS

Flexible spring shields on the sides of the conveyor automatically tension to hold feed which prevents spill-out for a cleaner unloading.



TOP-MOUNT LIFT SYSTEM

The top-mount lift system with simple proven hydraulic control, increases clearance under the conveyor and makes it easy set the conveyor to the right feedout height.

FEED GUIDE WITH BUILT-IN WIPERS

The feed guide with built-in wipers adjusts to direct the feed flow while clearing the conveyor slats so every bit of feed ends up in the bunk.

Jaylor's 6000 Series conveyors are more than just durable, they're engineered to deliver consistent performance year after year.

JAYLOR'S INDUSTRY LEADING WARRANTY



SHORT WING CONVEYOR – 43":
LEFT OR RIGHT DISCHARGE



FLAT CONVEYOR – LEFT OR RIGHT DISCHARGE:
8' OR 9'2" STATIONARY & 8'6" SLIDE-SHIFT



LONG WING CONVEYOR – 72":
LEFT OR RIGHT DISCHARGE

Jaylor proudly backs our new patented conveyor design with a
5 Year Structural & Corrosion Warranty at no additional cost.*

STRUCTURAL & CORROSION
5 YEAR
CONVEYOR WARRANTY

Jaylor offers one of the most comprehensive warranty programs in the industry.*

Built to protect your investment – Giving you true peace of mind – Backed by decades of unwavering commitment to quality.

ENGINEERED
5 YEAR
FRAME WARRANTY

PRO-RATED PLANETARY
5 YEAR
GEARBOX WARRANTY

WEIGH SYSTEM
4 YEAR
WARRANTY

BALANCE OF MIXER
1 YEAR
WARRANTY

*For terms, conditions and a detailed breakdown of applicable warranties by model visit www.Jaylor.com/warranty.

6000 SERIES FEATURES & OPTIONS

Every Jaylor innovation is designed, engineered and built with the operator in mind.

You asked and we delivered. With new features and additional options, the 6000 series is engineered to deliver the best possible ration results. With designs based on your feedback, Jaylor has turned real world needs into practical improvements, making feeding safer, easier & more efficient.

50% LARGER VIEWING WINDOW



With strategic placement due to Jaylor's low sidewall pressure and now 50% larger, the patented viewing window allows for a clear view of the mix without needing to climb up to look inside the drum.

SEAL-LOCK™ DOOR – TOP LATCHING CAMS



Jaylor's patent-pending Seal-Lock™ Door features robust heavy-duty latching cams that pull the door inward, locking it firmly in place and forming a seamless interior drum wall.

SEAL-LOCK™ DOOR – BOTTOM LATCHING CAMS



The gap-free interior surface created by the Seal-Lock™ Door allows for uninterrupted feed movement, resulting in more efficient mixing action and consistent ration quality throughout the mix.



"The mixing time has really been cut down with this new mixer."

"We feed baleage, long stemmed hay and alfalfa hay. When the hay enters the mixer, it's usually around 18 to 24 inches long, and we need that broken down into six inches or less, so that the cow consumes it easily and consistently. We always put our round bales in first and then add the corn silage. We'll let the round bale process, with this new mixer it's a lot less, it's only about five minutes. It'll get broken down to where we need it to be, and we let that keep mixing up while we add the corn silage and the grain as well."

– Darin Hill, Hills Valley Farm LLC

GALVANIZED VIEWING LADDER



The 6000 Series Viewing Ladder is galvanized for added durability and long term corrosion resistance.

RESTRICTOR BLADES



Adjustable restrictor blades allow operators to control feed flow during bale processing and mixing.

NEW HOOD WITH HOSE STORAGE



The advanced hood design features integrated hose storage and a clear line of sight from the tractor cab.

BUILT-IN TOOL BOX



The built-in tool box in the hood provides convenient storage and includes a small spare parts kit.

Every Jaylor mixer is supported by a dedicated service team committed to responsive, reliable support.



True TMR performance, backed by unmatched service.

At Jaylor, outstanding customer service starts with understanding your needs and providing dependable support. When you contact Jaylor, you're speaking directly with a knowledgeable team that knows your mixer and is ready to help – during and beyond regular business hours.

Our well-stocked dealer network carries essential Jaylor wear parts, while our factory maintains a complete inventory of spare parts with Tier 1 orders shipped within 24 hours or less and a 98% fill rate on current production items. Our Chicago based warehouse streamlines cross-border logistics, and in emergency situations, critical parts can be expedited to the airport for the next available flight in as little as 30 minutes.

JAY-LOR SINGLE AUGER TMR MIXERS

IMPRESSIVE BALE PROCESSING

Load one 5x6 or two 4x5 round bales* or other baleage straight into the mixer, and watch Jaylor's Square-Cut Auger process faster with less horsepower.
(*6425 & 6575 with extensions.)

CONFIGURED TO FIT YOUR OPERATION

From gentle mixing of pre-processed ingredients to powerful slicing and processing of bales, our Square-Cut Auger has the knife options that ensure True TMR for your operation.

OPERATOR VISIBILITY WHERE YOU NEED IT

With a clear line of sight from the tractor cab to the Seal-Lock™ Door and conveyor, plus a 50% larger viewing window, it's easier than ever to see what's happening during mixing and unloading.

CONVEYOR & DOOR OPTIONS

Whether you're unloading into J-Bunks, along a fence line, or floor feeding, Jaylor has the conveyor and door options for your exact needs.

BOOK A DEMO & EXPERIENCE THE SQUARE-CUT AUGER DIFFERENCE

Built with Jaylor's commitment to performance, our Single Auger Feed Mixers produce True TMR that prevents sorting and ensures optimal nutrition in every bite. With capacities ranging from 350 to 575ft³, they're designed for cow-calf and backgrounding operations, small and mid-size dairies, and also large sheep and goat operations.



6350



6400



6425



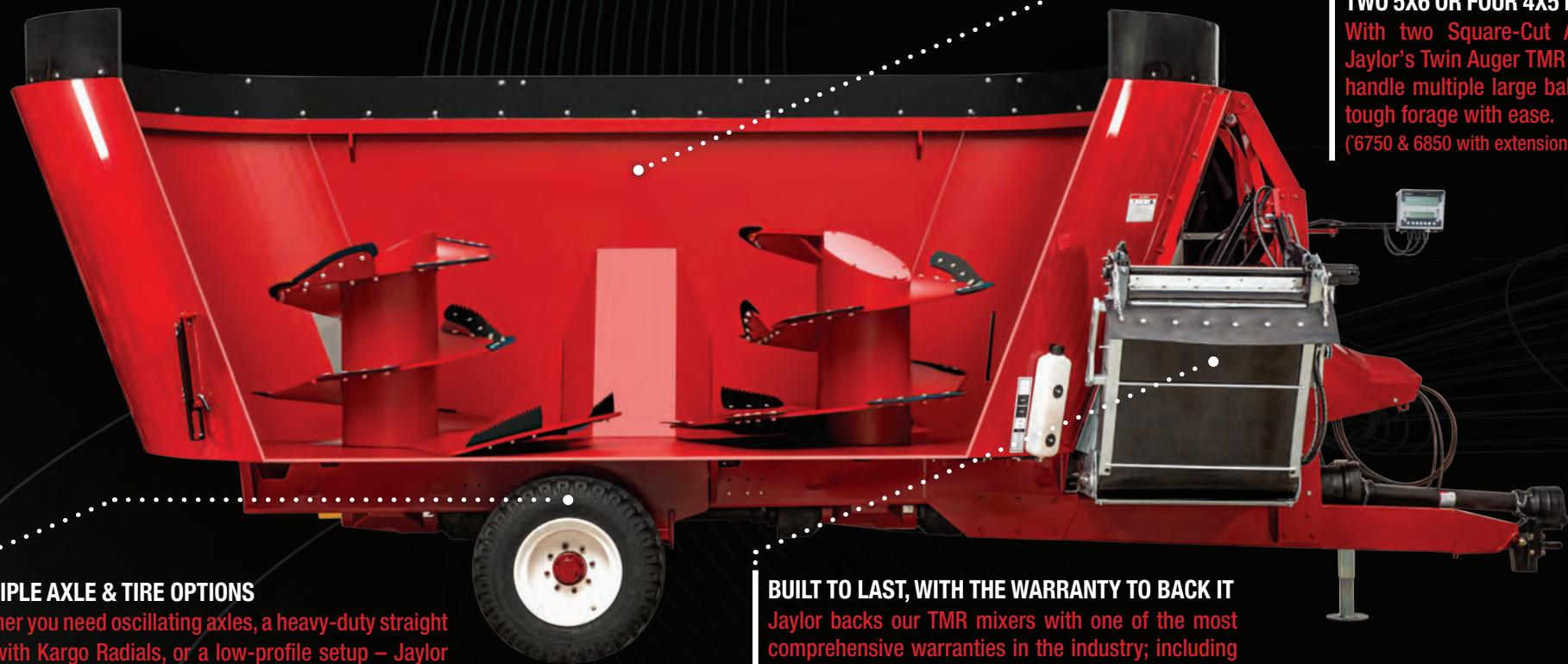
6575

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
BALE CAPACITY* - 4X4 ROUND	2 Bales	2 Bales	3 Bales	3 Bales
- 4X5 ROUND	1 Bale	1 Bale	2 Bales	2 Bales
- 5X6 ROUND	Shear	Shear	1 Bale	1 Bale
- 3X3X8 SQUARE	1.5 Bales	1.6 Bales	2 Bales	2.1 Bales
- 3X4X8 SQUARE	1.1 Bales	1.2 Bales	1.5 Bales	1.6 Bales
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	3/4in 19mm	3/4in 19mm	3/4in 19mm	3/4in 19mm
MAX DISCHARGE HEIGHT [§]	73in 185cm	76in 193cm	76in 193cm	76in 193cm
CONVEYOR WIDTH	36in 91cm	36in 91cm	36in 91cm	36in 91cm
DOOR OPENING WIDTH	40in 102cm	40in 102cm	40in 102cm	40in 102cm
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

*Functional capacity noted, bale capacity will vary with density of hay, extensions on mixer drum and other factors [†]With optional low-profile tires [‡]With standard 8" extension [§]With optional, long conveyor & tallest tire

NOTES

TWIN AUGER TMR MIXERS



TWO 5X6 OR FOUR 4X5 BALES*

With two Square-Cut Augers, Jaylor's Twin Auger TMR mixers handle multiple large bales and tough forage with ease. (6750 & 6850 with extensions.)

MULTIPLE AXLE & TIRE OPTIONS

Whether you need oscillating axles, a heavy-duty straight axle with Kargo Radials, or a low-profile setup – Jaylor has the axle and tire options to ensure your mixer is configured to your exact needs.

BUILT TO LAST, WITH THE WARRANTY TO BACK IT

Jaylor backs our TMR mixers with one of the most comprehensive warranties in the industry; including our 5 Year Structural and Corrosion Warranty on our patented new conveyor system.

BOOK A DEMO & EXPERIENCE THE SQUARE-CUT AUGER DIFFERENCE

With expanded capacity and two patented Square-Cut Augers, Jaylor's Twin Auger TMR Mixers to create a uniform ration faster and with 20% less horsepower than conventional round auger mixers. Long strand, grass or coarse large bales are processed and ready to unload in as little as 15 minutes, and pre-processed rations mix in 3 to 5 minutes.



6600

6650

6750

6850

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
BALE CAPACITY*- 4X5 ROUND	3 Bales	3 Bales	3 Bales	4 Bales
- 5X6 ROUND	1 Bale	1-2 Bales	2 Bales	2 Bales
- 3X4X8 SQUARE	2.4 Bales	2.6 Bales	2.9 Bales	3.1 Bales
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	3/4in 19mm	3/4in 19mm	3/4in 19mm	3/4in 19mm
MAX DISCHARGE HEIGHT [§]	75in 191cm	73in 185cm	73in 185cm	73in 185cm
CONVEYOR WIDTH	36in 91cm	36in 91cm	36in 91cm	36in 91cm
DOOR OPENING WIDTH	40in 102cm	40in 102cm	40in 102cm	40in 102cm
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	Oscillating Axles	Oscillating Axles	Oscillating Axles	Oscillating Axles

*Functional capacity noted, bale capacity will vary with density of hay, extensions on mixer drum and other factors [†]With optional low-profile tires [‡]With standard 12" extension [§]With optional; long conveyor & tallest tire

NOTES

ALL-TERRAIN TMR MIXERS

CAPACITY RANGE

Jaylor's new All-Terrain TMR Mixers: the Single Auger 6425AT & the Twin Auger 6850AT available in capacities ranging from 450ft³ to 960ft³ with optional extensions.



SINGLE & TWIN AUGER MODELS



6425AT ALL-TERRAIN SINGLE AUGER MIXER



6850AT ALL-TERRAIN TWIN AUGER MIXER

EXTRA GROUND CLEARANCE

With approximately 12" of additional ground clearance over the standard 6850 model, combined with large profile flotation tires, the new All-Terrain 6850AT is built to take you where other mixers simply can't.



710/40R22.5 FLOTATION TIRES

BOOK A DEMO & EXPERIENCE THE SQUARE-CUT AUGER DIFFERENCE

Built to go where other mixers wouldn't dare, Jaylor's 6000 Series All-Terrain Mixers are available in both a Single Auger and a Twin Auger model. With a lifted undercarriage for increased ground clearance, and large flotation tires to minimize soil compaction, these All-Terrain mixers are engineered to handle thick mud, deep snow, and tough terrain with ease.



	6425AT	6850AT
CAPACITY* - NO EXTENSION	450ft ³ 12.7m ³	800ft ³ 22.7m ³
- WITH 8" EXT.	485ft ³ 13.7m ³	865ft ³ 24.5m ³
- WITH 12" EXT.	515ft ³ 14.6m ³	910ft ³ 25.8m ³
- WITH 16" EXT.	540ft ³ 15.3m ³	960ft ³ 27.2m ³
BALE CAPACITY*- 4X4 ROUND	3 Bales	6 Bales
- 4X5 ROUND	2 Bales	4 Bales
- 5X6 ROUND	1 Bale	2 Bales
- 3X3X8 SQUARE	2 Bales	4.2 Bales
- 3X4X8 SQUARE	1.5 Bales	3.1 Bales
HEIGHT	117in 298cm	122in 310cm
LENGTH	212in 538cm	308in 782cm
DRUM WIDTH	97in 246cm	97in 246cm
PTO SPEED	540 RPM	1000 RPM
MINIMUM HP REQUIREMENTS	70 HP	125 HP
AUGER SPEED	41 RPM	38 RPM
NUMBER OF KNIVES	9	18
AUGER FLIGHTING THICKNESS	3/4in 19mm	3/4in 19mm
MAX DISCHARGE HEIGHT [†]	79in 201cm	84in 213cm
CONVEYOR WIDTH	36in 91cm	36in 91cm
DOOR OPENING WIDTH	40in 102cm	40in 102cm
FLOOR THICKNESS	5/8in 16mm	5/8in 16mm
DRUM WALL THICKNESS	1/4in 6mm	1/4in 6mm
STANDARD TIRES	560/45R 22.5 FL630 (2)	710/40R 22.5 FL630 (2)
WHEEL ASSEMBLY	HD Single Straight Axle	HD Single Straight Axle

*Functional capacity noted, bale capacity will vary with density of hay, extensions on mixer drum and other factors [†]With optional; long conveyor & tallest tire

NOTES

JAY-LOR HEAVY-DUTY TWIN AUGER TMR MIXERS

ENHANCED DURABILITY

All Jaylor Heavy-Duty mixers come standard with a stainless-steel lower wall, designed for enhanced durability and to protect high-wear areas of the mixer drum in heavy use applications.



HEAVY-DUTY AXLE ASSEMBLY



SCALE UPGRADES

The 5-point scale system delivers dependable accuracy ensuring operators can control ration payloads and maintain consistent feeding outcomes.

BUILT TO TACKLE HEAVIER LOADS

The HD Twin Auger line-up features heavy-duty walking beam & axles, offering articulation over challenging terrains while supporting heavier loads, combined with an array of tire options to best suit your needs.

BOOK A DEMO & EXPERIENCE THE SQUARE-CUT AUGER DIFFERENCE

Jaylor's 6000 Series Heavy-Duty Twin Auger TMR Mixers are built to handle heavier loads with confidence. Reinforced frames, thicker floors, and extra-heavy-duty axle assemblies deliver the strength required for high-volume operations, while stainless-steel lower wall come standard for long-term durability.



6750HD

6850HD

61000HD

61250HD

	6750HD	6850HD	61000HD	61250HD
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
BALE CAPACITY*- 4X5 ROUND	3 Bales	4 Bales	4 Bales	5 Bales
- 5X6 ROUND	2 Bales	2 Bales	2-3 Bales	3 Bales
- 3X4X8 SQUARE	2.9 Bales	3.1 Bales	3.6 Bales	4.4 Bales
HEIGHT	120in 305cm [†]	119in 302cm	120in 305cm	138in 350cm
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 [‡]	78in 198cm	79in 200cm	81in 206cm	81in 206cm
CONVEYOR WIDTH	36in 91cm	36in 91cm	36in 91cm	36in 91cm
DOOR OPENING WIDTH	40in 102cm	40in 102cm	40in 102cm	40in 102cm
FLOOR THICKNESS	3/4in 19mm	3/4in 19mm	3/4in 19mm	3/4in 19mm
DRUM WALL THICKNESS [§]	0.36in 9mm	0.36in 9mm	0.36in 9mm	0.36in 9mm
STANDARD TIRES	435/50R 19.5 (4)	560/45R 22.5 FL630 (4)	560/45R 22.5 FL630 (4)	560/45R 22.5 FL630 (4)
WHEEL ASSEMBLY	Walking Beam	Walking Beam	Walking Beam	Walking Beam

*Functional capacity noted, bale capacity will vary with density of hay, extensions on mixer and other factors [†]With standard 12" extension [‡]With optional; long conveyor & tallest tire [§]With included lower wall stainless

NOTES

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