

MAGNUM - F | Epoxy Lined Hopper Fertilizer Storage Bins

MODEL	FERTILIZER		CAPACITY		DIAMETER	OVERALL HEIGHT	EAVE HEIGHT	AUGER LENGTH	CONVEYOR LENGTH	LBS. PER UNIT
	TONNES	TONS	CU. FT.	BU						
MAG1204F	25	27	886	748	12' 6"	15' 1"	11' 2"	36'	39'	2731
MAG1205F	28	31	1009	851	12' 6"	16' 1"	12' 2"	36'	44'	2843
MAG1208F	39	43	1377	1162	12' 6"	19' 1"	15' 2"	36'	49'	3203
MAG1210F	46	50	1622	1369	12' 6"	21' 1"	17' 2"	41'	85'	3560
MAG1212F	53	58	1868	1576	12' 6"	23' 1"	19' 2"	41'	85'	3705
MAG1215F	63	69	2236	1887	12' 6"	26' 1"	22' 2"	46'	85'	4260
MAG1216F	66	73	2358	1991	12' 6"	27' 1"	23' 2"	46'	85'	4427
MAG1404F	32	35	1143	964	14' 1"	15' 7"	11' 10"	36'	39'	2924
MAG1408F	50	55	1766	1490	14' 1"	19' 7"	15' 10"	36'	49'	3562
MAG1410F	58	64	2077	1753	14' 1"	21' 7"	17' 10"	41'	85'	3811
MAG1412F	67	74	2389	2016	14' 1"	23' 7"	19' 10"	41'	85'	4079
MAG1415F	80	89	2856	2411	14' 1"	26' 7"	22' 10"	46'	85'	4955
MAG1416F	85	93	3012	2542	14' 1"	27' 7"	23' 10"	46'	85'	5094
MAG1420F	102	113	3635	3068	14' 1"	31' 7"	27' 10"	61'	85'	5650
MAG1608F	68	75	2435	2055	16' 0"	21' 9"	16' 8"	41'	85'	5013
MAG1612F	91	100	3239	2734	16' 0"	25' 9"	20' 8"	46'	85'	5389
MAG1615F	108	119	3843	3243	16' 0"	28' 9"	23' 8"	51'	85'	6009
MAG1616F	114	125	4044	3413	16' 0"	29' 9"	24' 8"	51'	85'	6465
MAG1620F	136	150	4848	4092	16' 0"	33' 9"	28' 8"	61'	85'	7297
MAG1624F	159	175	5652	4771	16' 0"	37' 9"	32' 8"	61'	100'	8914
MAG1625F	165	181	5853	4940	16' 0"	38' 9"	33' 8"	71'	100'	9341
MAG1628F	180	198	6391	5394	16' 0"	40' 11"	36' 8"	71'	110'	11115
MAG1630F	191	211	6793	5733	16' 0"	42' 11"	38' 8"	71'	110'	11460
MAG1632F	202	223	7195	6073	16' 0"	44' 11"	40' 8"	71'	120'	11903
MAG1820F	176	194	6266	5289	18' 0"	35' 4"	29' 6"	62'	90'	10024
MAG1825F	212	234	7538	6363	18' 0"	40' 4"	34' 6"	69'	100'	11586
MAG1830F	248	273	8811	7437	18' 0"	45' 4"	39' 6"	76'	120'	12935
MAG120455F	29	32	1036	875	12' 6"	18' 3"	14' 5"	36'	49'	2901
MAG120555F	33	36	1159	978	12' 6"	19' 3"	15' 5"	36'	49'	3011
MAG120855F	43	47	1527	1289	12' 6"	22' 3"	18' 5"	41'	85'	3400
MAG121055F	50	55	1772	1496	12' 6"	24' 3"	20' 5"	41'	85'	3700
MAG121255F	57	63	2018	1703	12' 6"	26' 3"	22' 5"	46'	85'	4030
MAG121555F	67	74	2386	2014	12' 6"	29' 3"	25' 5"	51'	85'	4560
MAG121655F	71	78	2509	2117	12' 6"	30' 3"	26' 5"	51'	85'	4800
MAG141055F	64	71	2292	1935	14' 1"	25' 3"	21' 6"	46'	85'	4189
MAG141255F	73	81	2604	2198	14' 1"	27' 3"	23' 6"	46'	85'	4300
MAG141555F	86	95	3071	2592	14' 1"	30' 3"	26' 6"	51'	85'	5149
MAG141655F	91	100	3227	2724	14' 1"	31' 3"	27' 6"	61'	85'	5200
MAG161255F	100	110	3555	3001	16' 0"	30' 0"	24' 11"	51'	85'	6100
MAG161555F	117	129	4158	3510	16' 0"	33' 0"	27' 11"	61'	85'	6700
MAG161655F	123	135	4359	3679	16' 0"	34' 0"	28' 11"	61'	85'	6834
MAG162055F	145	160	5163	4358	16' 0"	38' 0"	32' 11"	61'	100'	9736
MAG162455F	168	185	5968	5037	16' 0"	42' 0"	36' 11"	71'	110'	10942
MAG162555F	173	191	6169	5207	16' 0"	43' 0"	37' 11"	71'	110'	11424
MAG163055F	200	220	7108	6000	16' 0"	47' 2"	42' 11"	76'	120'	12863

(Capacities and weights include 5% compaction factor)

Notes: The bulk density of fertilizer will vary from 55 to 65 lb/cu. ft. depending upon the blend and manufacturer. AGI calculates the capacity by using 62 lb/ ft. Please ask the manufacturer of the fertilizer to provide you its bulk density and multiply by the cu. ft. capacity of the bin for an exact tonnage rating.

STEEL FOUNDATIONS - MAGNUM-F

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	1 RING 8"x4" & 2 RING 5"x4"
FOUNDATION 18' BIN (3 RING HD)	1825, 1830	2 RING 8"x4" & 2 RING 5"x4"