

	490	490V	HR 250	790	HR 400	795	1190	HR 550	1880VB
Capacity	250 Bushels	250 Bushels	250 Bushels	400 Bushels	400 Bushels	400 Bushels	550 Bushels	550 Bushels	880 Bushels
Struck level ASAE S324.1	147 cu. ft.	147 cu. ft.	147 cu. ft.	249 cu. ft.	249 cu. ft.	249 cu. ft.	435 cu. ft.	435 cu. ft.	712 cu. ft.
Heaped ASAE S324.1	206 cu. ft.	206 cu. ft.	249 cu. ft.	340 cu. ft.	418 cu. ft.	340 cu. ft.	508 cu. ft.	604 cu. ft.	1096 cu. ft.
Heaped (upper beater) ASAE S324.1	249 cu. ft.	249 cu. ft.	N/A	418 cu. ft.	N/A	418 cu. ft.	604 cu. ft.	N/A	N/A
Load carrying capacity	6.5 tons	6.5 tons	6.5 tons	11.5 tons	11.5 tons	11.5 tons	16.6 tons	16.6 tons	24.2 tons
Inside width of box	61.75 in.	61.75 in.	61.75 in.	71 in.	71 in.	71 in.	71 in.	71 in.	60 in. to 96 in.
Depth of box	28 in.	28 in.	28.5 in.	32 in.	32 in.	32 in.	56.75 in.	56.75 in.	53.2 in.
Overall width w/truck tires / tire size	97.5 in. 10.00-20	80 in. 12.5L X 15	104.5 in. 11R22.5	116.5 in. 10.00-20	116.5 in. 11R22.5	N/A	121.5 in. 425/65R22.5	130 in. 425/65R22.5	N/A
Overall width w/flotation tires / tire size	105 in. 16.5L-16.1	N/A	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	132 in. 550/60-22.5	135 in. 550/60-22.5	132 in. 700/40-22.5
Loading height	N/A	N/A	54.5 in.	N/A	76 in.	N/A	N/A	87 in.	N/A
Top of moving panel	53 in.	71 in.	66.5 in.	61.7 in.	76 in.	70 in.	86.75 in.	97.5 in.	N/A
Top of upper beater	60.5 in.	90.5 in.	76 in.	70 in.	89 in.	84 in.	93.25 in.	112 in.	120 in.
Overall length	18 ft. 7 in. - 18 ft. 10 in.	21 ft. 6 in.	23 ft.	24 ft. 8 in. - 24 ft. 11 in.	28 ft. 6 in.	24 ft. 11 in.	24 ft. 8 in. - 24 ft. 11 in.	28 ft. 6 in.	31ft. 6in.
Tare weight			5,540 lbs.		9,675 lbs.			12,420 lbs [w/425 tires]	
Face of moving panel to beater center line	12 ft. 6 in.	12 ft. 6 in.	13 ft. 10 in.	16 ft. 1 in.	16 ft. 4 in.	16 ft. 1 in.	16ft. 1 in.	16 ft. 4 in.	24 ft.
Number of beaters	1/(2)	2	2	1/(2)	2	2	2/(3)	2	2
Beater speed	394 rpm	394 rpm	350 rpm	337 rpm	420 rpm	394 rpm	337 rpm	420 rpm	420 rpm
Upper beater(s) speed	284 rpm	284 rpm	N/A	294 rpm	N/A	284 rpm	294 rpm	N/A	N/A
Fan diameter	27 in. (13.25 in.)	27 in. (13.25 in.)	29.7 in.	32 in. (16 in.)	34.6 in.	24 in.	32 in./24 in. (16 in.)	34.6 in.	34.6 in.
Number of paddles on beater	12	12	36	16	42	12	16	64	64
Tractor PTO horsepower min. rec.	60 hp	60 hp	60 hp	100 hp	100 hp	100 hp	150 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.	Infinite from 0 - 16 ft./min.	Infinite from 0 - 16 ft./min.
PTO speed	540	540	540	1000 / (540)	1000	1000	1000	1000	1000
PTO shaft diameter	1-3/8 in.	1-3/8 in.	1-3/8 in.	1-3/8 in.	1-3/8 in. (1-3/4 in.)	1-3/8 in.	1-3/8 in. (1-3/4 in.)	1-3/8 in. (1-3/4 in.)	1-3/4 in.
Number of endgate cylinders	One	One	One	Two	Two	Two	Two	Two	Two

( ) Denotes Optional Equipment