

# Standard Manholes

## A0717 Square Manholes and Vaults



A0717-724VW



Lift Assist

A0717-736VWL

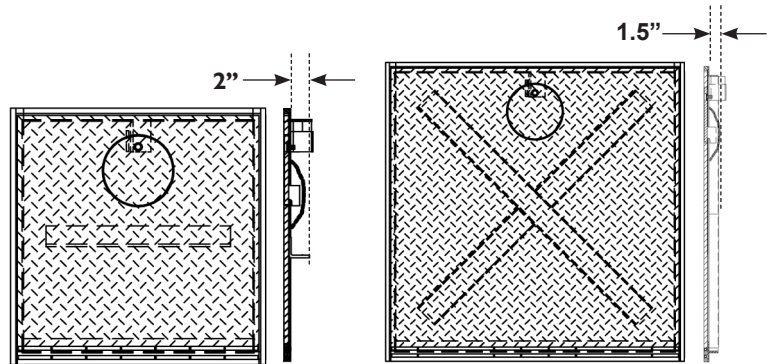
The Emco Wheaton A0717 square manhole provides ease of access to a variety of tank hardware and monitoring equipment.

### All Square Manholes

- 3/8" heavy duty diamond plate lid
- 16 gauge steel skirt
- Meets AASHTO H20 wheel loading

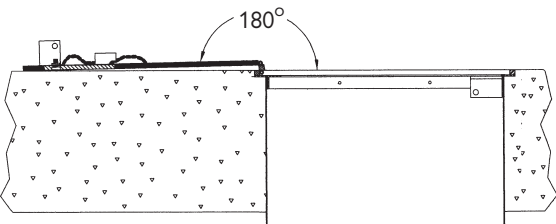
### Locking Vault Manholes

- Double hinged lid opens and folds back to 180°
- Lock-access lid permanently fastened with anti-theft chain; secured with single pinned bolt



The 24" and 30" vaults are reinforced with 2"x2"x1/4" steel angle

The 36" and 48" vaults are reinforced with cross bracing of 3" structural steel channel



**Round Vaults Available**  
See following page for part numbers

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## A0717 Square Manholes and Vaults

Size	Model No.	Style	Overall Height	Lid Lbs.	Total Lbs.
<b>12"</b>	*A0717-712VW	Locking Vault Water-resistant	11.6"	18	38.1
	A0717-712VWA	Locking Vault Water-resistant	24.6"	18	46.3
	A0717-712VWB	Locking Vault Water-resistant	18.6"	18	42.5
<b>18"</b>	A0717-718	Lay-in	9.6"	36	56.3
	*A0717-718ABW	Bolt-down Water-resistant	18.6"	36	73.3
	A0717-718BWA	Bolt-down Water-resistant	24.6"	36	87.3
	*A0717-718VW	Locking Vault Water-resistant	18.6"	36	76.8
	A0717-718VWA	Locking Vault Water-resistant	24.6"	36	96.0
	A0717-718VWL	Locking Vault Lift Assist Water-resistant	18.6"	36	77.3
<b>24"</b>	A0717-724	Lay-in	9.6"	65	88.4
	A0717-724A	Lay-in	24.6"	65	112.0
	A0717-724ABW	Bolt-down Water-resistant	24.6"	65	119.8
	A0717-724BBW	Bolt-down Water-resistant w/Handle	24.6"	65	122.2
	A0717-724BW	Bolt-down Water-resistant w/Handle	9.6"	65	107.2
	A0717-724E	Lay-in w/Handle	12.6"	65	117.0
	A0717-724V	Locking Vault	24.6"	65	116.5
	*A0717-724VW	Locking Vault Water-resistant	24.6"	65	121.5
	A0717-724VWB	Locking Vault Water-resistant	10.6"	65	116.5
	A0717-724VWC	Vault Bolt-down Water-resistant w/Handle	24.6"	65	126.4
	A0717-724VWE	Locking Vault Water-resistant	18.6"	65	117.0
	*A0717-724VWL	Locking Vault Lift Assist Water-resistant	24.6"	68	120.9
<b>30"</b>	A0717-730VW	Locking Vault Water-resistant	24.6"	123	200.0
	A0717-730VWL	Locking Vault Lift Assist Water-resistant	24.6"	123	200.0
<b>36"</b>	A0717-736VW	Locking Vault Water-resistant	36.6"	165	307.4
	A0717-736VWA	Locking Vault Water-resistant 36x24x24	24.6"	165	265.0
	A0717-736VWAL	Locking Vault Lift Assist WR 36x24x24	24.6"	165	270.0
	A0717-736VWL	Locking Vault Lift Assist Water-resistant	36.6"	171	287.0
	A0717-736VWLA	Locking Vault Lift Assist Water-resistant	24.6"	171	268.5
XXXXXX <b>48"</b>	A0717-748VWL	Locking Vault Lift Assist Water-resistant	48.6"	165	550.0
	A0717-748VWLA	Locking Vault Lift Assist Water-resistant	24.6"	165	470.0
	A0717-748VWLF	Locking Vault Lift Assist WR 24x24x48	24.6"	171	320.0

\*Most common variant

Custom sizes available upon request

V = Hinged; B = Bolt-down; W = Water-resistant; L = Lift Assist Lid

495320 Standard Spring Assembly Kit for 24" Vaults

495779 24" Safety Latch Assembly for 24" Vaults

## A0717 Round Vaults

Size	Model No.	Style	Overall Height	Lid Lbs.	Total Lbs.
<b>18"</b>	A0717-818VWA	Round Vault, Bolt-down	12.6"	27.4	45.1
	A0717-818VW	Round Vault, Bolt-down	18.6"	27.4	50.4
	A0717-818VWD	Round Vault, Bolt-down	24.6"	27.4	55.7
<b>24"</b>	A0717-824VWA	Round Vault, Bolt-down	18.6"	52.36	95.1
	A0717-824VW	Round Vault, Bolt-down	24.6"	52.36	102.7