

MAGNUM-G | Non - Epoxy Lined Hopper Grain Storage Bins

MODEL	FERTILIZER		CAPACITY		DIAMETER	OVERALL HEIGHT	EAVE HEIGHT	AUGER LENGTH	CONVEYOR LENGTH	LBS. PER UNIT
	GRAIN TONS	FEED TONS	CU. FT.	BU						
MAG1204G	24	16	886	748	12' 6"	15' 1"	11' 2"	36'	39'	2714
MAG1205G	28	20	1009	851	12' 6"	16' 1"	12' 2"	36'	44'	2793
MAG1208G	38	28	1377	1162	12' 6"	19' 1"	15' 2"	36'	49'	3233
MAG1210G	45	32	1622	1369	12' 6"	21' 1"	17' 2"	41'	85'	3519
MAG1212G	51	37	1868	1576	12' 6"	23' 1"	19' 2"	41'	85'	3782
MAG1215G	61	45	2236	1887	12' 6"	26' 1"	22' 2"	46'	85'	4219
MAG1216G	65	47	2358	1991	12' 6"	27' 1"	23' 2"	46'	85'	4310
MAG1404G	31	23	1143	964	14' 1"	15' 7"	11' 10"	36'	39'	2935
MAG1408G	49	35	1766	1490	14' 1"	19' 7"	15' 10"	36'	49'	3480
MAG1410G	57	42	2077	1753	14' 1"	21' 7"	17' 10"	41'	85'	3523
MAG1412G	66	48	2389	2016	14' 1"	23' 7"	19' 10"	41'	85'	4118
MAG1415G	79	57	2856	2411	14' 1"	26' 7"	22' 10"	46'	85'	4804
MAG1416G	83	60	3012	2542	14' 1"	27' 7"	23' 10"	46'	85'	4943
MAG1420G	100	73	3635	3068	14' 1"	31' 7"	27' 10"	61'	85'	5175
MAG1608G	67	49	2435	2055	16' 0"	21' 9"	16' 8"	41'	85'	3000
MAG1612G	89	65	3239	2734	16' 0"	25' 9"	20' 8"	46'	85'	5320
MAG1615G	106	77	3843	3243	16' 0"	28' 9"	23' 8"	51'	85'	6003
MAG1616G	111	81	4044	3413	16' 0"	29' 9"	24' 8"	51'	85'	6082
MAG1620G	133	97	4848	4092	16' 0"	33' 9"	28' 8"	61'	85'	6995
MAG1624G	155	113	5652	4771	16' 0"	37' 9"	32' 8"	61'	100'	8672
MAG1625G	161	117	5853	4940	16' 0"	38' 9"	33' 8"	71'	100'	9039
MAG1628G	176	128	6391	5394	16' 0"	40' 11"	36' 8"	71'	110'	10817
MAG1630G	187	136	6793	5733	16' 0"	42' 11"	38' 8"	71'	110'	10961
MAG1632G	198	144	7195	6073	16' 0"	44' 11"	40' 8"	71'	120'	11834
MAG1820G	172	125	6266	5289	18' 0"	35' 4"	29' 6"	62'	90'	9088
MAG1825G	207	151	7538	6363	18' 0"	40' 4"	34' 6"	69'	100'	10849
MAG1830G	242	176	8811	7437	18' 0"	45' 4"	39' 6"	76'	120'	12896
MAG120455G	28	21	1036	875	12' 6"	18' 3"	14' 5"	36'	49'	2850
MAG120555G	32	23	1159	978	12' 6"	19' 3"	15' 5"	36'	49'	3011
MAG120855G	42	31	1527	1289	12' 6"	22' 3"	18' 5"	41'	85'	3350
MAG121055G	49	35	1772	1496	12' 6"	24' 3"	20' 5"	41'	85'	3700
MAG121255G	55	40	2018	1703	12' 6"	26' 3"	22' 5"	46'	85'	3850
MAG121555G	66	48	2386	2014	12' 6"	29' 3"	25' 5"	51'	85'	3980
MAG121655G	69	50	2509	2117	12' 6"	30' 3"	26' 5"	51'	85'	4750
MAG122055G	82	60	3000	2532	12' 6"	34' 3"	30' 5"	61'	85'	5245
MAG141055G	63	46	2292	1935	14' 1"	25' 3"	21' 6"	46'	85'	4139
MAG141255G	72	52	2604	2198	14' 1"	27' 3"	23' 6"	46'	85'	4300
MAG141555G	84	61	3071	2592	14' 1"	30' 3"	26' 6"	51'	85'	4717
MAG141655G	89	65	3227	2724	14' 1"	31' 3"	27' 6"	61'	85'	4800
MAG161255G	98	71	3555	3001	16' 0"	30' 0"	24' 11"	51'	85'	6059
MAG161555G	114	83	4158	3510	16' 0"	33' 0"	27' 11"	61'	85'	6659
MAG161655G	120	87	4359	3679	16' 0"	34' 0"	28' 11"	61'	85'	6793
MAG162055G	142	103	5163	4358	16' 0"	38' 0"	32' 11"	61'	100'	9579
MAG162455G	164	119	5968	5037	16' 0"	42' 0"	36' 11"	71'	110'	10901
MAG162555G	170	123	6169	5207	16' 0"	43' 0"	37' 11"	71'	110'	11383
MAG163055G	195	142	7108	6000	16' 0"	47' 2"	42' 11"	76'	120'	12663

(Capacities and weights include 5% compaction factor)

Notes: The bulk density of grains and feeds will vary depending upon the blend and manufacturer. AGI calculates the capacity by using 55 lb/cu. ft. for grain and 40 lb/cu. ft. for feed. Multiply the bulk density of the product you are storing by the cu. ft. capacity of the bin for an exact tonnage rating.

STEEL FOUNDATIONS - MAGNUM-G

MODEL NUMBER	RECOMMENDED BIN SIZE	RING TUBES
FOUNDATION 12' BIN (1 RING)	1204, 120455, 1205, 120555	1 RING 5"x4"
FOUNDATION 12' BIN (2 RING)	1208, 120855, 1210, 121055, 1212	2 RING 4"x4"
FOUNDATION 12' BIN (3 RING)	121255, 1215, 121555, 1216, 121655	3 RING 4"x4"
FOUNDATION 14' BIN (2 RING)	1404, 1408, 1410, 141055, 1412, 141255	2 RING 5"x4"
FOUNDATION 14' BIN (3 RING)	1415, 141555, 1416, 141655, 1420	3 RING 4"x4"
FOUNDATION 16' BIN (2 RING)	1608, 1610, 1612, 161255, 1615, 161555, 1616, 161655	1 RING 8"x4" & 1 RING 5"x4"
FOUNDATION 16' BIN (3 RING)	1620, 162055	1 RING 8"x4" & 2 RING 5"x4"
FOUNDATION 16' BIN (3 RING HD)	1624, 162455, 1625, 162555	1 RING 8"x4" & 2 RING 5"x4"
FOUNDATION 16' BIN (3 RING HHD)	1628, 1630, 1632	1 RING 8"x4" & 2 RING 5"x4"
FOUNDATION 18' BIN (3 RING)	1820, 1825, 1830	1 RING 8"x4" & 2 RING 5"x4"