



# HARSH FEEDLOT MIXER SPECIFICATIONS

MODEL	203	253	303	325	375	425	430	502	575	575SD	630SD	720SD	810SD	900
INSIDE LENGTH	8'	10'	12'	12'	14'	16'	12'	14'	16'	16'	14'	16'	18'	20'
CAPACITY CU. FT.	203	253	303	325	375	425	430	502	575	575	630	720	810	900
WIDTH INSIDE	77"			80"			88"			88"			98"	
TOTAL HEIGHT-TRUCK Mt.	N/A			112"			120"			120"			132"	
TOTAL TRAILER HEIGHT	90"			100"			112"			112"			N/A	
OVERALL LENGTH - TRUCK MOUNT	N/A			166"			166"			194"			276"	
				190"			190"			218"				
				214"			214"			242"				
MIXER WEIGHT TRUCK MOUNT	N/A			9560			11900			12640			21450	
				10500			13250			15100			15260	
				11450			14600			17880				
MIXER WEIGHT TRAILER MOUNT	6610		6835		7750		11050		12720		16310		N/A	
			12000		12950		14100		15500		19640		21960	
CA/CT LENGTH	N/A			108"			114"			138"			160" - 168"	
				120"			120"			138"				
				138"			138"			156"				

## MIXING AUGER FLIGHTING (DIAMETER x THICKNESS)

UPPER AUGER FLIGHTING	24" X 1/4"	24" X 3/8"	28" X 3/8" AR	28" X 3/8" AR	28" X 3/8"	28" X 3/8"
LOWER AUGER FLIGHTING	24" X 3/8"	24" X 1/2"	30" X 1/2" AR	30" X 1/2" AR	30" X 1/2"	30" X 1/2"

## AUGER TUBE SIZE (DIAMETER x WALL THICKNESS)

UPPER AUGERS	5" X 1/4"	5" X 1/2"	5" X 1/2" 5" X 1/2" 6 1/2" X 1/2"	6 1/2" X 1/2"	8 5/8" X 3/8"	8 5/8" X 3/8"
LOWER AUGERS	6 1/2" X 3/8"	6 1/2" X 5/8"	6 1/2" X 5/8"	6 1/2" X 5/8"	8 5/8" X 1/2"	8 5/8" X 3/4"

## DRIVE COMPONENTS

UPPER FLANGED SHAFT	2 15/16"	2 15/16"	3 7/16"	3 7/16"	3 7/16"	3 7/16"
LOWER FLANGED SHAFT	2 15/16"	2 15/16"	3 7/16"	3-7/16" L 3-15/16" R	3 15/16" L 3 15/16" R	3 15/16"
CHAIN UPPER/LOWER	80/100	100/120	100/140	120/160	120/160	120/160
SPEED REDUCER	045 PLANETARY	065 PLANETARY	090 090 155 PLANETARY	155 PLANETARY	250 PLANETARY	250 PLANETARY

## BODY THICKNESS

MIXING CHAMBER SIDES	7GA	7GA	7GA	7GA	7GA	7GA
MIXING CHAMBER BOTTOMS	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
END PANEL FRONT/REAR	1/4" / 1/4"	1/4" / 1/4"	1/4" / 1/4"	1/4" / 1/4"	1/4" / 1/2"	1/4" / 1/2"
BEARING CHANNEL	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"

Specifications subject to change without notice

### ALL MODELS INCLUDE:

- FOUR HORIZONTAL MIXING AUGERS
- OIL BATH CHAIN ENCLOSURE
- ALL WELDED STEEL CONSTRUCTION
- TRUCK - TRAILER - STATIONARY MODELS  
AUGER DISCHARGE OR SLIDE TRAY



**TRAILER MOUNT**



**TRUCK MOUNT**



**STATIONARY**

# A NEW GENERATION OF MIXERS

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