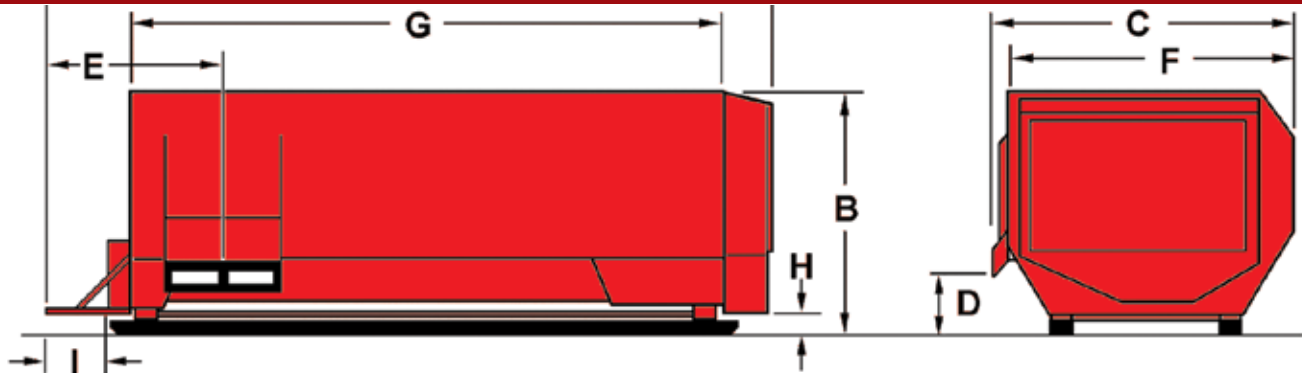


3100/RA/RC

Reel Auggie and Reel Commercial Stationary TMR Mixers



147 - 950 Cubic Feet



MODEL	3115	3120	3125	3130	RA 136	RA 142
DIMENSIONS (INCHES)						
A - Overall Length - with motor mount	113	159	160	184	184	184
B - Overall Height - with rails and scales	64	64	69	69	87	87
C - Overall Width - with magnet tray	87	95	97	97	108	108
D - Height of Discharge - with rails and scales	16 1/2	18	19	19	23	23
E - Motor Mount to Center of Discharge Door	50	65	66	66	60	60
F - Overall Width Top Opening	71	78	81 1/2	81 1/2	87	87
G - Overall Length Top Opening	82	120	120	144	132	156
H - Height Reduction - less rails and scales	7	7	6 1/2	6 1/2	14	14
I - Length Reduction - less motor mount	12	23	23	23	28	28
SPECIFICATIONS						
Unit Weight ¹ - pounds	2,850	4,809	6,489	7,021	9,310	9,720
Mixing Capacity - cubic foot/bushels	147 / 118	216 / 174	250 / 200	300 / 240	360 / 288	420 / 340
Reel						
- Diameter	52"	52"	60"	60"	68"	68"
- Drive Shaft Diameter	3"	3 1/2"	3 1/2"	3 1/2"	4"	4"
- Arms	4	4	4	4	5	5
- Hopper Thickness	3/16"	3/16"	5/16"	5/16"	5/16"	5/16"
- Speed RPM	4.37	4.89	4.6	4.6	6.25	6.25
Lower Auger						
- Flighting Diameter	16"	16"	18"	18"	20"	20"
- Flighting Thickness - sectional	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"
- Tube - outside diameter	4"	4"	5 9/16"	5 9/16"	5 9/16"	5 9/16"
- Drive Shaft Diameter	2"	2 1/2"	2 1/2"	2 1/2"	3"	3"
Upper Auger						
- Flighting Diameter	14"	14"	18"	18"	20"	20"
- Flighting Thickness - sectional or helicoid	3/8" - H	3/8" - H	3/8" - H	3/8" - H	1/4" - S	1/4" - S
- Tube - outside diameter	4"	4"	5 9/16"	5 9/16"	8 5/8"	8 5/8"
- Drive Shaft Diameter	2"	2"	2 1/2"	2 1/2"	3"	3"
Auger Hopper Thickness	1/4"	1/4"	5/16"	5/16"	5/16"	5/16"
Side Sheets Thickness - reel side / auger side	10 ga. / 10 ga.	10 ga. / 10 ga.	10 ga. / 10 ga.	10 ga. / 10 ga.	3/16" / 10 ga.	3/16" / 10 ga.
End Sheets Thickness	10 ga.	10 ga.	3/16"	3/16"	3/16"	3/16"
Door Opening Size	20" x 16"	20" x 16"	36" x 20"	36" x 20"	36" x 20"	36" x 20"
Oil Bath	Front	Front	Front	Front	Rear	Rear
Roller Chain Drive	60-80-100	60H-80-100H	60H-80H-100H	60H-80H-100H	80-100-120	80-100-120
Electric Drive (HP) ²	7 1/2 - 10	10	10	10-15	15-20	15-25

¹ Unit is equipped with most common options.
² Horsepower requirements vary greatly with different materials. Consult operator's manual for proper motor sizing.

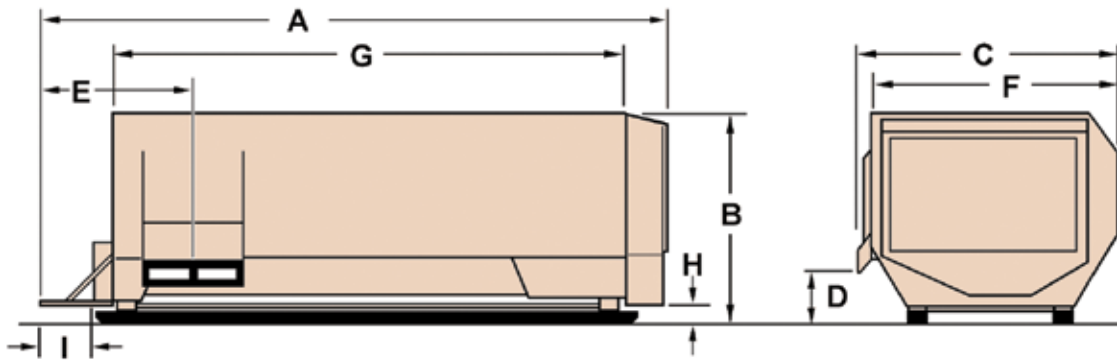
We reserve the right to change any equipment specifications, design, or materials without notice. These mixers are designed for agricultural use only with materials estimated up to 30 lbs. per cubic foot. Contact factory for non-agricultural use or heavier materials. Equipment shown in this literature may be protected by at least one patent and/or trademark.



Always read and understand the Operator's Manual and all Safety Decals before using the equipment.

MODEL SPECIFICATIONS

Visit your dealer or our website at www.KuhnNorthAmerica.com for information on all Kuhn Knight products.



MODEL	RC 250	RC 260	RC 270	RC 295
DIMENSIONS (INCHES)				
A - Overall Length - with motor mount ¹	226	256	286	309
B - Overall Height - with rails and scales	86			97
C - Overall Width - with magnet tray	110			125
D - Height of Discharge - with rails and scales	21			23
E - Motor Mount to Center of Discharge Door	70			NA
F - Overall Width Top Opening	90			108
G - Overall Length Top Opening	168	198	228	216
H - Height Reduction - less rails and scales	5 1/2			NA
I - Length Reduction - less motor mount	36			NA
SPECIFICATIONS				
Unit Weight ² - Helix Reel - pounds	15,325	16,400	19,270	23,320
Unit Weight ² - Std. Reel - pounds	14,125	15,140	18,000	22,470
Mixing Capacity - cubic foot/bushels	500 / 415	600 / 490	700 / 562	950 / 763
Reel				
- Diameter	70"			84"
- Drive Shaft Diameter	5"			8" Tube
- Arms	Std. Reel - Roughage:4, Grain:5 / Helix Reel:5			5
- Hopper Thickness	3 3/8"			3 3/8"
- Speed RPM	5.6 - 6.8			4.6 - 5.2
Lower Auger				
- Flighting Diameter	24"			28"
- Flighting Thickness ³ - Sectional	5 5/8"			5 5/8"
- Drive Shaft Diameter	3 1/2"			5"
- Tube - Outside Diameter	6 5/8"		8 5/8"	8 5/8"
Upper Auger				
- Flighting Diameter	22"		24"	28"
- Tube - Outside Diameter	6 5/8"		8 5/8"	8 5/8"
- Flighting Thickness - Sectional	1 1/2"			1 1/2"
- Drive Shaft Diameter	3 1/2"			4"
Auger Hopper Thickness	3 3/8"			3 3/8"
Side Sheets Thickness	1 1/4"			1 1/4"
End Sheets Thickness	1 1/4"			1 1/4"
Door Opening Size	42" x 22"			48" x 26"
Roller Chain Drive				
- Standard	80-100-120-140		100-120-140-140	100-140-160-200
- Optional Heavy-Duty	100-120-140-140		HD Standard	HD Standard
Electric Drive (HP) ⁴	50	60	70	100

¹ RC 295 motor mounts on the floor and dimension includes motor, 18 in. driveline and gearbox.

² Unit is equipped with most common options.

³ 3/4" flighting at convergence is standard.

⁴ HP requirement may vary with different materials. Consult operator's manual for proper motor sizing.

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YOUR KUHN KNIGHT DEALER

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