

# HEAVY DUTY HOPPER BIN PACKAGES



- Designed for free-flowing materials up to 64 lb/bu (51 lb/ft<sup>3</sup>).
- 4,400 to 52,000 bushel capacities.
- 10 year warranty.
- Welded and powder coated I-beam legs.
- Fully stiffened.
- 45 degree cone.
- 18" slide valve with rack & pinion gate control.
- 70lb/bushel, high put through available.

15' DIAMETER - HEAVY						
RINGS	LEGS	CAPACITY		VOLUME CUBIC METERS	PEAK HEIGHT	
		BUSHELs	METRIC TONS (769 kg/m <sup>3</sup> )		FEET	METERS
7	10	4,390	112	146	39' 7"	12.07
8	10	4,936	126	164	43' 3"	13.18
9	10	5,482	140	182	46' 11"	14.30

21' DIAMETER - HEAVY						
RINGS	LEGS	CAPACITY		VOLUME CUBIC METERS	PEAK HEIGHT	
		BUSHELs	METRIC TONS (769 kg/m <sup>3</sup> )		FEET	METERS
7	14	9,097	231	301	44' 5"	13.54
8	14	10,175	259	336	48' 1"	14.66
9	14	11,253	286	372	51' 9"	15.77

18' DIAMETER - HEAVY						
RINGS	LEGS	CAPACITY		VOLUME CUBIC METERS	PEAK HEIGHT	
		BUSHELs	METRIC TONS (769 kg/m <sup>3</sup> )		FEET	METERS
7	12	6,521	166	216	41' 11"	12.78
8	12	7,313	186	242	45' 7"	13.89
9	12	8,105	206	268	49' 3"	15.01

24' DIAMETER - HEAVY						
RINGS	LEGS	CAPACITY		VOLUME CUBIC METERS	PEAK HEIGHT	
		BUSHELs	METRIC TONS (769 kg/m <sup>3</sup> )		FEET	METERS
3	16	6,540	167	217	32' 1"	9.78
4	16	7,948	202	263	35' 9"	10.90
5	16	9,356	238	310	39' 5"	12.01
6	16	10,764	274	356	43' 1"	13.13
7	16	12,172	310	403	46' 9"	14.25
8	16	13,580	345	449	50' 5"	15.37
9	16	14,988	381	496	54' 1"	16.48

27' DIAMETER - HEAVY						
RINGS	LEGS	CAPACITY		VOLUME CUBIC METERS	PEAK HEIGHT	
		BUSHELs	METRIC TONS (769 kg/m <sup>3</sup> )		FEET	METERS
6	18	13,989	356	463	45' 5"	13.84
7	18	15,771	401	522	49' 1"	14.96
8	18	17,553	446	581	52' 9"	16.08
9	18	19,335	492	639	56' 5"	17.20
10	18	21,117	537	698	60' 1"	18.31
11	18	22,899	582	757	63' 9"	19.43
12	18	24,681	627	816	67' 5"	20.55
13	18	26,463	673	875	71' 1"	21.67
14	18	28,244	718	933	74' 9"	22.78

30' DIAMETER - HEAVY						
RINGS	LEGS	CAPACITY		VOLUME CUBIC METERS	PEAK HEIGHT	
		BUSHELs	METRIC TONS (769 kg/m <sup>3</sup> )		FEET	METERS
6	20	17,723	451	587	48' 2"	14.68
7	20	19,923	507	659	51' 10"	15.80
8	20	22,123	563	732	55' 6"	16.92
9	20	24,323	619	804	59' 2"	18.03
10	20	26,523	674	877	62' 10"	19.15
11	20	28,723	730	950	66' 6"	20.27
12	20	30,922	786	1022	70' 2"	21.39
13	20	33,122	842	1095	73' 10"	22.50
14	20	35,322	898	1168	77' 6"	23.62

36' DIAMETER - HEAVY						
RINGS	LEGS	CAPACITY		VOLUME CUBIC METERS	PEAK HEIGHT	
		BUSHELs	METRIC TONS (769 kg/m <sup>3</sup> )		FEET	METERS
6	24	26,825	683	888	52' 1"	15.88
7	24	29,992	763	993	55' 9"	16.99
8	24	33,160	844	1097	59' 5"	18.11
9	24	36,328	924	1202	63' 1"	19.23
10	24	39,496	1005	1306	66' 9"	20.35
11	24	42,663	1085	1411	70' 5"	21.46
12	24	45,831	1165	1516	74' 1"	22.58
13	24	48,999	1246	1620	77' 9"	23.70
14	24	52,167	1326	1725	81' 5"	24.82