

Horizontal Feed Mixers	Commercial							
RefDimensions, Weight, Capacity	274-12B	354-12B	414-14B	540-14XD	620-16XD	720-16	920-18	1220-20
Weight—Stationary—Less Motor, lb. (kg)	7,150 (3,243.2)	8,540 (3,873.7)	9,900 (4,490.5)	14,750 (6690.4)	16,090 (7298.3)	18,655 (8461.7)	20,485 (9291.8)	28,150 (12,769)
Weight—Truck Unit—Installed, lb. (kg)	7,720 (3,501.7)	8,940 (4,055.1)	10,340 (4,690.1)	15,250 (6917.2)	16,380 (7429.8)	19,975 (9060.5)	21,685 (9836.1)	27,500 (12,474)
Weight—Trailer with Tires, lb. (kg)	8,060 (3,655.9)	9,640 (4,372.6)	11,040 (5,007.6)	16,990 (7706.5)	18,130 (8223.6)	22,125 (10035.7)	25,085 (11378.3)	NA
Weight—Hay Processor, lb. (kg)	680 (308.4)	680 (308.4)	720 (326.6)	750 (340.2)	775 (351.5)	825 (825)	1,750 (793.8)	NA
Rotor Diameter, in. (cm)	54 (137)	60 (152)	60 (152)	72½ (184)	72½ (184)	76½ (194)	84½ (215)	94½ (241)
Inside Length, in. (cm)	144 (366)	144 (366)	168 (427)	168 (427)	192 (488)	192 (488)	216 (549)	240 (610)
Inside Width, in. (cm)	80½ (204)	92 (234)	92 (234)	103¼ (262)	103¼ (262)	105 (267)	113½ (288)	127 (323)
A Overall Length—Mixer Only, in. (cm)	163½ (415)	163½ (415)	187½ (476)	194 (493)	218 (554)	223 (566)	231¾ (589)	257 (653)
G Overall Width—Mixer Only, in. (cm)	87½ (222)	100½ (255)	100½ (255)	115 (292)	115 (292)	110 (279)	118¾ (302)	129 (328)
F Overall Width—Spout Up, in. (cm)	90 (229)	102 (259)	102 (259)	112½ (286)	112½ (286)	115 (292)	122¾ (311)	135 (343)
E Overall Length including Trailer, in. (cm)	216 (549)	221 (561)	242 (615)	253¾ (645)	277¾ (578)	278 (706)	300 (706)	NA
E Overall Length—Stationary Drive, in. (cm)	175 (445)	175 (445)	198 (503)	206½ (525)	230½ (585)	234 (594)	250 (635)	278 (706)
H Height of Mixer—Base to Top, in. (cm)	59 (150)	65 (165)	65 (165)	75 (191)	75 (191)	79 (201)	93¾ (238)	104¾ (265)
Height of Mixer—Oil Bath Drive, in. (cm)	65½ (166)	71½ (182)	71½ (182)	82 (208)	82 (208)	87½ (222)	99¾ (252)	109¾ (278)
H Height on Trailer—Standard Tires, in. (cm) ‡	88 (224)	96 (244)	96 (244)	110½ (281)	110½ (281)	121 (307)	130 (330)	NA
H Height on 36/40" Truck Frame, in. (cm)	101 (257)	106 (269)	106 (269)	116 (295)	116 (295)	124 (315)	134 (340)	142 (361)
	36 (91.5)	36 (91.5)	36 (91.5)	36 (91.5)	36 (91.5)	40 (101.6)	40 (101.6)	40(101.6)
H Height on Stationary Scale Frame, in. (cm)	69¾ (177)	78 (198)	78 (198)	85½ (217)	85½ (217)	89½ (227)	101¾ (258)	112 (284)
Spout Width—Truck and Trailer, in. (cm)	35 (89)	35 (89) *	47 (119.4) *48½ (123)	48½ (123)	48½ (123)	48½ (123)	48½ (123)	48½ (123)
Discharge Frame Width—Stationary, in. (cm) †	223⅞ (57)	243⅞ (87) *	243⅞ (87) *	46½ (118)	46½ (118)	46½ (118)	46½ (118)	46½ (118)
D Truck Cab to Axle, in. (cm)	108 (274)	108 (274)	120 (305)	120 (305)	138 (351)	138 (351)	156 (396)	173 (439.42)
Capacity, Struct Level, cu. ft. (m3)	315 (8.91)	400 (11.32)	460 (13.02)	586 (16.59)	670 (18.97)	770 (21.80)	1,035 (29.30)	1,370 (38.79)
Mixing Capacity, cu. ft. (m3)	270 (7.64)	350 (9.91)	410 (11.60)	540 (15.29)	620 (17.56)	720 (20.39)	920 (26.05)	1220 (34.55)
Mixing Capacity, bushels (liters)	216 (7,612)	280 (9,867)	328 (11,558)	432 (15,223)	496 (17,478)	576 (20,298)	736 (25,936)	960 (33,829)
Maximum Heavy Ration, lb. (kg)	8,100 (3,674.2)	10,500 (4,762.8)	11,500 (5,216.4)	15,240 (15,240)	17,500 (7937.9)	20,500 (9298.6)	26,100 (11838.8)	36,000 (16329.3)
Tub Bottom, in. (cm) *	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)
Auger Bottom, in. (cm) *	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)	¾ (0.9525)
Ends, in. (cm)	7 Ga. (0.4547)	7 Ga. (0.4547)	7 Ga. (0.4547)	¼ (0.635)	¼ (0.635)	¼ (0.635)	¼ (0.635)	¼ (0.635)
Upper Sides (cm)	10 Ga. (0.3404)	10 Ga. (0.3404)	10 Ga. (0.3404)	7 Ga. (0.4547)	7 Ga. (0.4547)	7 Ga. (0.4547)	¾ (0.4762)	¼ (0.635)
Top Auger Flight OD, in. (cm) *	¾ x 16 (0.952 x 41)	¾ x 20 (0.952 x 51)	¾ x 20 (0.952 x 51)	¾ x 24 (0.952 x 61)	¾ x 24 (0.952 x 61)	¾ x 24 (0.952 x 61)	¾ x 24 (0.952 x 61)	¾ x 24 (0.952 x 61)
Lower Auger Flight OD, in. (cm) *	¾ x 16 (0.952 x 41)	½ x 20 (1.27 x 51)	½ x 20 (1.27 x 51)	¾ & ½ x 24 (1.90 & 1.27 x 61)	¾ & ½ x 24 (1.90 & 1.27 x 61)	¾ & ½ x 24 (1.90 & 1.27 x 61)	¾ & ½ x 24 (1.90 & 1.27 x 61)	¾ & ½ x 24 (1.90 & 1.27 x 61)
Auger Drive—Roller Chain *	#60, 80, 100	#60, 80, 100	#60, 80, 100HT	#80, 100, 120	#80, 100, 120	#100, 100, 120	#140	#140
Rotor Drive—Roller Chain	#100	#100	#100HT	#140	#140	#120-2	#180	#180
Top Auger Drive Shaft, in. (cm)	2½ (6.35)	2½ (6.35)	2½ (6.35)	4 (10)	4 (10)	4 (10)	3½ (8.89)	3½ (8.89)
Lower Auger Drive Shaft, in. (cm)	3 (7.62)	3 (7.62)	3 (7.62)	4 (10)	4 (10)	4 (10)	3½ (8.89)	3½ (8.89)
Rotor Drive Shaft, in. (cm)	3½ (8.89)	3½ (8.89)	3½ (8.89)	3½ (8.89)	3½ (8.89)	9¾ (24.77)	9¾ (24.77)	9¾ (24.77)
Stationary—Electric (Standard) Horsepower (kilowatts)	15 (11.19)	20 (14.92)	25 (18.65)	40 (29.42)	60 (44.13)	60 (44.13)	60 & 60 (44.13 & 44.13)	75 & 75 (56 & 56)
Recommended PTO Horsepower (kilowatts)	50 (37.28)	55 (41.01)	60 (44.74)	100 (74.57)	100 (74.57)	110 (82.03)	125 (93.21)	NA

\* Other Options Available

† Special door sizes and locations available for all stationary mixers

‡ Tire sizes may vary height.

All dimensions and specifications are approximate and subject to change without notice. Weights listed with most common option packages excluding hay processors and folding conveyors.