



	490	490 V	790	HR 250	HR 400	HR 550
Struck level ASAE S324.1	147 cu. ft.	147 cu. ft.	249 cu. ft.	144 cu. ft.	249 cu. ft.	435 cu. ft.
Heaped ASAE S324.1	206 cu. ft.	206 cu. ft.	340 cu. ft.	223 cu. ft.	418 cu. ft.	604 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	N/A	N/A	390 cu. ft.	269 cu. ft.	482 cu. ft.	668 cu. ft.
Load carrying capacity	6.5 tons	6.5 tons	11.5 tons	6.5 tons	11.5 tons	16.6 tons
Depth of box, inside	2' 4"	2' 4"	2' 8"	2' 4.5"	2' 8"	4' 8"
Width of box, inside	5' 2"	5' 2"	6' 11"	5' 1.75"	5' 11"	5' 11"
Length of box, inside	10' 9"	10' 9"	14'	11' 10"	14' 8"	14' 8"
Overall width w/ truck tires	8' 8" (385/65R22.5)	6' 6" (385/65R22.5)	10' 1" (385/65R22.5)	9' (385/64R22.5)	9' 10" (385/64R22.5)	10' 11" (425/65R22.5)
Overall width w/ flotation tires	8' 9" (16.5x16.1)	6' 7" (16.5x16.1)	10' 2" (16.5x16.1)	9' 1.5" (16.5x16.1)	9' 11" (16.5x16.1)	11' 4" (550/60-22.5)
Overall height	5' 2" (w/ upper beater)	7' 6" (w/ upper beater/hood)	6' (w/ upper beater)	6' 5.25"	7' 4"	10' 8"
Overall length	19' 8"	21' 8"	24' 11"	23'	28' 7"	28' 6"
Loading height	3' 11"	5' 6"	4' 9"	4' 7"	5' 4"	7' 3"
Top of moving panel	4' 4"	5' 11"	5' 4"	5' 6.5"	6' 4"	8' .5"
Face of moving panel to beater center line	12' 7"	12' 7"	16' 2"	13' 7"	16' 7"	16' 4"
Beater speed (upper beater)	394 RPM (284 RPM)	394 RPM (284 RPM)	337 RPM (294 RPM)	350 RPM	420 RPM	420 RPM
Number of beaters	1 or 2	1 or 2	1 or 2	2	2	2
Paddles per beater	12	12	16	22	25	36
Fan diameter (upper beater)	2' 3" (1' 1")	2' 3" (1' 1")	2' 8" (1' 4")	2' 9"	3' 2"	3' 2"
Tractor PTO HP (min.)	60 HP	60 HP	100 HP	60 HP	100 HP	150 HP
Unloading speeds	Infinite from 0-16'/min.	Infinite from 0-16'/min.	Infinite from 0 - 16'/min.	Infinite from 0 - 16'/min.	Infinite from 0 - 16'/min.	Infinite from 0 - 16'/min.
PTO speed	540	540	1000 or 540	540	1000	1000
PTO shaft diameter	1 3/8"	1 3/8"	1 3/8"	1 3/8"	1 3/8" (1 3/4")	1 3/8" (1 3/4")
Endgate cylinders	1	1	2	1	2	2
Tare weight	3,360 lbs.	3,360 lbs.	6,640 lbs.	6,640 lbs.	9,675 lbs.	12,420 lbs.

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	HP 380	HP 500	HP 700	HP 900	HP 900 _{TRI}	HP 15LL	HP 25LL
Struck level ASAE S324.1	276 cu. ft.	425 cu. ft.	572 cu. ft.	730 cu. ft.	730 cu. ft.	461 cu. ft.	707 cu. ft.
Heaped ASAE S324.1	427 cu. ft.	622 cu. ft.	912 cu. ft.	1,205 cu. ft.	1,205 cu. ft.	748 cu. ft.	1,058 cu. ft.
Heaped w/optional side extensions, ASAE S324.1	543 cu. ft.	738 cu. ft.	1,062 cu. ft.	1,386 cu. ft.	1,386 cu. ft.	N/A	N/A
Load carrying capacity	11.5 tons	16.6 tons	20 tons	24.5 tons	30 tons	16 tons	24.5 tons
Depth of box, inside	2' 4"	3' 11"	3' 11"	4' 6"	4' 6"	3' 7"	4' 7"
Width of box, inside	5' 5" / 6' 11"	5' 5" / 6' 11"	5' 5" / 6' 11"	5' 5" / 7' 7"	5' 5" / 7' 7"	4' / 7' 11"	4' / 8'
Length of box, inside	18'	18'	25' 2"	25' 2"	25' 2"	22' 8"	26' 3"
Overall width w/ truck tires	9' 4" (425/65R22.5)	9' 4" (425/65R22.5)	N/A	N/A	N/A	N/A	N/A
Overall width w/ flotation tires	9' 7" (560/50-22.5)	9' 9" (560/60-22.5)	10' 10" (710/50-26.5)	10' 10" (710/50-26.5)	12' 1" (710/50-26.5)	9' 9" (550/60-22.5)	11' 3" (710/50-26.5)
Overall height	9' 8"	10' 3"	10' 8"	11' 3"	11' 10"	8' 9"	9' 7"
Overall length	27' 5"	27' 6"	35' 4"	35' 4"	35' 4"	31' 4"	34' 10"
Loading height	6' 3"	7' 11"	8' 3"	9'	9' 7"	8' 1"	9' 1"
Beater speed	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM	420 RPM
Fan diameter	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"	2' 11.5"
Number of beaters	2	2	2	2	2	2	2
Paddles per beater	22	29	29	39	39	6	6
Tractor PTO HP (min.)	100 HP	150 HP	185 HP	200 HP	250 HP	150 HP	200 HP
Unloading speeds	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-21'/min.	Infinite from 0-19'/min.	Infinite from 0-19'/min.
PTO speed	1000	1000	1000	1000	1000	1000	1000
PTO shaft diameter	1 3/8" (1 3/4")	1 3/8" (1 3/4")	1 3/8" (1 3/4")	1 3/4"	1 3/4"	1 3/8" (1 3/4")	1 3/4"
Endgate cylinders	2	2	2	2	2	2	2
Tare weight	11,500 lbs.	13,140 lbs.	20,500 lbs.	22,400 lbs.	28,480 lbs.	16,700 lbs.	19,700 lbs.

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