



1 MODEL NO.		DIMENSIONS						WEIGHT LBS
STANDARD DUTY	HEAVY DUTY	L1	L2	W1	W2	H1		
VH343	VH343-H	4'-0"	3'-6"	3'-0"	2'-6"	3'-9"	2,800	
VH364	VH364-H	6'-0"	5'-6"	3'-0"	2'-6"	3'-9"	4,600	
VH475	VH475-H	7'-10"	7'-2"	4'-4"	3'-8"	6'-0"	10,200	
VH483	VH583-H	8'-8"	8'-0"	5'-0"	4'-4"	3'-9"	9,400	
VH485	VH485-H	8'-8"	8'-0"	5'-0"	4'-4"	6'-0"	12,000	
VH585	VH585-H	9'-2"	8'-2"	5'-8"	4'-8"	6'-0"	18,200	
VH685	VH685-H	9'-0"	8'-0"	6'-0"	5'-0"	6'-0"	18,600	
VH5104	VH5104-H	11'-0"	10'-0"	6'-0"	5'-0"	4'-9"	19,600	
VH5106	VH5106-H	11'-0"	10'-0"	6'-0"	5'-0"	7'-0"	24,400	
VH6124	VH6124-H	13'-0"	12'-0"	7'-0"	6'-0"	5'-0"	25,000	
VH6126	VH6126-H	13'-0"	12'-0"	7'-0"	6'-0"	7'-0"	30,800	
VH6154	VH6154-H	16'-0"	15'-0"	7'-0"	6'-0"	5'-0"	31,800	
VH6156	VH6156-H	16'-0"	15'-0"	7'-0"	6'-0"	7'-0"	38,700	

1. STANDARD DUTY INDICATES PEDESTRIAN LOAD RATED, HEAVY DUTY IS TRAFFIC LOAD RATED.

SPECIFICATIONS

- CONCRETE:** CLASS I/II CONCRETE WITH OF DESIGN STRENGTH OF 4500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.
- REINFORCEMENT:** GRADE 60 REINFORCED. STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL. BAR BENDING & PLACEMENT SHALL CONFORM TO LATEST ACI STANDARDS FOR PRECAST CONCRETE.
- HATCHWAY:** 1/4" ALUMINUM SKID RESISTANT DIAMOND PLATE, WITH 1/4" EXTRUDED ALUMINUM FRAME. HATCH TO BE FURNISHED WITH DROP HANDLE, SS HINGES, & LOCKING ARM.

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	PRECAST CONCRETE VAULT SECTION WITH WALLS AND BOTTOM
2	1	CONCRETE VAULT COVER WITH DBL. HINGED HATCHWAY, SKID RESISTANT STEEL HEAVY DUTY 3' X 5' HOT DIP GALVANIZED
3	1	THIN WALL BLOCKOUT FOR PIPE PENETRATION (AS REQ'D)
4	-	STEEL REINFORCEMENT (AS REQ'D)



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UTILITY VAULT w/ CONCRETE TOP & HATCH
MODEL VH

PM	PC	DRN	ENG	DWG. NO.	REV.
				VH-1	A
DATE				2023	

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