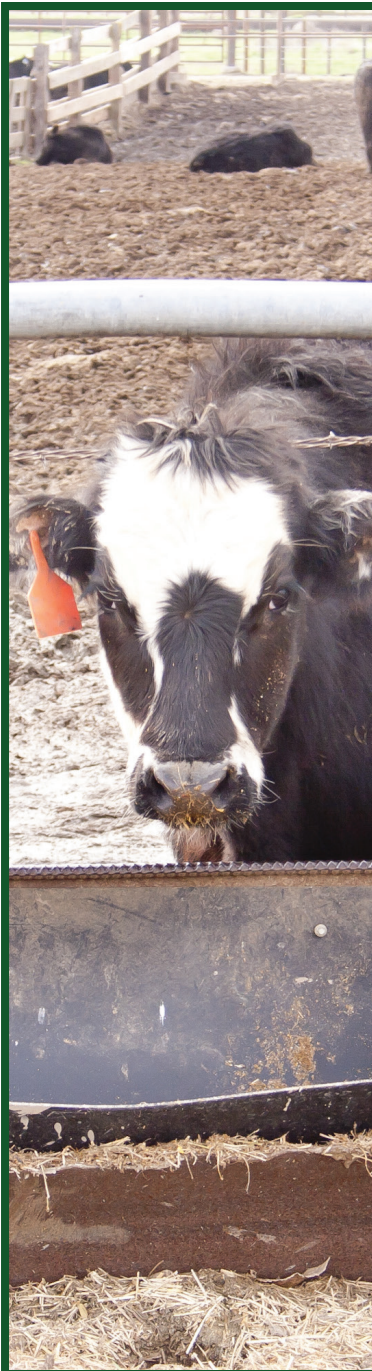




SPECIFICATIONS CHART



	490	HR 250	790	HR 400	795	HR 550	HR 880
Capacity	250 Bushels	250 Bushels	400 Bushels	400 Bushels	400 Bushels	550 Bushels	880 Bushels
Struck level ASAE S324.1	147 cu. ft.	147 cu. ft.	249 cu. ft.	249 cu. ft.	249 cu. ft.	435 cu. ft.	712 cu. ft.
Heaped ASAE S324.1	206 cu. ft.	249 cu. ft.	340 cu. ft.	418 cu. ft.	340 cu. ft.	604 cu. ft.	1096 cu. ft.
Heaped (upper beater) ASAE S324.1	249 cu. ft.	N/A	418 cu. ft.	N/A	418 cu. ft.	N/A	N/A
Load carrying capacity	6.5 tons	6.5 tons	11.5 tons	11.5 tons	11.5 tons	16.6 tons	24.2 tons
Depth of box	28 in.	28.5 in.	32 in.	32 in.	32 in.	56.75 in.	53.2 in.
Inside width of box	61.75 in.	61.75 in.	71 in.	71 in.	71 in.	71 in.	60 in. to 96 in.
Overall width w/truck tires / tire size	97.5 in. 10.00-20	104.5 in. 11/R22.5	116.5 in. 10.00-20	116.5 in. 11/R22.5	N/A	130 in. 425/65 R22.5	N/A
Overall width w/flotation tires / tire size	105 in. 16.5L-16.1	109.5 in. 16.5L-16.1	121.5 in. 16.5L-16.1	121.5 in. 16.5L-16.1	132 in. 550/60-22.5	135 in. 550/60-22.5	132 in. 700/40-22.5
Overall length	18 ft. 7 in. - 18 ft. 10 in.	23 ft.	24 ft. 8 in. - 24 ft. 11 in.	28 ft. 6 in.	24 ft. 11 in.	28 ft. 6 in.	31 ft. 6 in.
Loading height	N/A	54.5 in.	N/A	76 in.	N/A	87 in.	N/A
Top of moving panel	53 in.	66.5 in.	61.7 in.	76 in.	70 in.	97.5 in.	N/A
Top of upper beater	60.5 in.	76 in.	70 in.	89 in.	84 in.	112 in.	120 in.
Face of moving panel to beater center line	12 ft. 6 in.	13 ft. 10 in.	16 ft. 1 in.	16 ft. 4 in.	16 ft. 1 in.	16 ft. 4 in.	24 ft.
Number of beaters	1/(2)	2	1/(2)	2	2	2	2
Beater speed	394 rpm	350 rpm	337 rpm	420 rpm	394 rpm	420 rpm	420 rpm
Upper beater(s) speed	284 rpm	N/A	294 rpm	N/A	284 rpm	N/A	N/A
Fan diameter	27 in. (13.25 in.)	29.7 in.	32 in. (16 in.)	34.6 in.	24 in.	34.6 in.	34.6 in.
Number of paddles on beater	12	36	16	42	12	64	64
Tractor PTO horsepower min. rec.	60 hp	60 hp	100 hp	100 hp	100 hp	150 hp	200 hp
Number of unloading speeds	Infinite from 0 - 16 ft./min.	Infinite from 0 - 16 ft./min.	Infinite from 0 - 16 ft./min.	Infinite from 0 - 16 ft./min.	Infinite from 0 - 16 ft./min.	Infinite from 0 - 16 ft./min.	Infinite from 0 - 16 ft./min.
PTO speed	540	540	1000 / (540)	1000	1000	1000	1000
PTO shaft diameter	1-3/8 in.	1-3/8 in.	1-3/8 in.	1-3/8 in. (1-3/4 in.)	1-3/8 in.	1-3/8 in. (1-3/4 in.)	1-3/4 in.
Endgate cylinders	One	One	Two	Two	Two	Two	Two
Tare weight		5,540 lbs.		9,675 lbs.		12,420 lbs [w/425 tires]	

	HP 380	HP 500	HP 700	HP 880	HP 1100
Capacity	380 Bushels	500 Bushels	700 Bushels	880 Bushels	1100 Bushels
Struck level ASAE S324.1	276 cu. ft.	425 cu. ft.	463 cu. ft.	712 cu. ft.	890 cu. ft.
Heaped ASAE S324.1	427 cu. ft.	622 cu. ft.	709 cu. ft.	1096 cu. ft.	1370 cu. ft.
Load carrying capacity	11.5 tons	16.6 tons	19.2 tons	24.2 tons	30 tons
Depth of box	28.5 in.	47.2 in.	44.5 in.	53.2 in.	53.2 in.
Inside width of box	61.75-65 in.	83.5 in.-65 in.	91 in. to 60 in.	60 in. to 96 in.	60 in. to 96 in.
Overall width w/truck tires / tire size	111 in. 425/65 R22.5	111 in. 425/65 R22.5			
Overall width w/flotation tires / radial tires	115 in. 500/50-22.5	118.25 in. 500/60-22.5	132 in. 700/40-22.5	132 in. 700/40-22.5	137 in. 28L R26
Overall height	99 in.	118 in.	128 in.	129 in.	137 in.
Loading height	67.75 in.	89 in.	90 in.	93.2	113 in.
Overall length	27 ft. 4 in.	27 ft. 4 in.	33 ft.	33 ft.	38 ft. 4 in.
Bed length	218 in.	218 in.	24 ft.	24 ft.	30 ft.
Beater speed	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM
Fan diameter	34.6 in.	34.6 in.	34.6 in.	34.6 in.	34.6 in.
Number of paddles on beater	36	70	70	70	70
Tractor PTO horsepower min. rec.	100 HP	150 HP	185 HP	200 HP	250 HP
Number of unloading speeds	Infinite from 0 - 15 ft./min.	Infinite from 0 - 15 ft./min.	Infinite from 0 - 15 ft./min.	Infinite from 0 - 15 ft./min.	Infinite from 0 - 15 ft./min.
PTO speed	1000	1000	1000	1000	1000
PTO shaft diameter	1-3/8 in. (1-3/4 in.)	1-3/8 in. (1-3/4 in.)	1-3/4 in.	1-3/4 in.	1-3/4 in.
Endgate cylinders	Two	Two	Two	Two	Two
Tare weight	11,500 lbs.	13, 140 lbs.	16,000 lbs	17,040 lbs.	26,500 lbs.

