



mm
[Inches]
ALL DIMENSIONS DEFAULT TO MILLIMETRES



UTILITY STRUCTURES INC.
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- CONSTRUCTION DETAILS:**
- REFERENCE **HYDRO OTTAWA UCS0025 - REV# 16**
 - DESIGNED TO CL-625-ONT TRUCK LIVE LOADING AS PER CSA S6-06
- **CSA 23.4-05**
- 50 MPa (7252psi) AT 28 DAYS
 - STRIPPING STRENGTH: MIN. 20 MPa(2900psi)
 - 5-8% AIR ENTRAINED
 - EXPOSURE CLASS: C-1
 - REINFORCING: STEEL TO CSA CAN A23.1

- PRODUCT DETAILS:**
- A. (16) 125mm[5"] POLYLOK PIPESEAL WINDOWS
 - B. (6) GALVANIZED PULLING IRONS
 - C. (4) 32mm[1½"] LEL-DH INSERTS SPACED AT 300mm[12"] CENTRE ON CENTRE
 - D. (80) 13mm[½"] CONCRETE INSERTS
 - E. (1) 400mm[16"]x400mm[16"] SUMP BOX
- WEIGHT:**
- TOP: 6,650 kg / 14,630 lbs
 - BOTTOM: 7,200 kg / 15,840 lbs

PRODUCT CODE:	E-37	
	6' X 12' ELECTRICAL SWITCHING MANHOLE	
INSIDE DIMENSIONS:	1.98m(H) X 1830mm x 3660mm	
TOTAL WEIGHT:	16,700 kg / 36,740 lbs	
REVISION DATE:	DECEMBER 1, 2017	REV. # 12