



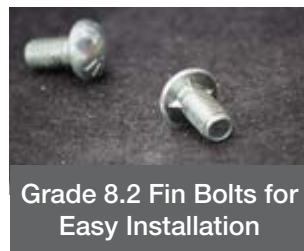
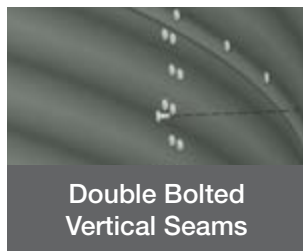
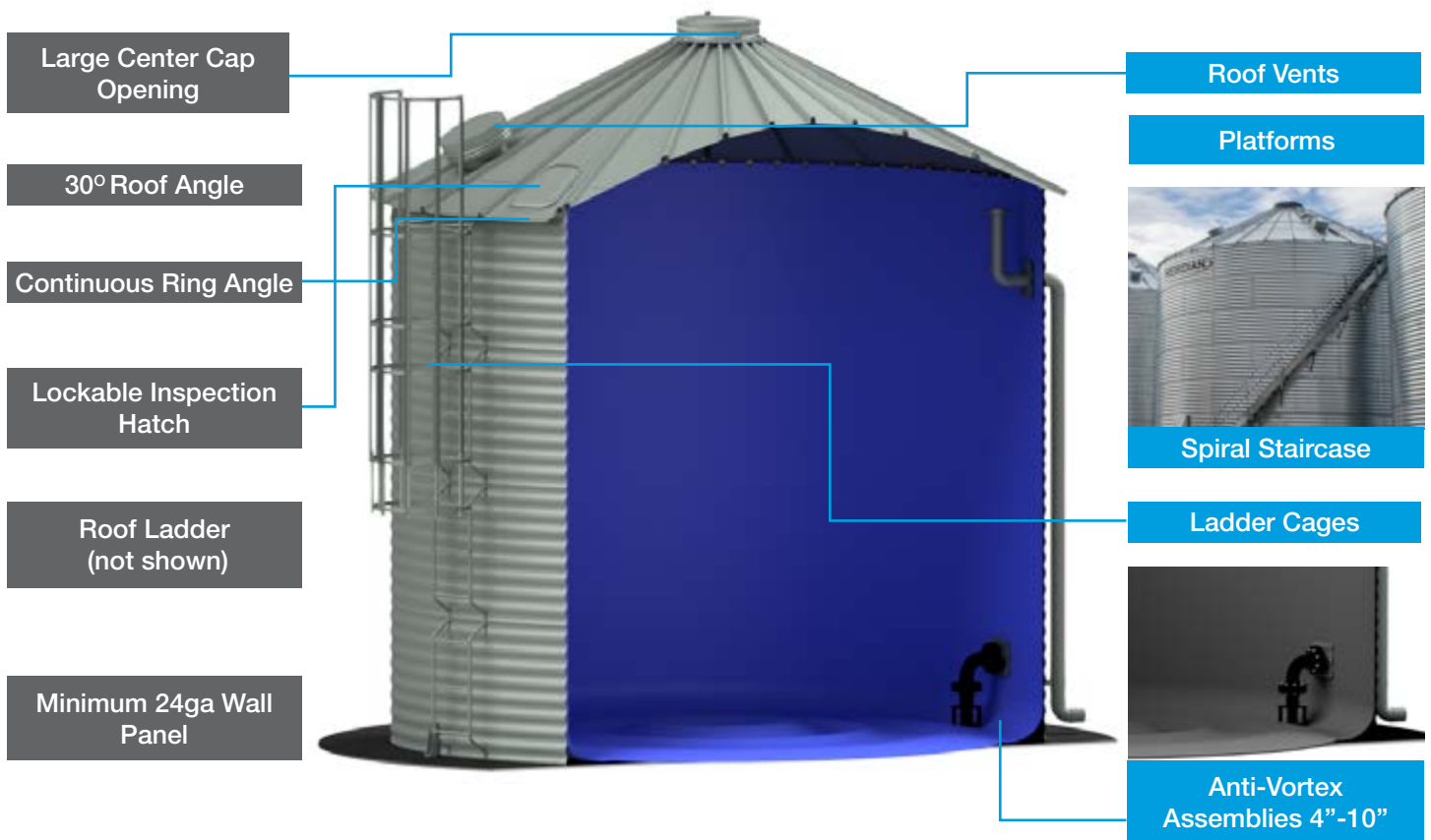
MERIDIAN GALVANIZED WATER STORAGE

TANK SPECIFICATIONS

MODEL	DIAMETER		HEIGHT				WEIGHT		VOLUME			
	NOM	ACTUAL	WALL SHEETS		ROOF		B.O.M.		NOMINAL		USABLE	
	(ft)	(m)	(ft-in)	(m)	(ft-in)	(m)	(Lbs)	(kg)	(US Gallons)	(L)	(US Gallons)	(L)
1201	12	3.64	3' 11"	1.19	7' 3"	2.21	590	268	4,313	16,325	2,354	8,912
1202	12	3.64	7' 9"	2.36	11' 1"	3.38	851	386	7,510	28,430	5,552	21,017
1203	12	3.64	11' 6"	3.51	14' 10"	4.52	1,195	542	10,708	40,535	8,750	33,122
1204	12	3.64	15' 2"	4.62	18' 6"	5.64	1,571	712	14,015	53,052	12,057	45,639
1501	15	4.51	3' 11"	1.19	8' 1"	2.46	799	362	6,680	25,288	3,681	13,934
1502	15	4.51	7' 9"	2.36	11' 11"	3.63	1,125	510	11,680	44,215	8,681	32,860
1503	15	4.51	11' 6"	3.51	15' 8"	4.78	1,919	870	16,680	63,141	13,680	51,786
1504	15	4.51	15' 2"	4.62	19' 4"	5.89	2,025	918	21,850	82,711	18,850	71,356
1801	18	5.46	3' 11"	1.19	8' 11"	2.72	1,012	459	10,749	40,689	5,303	20,073
1802	18	5.46	7' 9"	2.36	12' 9"	3.89	1,403	636	17,952	67,955	12,505	47,338
1803	18	5.46	11' 6"	3.51	16' 6"	5.03	1,919	870	25,154	95,220	19,708	74,603
1804	18	5.46	15' 2"	4.62	20' 2"	6.15	2,555	1,159	32,602	123,412	27,156	102,795
2101	21	6.37	3' 11"	1.19	9' 9"	2.97	1,245	565	15,243	57,703	7,171	27,144
2102	21	6.37	7' 9"	2.36	13' 7"	4.14	1,700	771	24,983	94,573	16,911	64,014
2103	21	6.37	11' 6"	3.51	17' 4"	5.28	2,302	1,044	34,724	131,443	26,651	100,884
2104	21	6.37	15' 2"	4.62	21' 0"	6.40	3,163	1,435	44,795	169,566	36,722	139,008
2401	24	7.28	3' 11"	1.19	10' 7"	3.23	1,527	693	20,857	78,951	9,376	35,492
2402	24	7.28	7' 9"	2.36	14' 5"	4.39	2,215	1,005	33,592	127,159	22,111	83,701
2403	24	7.28	11' 6"	3.51	18' 2"	5.54	2,967	1,346	46,327	175,368	34,847	131,909
2404	24	7.28	15' 2"	4.62	21' 10"	6.65	3,887	1,763	59,496	225,215	48,015	181,757
2701	27	8.19	3' 11"	1.19	11' 8"	3.56	1,909	866	27,975	105,897	11,877	44,958
2702	27	8.19	7' 9"	2.36	15' 6"	4.72	2,683	1,217	44,107	166,961	28,008	106,023
2703	27	8.19	11' 6"	3.51	19' 3"	5.87	3,529	1,601	60,238	228,026	44,140	167,088
2704	27	8.19	15' 2"	4.62	22' 11"	6.99	4,564	2,070	76,918	291,167	60,820	230,229
3001	30	9.10	3' 11"	1.19	12' 6"	3.81	2,251	1,021	36,009	136,308	14,672	55,541
3002	30	9.10	7' 9"	2.36	16' 4"	4.98	3,191	1,447	55,938	211,748	34,601	130,980
3003	30	9.10	11' 6"	3.51	20' 1"	6.12	4,341	1,969	75,867	287,187	54,530	206,419
3004	30	9.10	15' 2"	4.62	23' 9"	7.24	5,621	2,550	96,473	365,191	75,137	284,423
3301	33	10.00	3' 11"	1.19	13' 1"	3.99	3,921	1,778	44,788	169,540	17,763	67,242
3302	33	10.00	7' 9"	2.36	16' 11"	5.16	4,955	2,248	68,915	260,871	41,891	158,573
3303	33	10.00	11' 6"	3.51	20' 8"	6.30	6,220	2,821	93,042	352,203	66,018	249,904
3304	33	10.00	15' 2"	4.62	24' 4"	7.42	7,628	3,460	117,990	446,639	90,965	344,341
3601	36	10.92	3' 11"	1.19	14' 0"	4.27	4,803	2,179	55,645	210,639	21,150	80,060
3602	36	10.92	7' 9"	2.36	17' 10"	5.44	5,931	2,690	84,371	319,381	49,876	188,801
3603	36	10.92	11' 6"	3.51	21' 7"	6.58	7,311	3,316	113,098	428,122	78,602	297,543
3604	36	10.92	15' 2"	4.62	25' 3"	7.70	8,847	4,013	142,801	540,561	108,306	409,981
3901	39	11.83	3' 11"	1.19	14' 10"	4.52	5,749	2,608	67,793	256,625	24,831	93,995
3902	39	11.83	7' 9"	2.36	18' 8"	5.69	6,971	3,162	101,520	384,294	58,558	221,665
3903	39	11.83	11' 6"	3.51	22' 5"	6.83	8,466	3,840	135,246	511,964	92,284	349,334
3904	39	11.83	15' 2"	4.62	26' 1"	7.95	10,130	4,595	170,120	643,974	127,158	481,344
4201	42	12.73	3' 11"	1.19	15' 8"	4.78	6,267	2,843	81,508	308,542	28,808	109,049
4202	42	12.73	7' 9"	2.36	19' 6"	5.94	7,583	3,440	120,636	456,657	67,936	257,164
4203	42	12.73	11' 6"	3.51	23' 3"	7.09	9,193	4,170	159,764	604,772	107,063	405,279
4204	42	12.73	15' 2"	4.62	26' 11"	8.20	10,985	4,983	200,222	757,923	147,522	558,430

Standard Features

Common Accessories



Side Wall Panels

- Wall sheet material 20 ga and heavier – ASTM A653 Grade 50 (50,000 psi minimum yield strength, 65,000 psi minimum tensile strength)
- Wall sheet material 22 ga and lighter – ASTM 653 Grade 40 (40,000 psi minimum yield strength, 55,000 psi minimum tensile strength)
- All galvanized material components are coated to ASTM A653
- Ultra flat 5.22" x 0.48" deep corrugated profile for lateral strength structural rigidity and integrity
- Wall sheets 45.25" x 113.38" ensure faster coverage and installation, and less hardware
- Sidewall sheets have unique hill and valley double bolting connection providing greater strength and tight overlap
- Manageable panel size and weight

Roof Design

Meridian water tanks use a continuous ring angle (far superior to competitors lighter clip systems), to anchor the roof and give maximum resistance to high winds. Additional roof strength is provided by extra deep ribs in the roof sheets, which increases overall structural integrity. For higher snow load conditions, additional roof rings are available as optional accessories for some models. The roof's 30-degree roof slope promotes quick snow and moisture run off.

Optional Accessories

- Open top (no roof) designs
- Roof vents
- Roof rings & external tank shell wind rings for increased wind and snow resistance
- Side wall ladders, cages & ladder block off plates
- Application specific internal engineered liners
- Steel Inlet & outlet flanges (2" to 12")
- Anti Vortex assemblies (4" to 10")
- Platforms
- Spiral stairs
- Flat, low profile 10-degree roofs