

TECHNICAL DATA SHEET

Hydraulic Manhole Frame

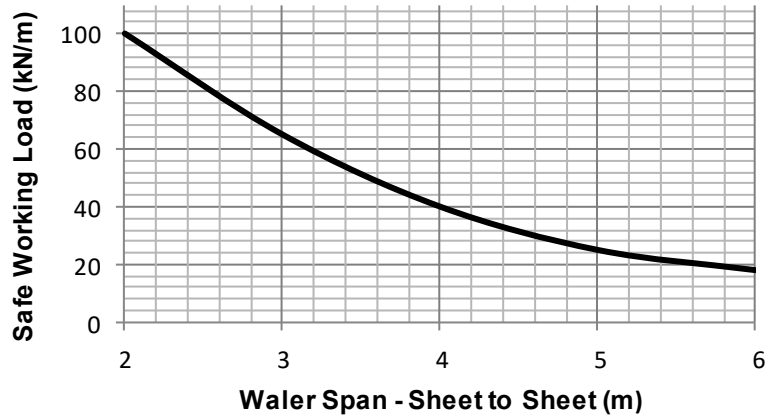


The Heavy Duty Manhole Brace Frame is made up of four telescopic arms, each enclosing a double acting hydraulic cylinder. The four arms are retained at each corner by a high yield pin, to form a square or rectangular assembly.

When pressure is applied simultaneously to each cylinder, via a four way connected hand pump, this extends the frame by telescopic effect to the desired dimensions.

From the closed position, each leg will extend a maximum of 1m and each cylinder will take a safe working load of 10 tonnes.

Double Acting Hydraulic Brace - Allowable Load



Model	External Dimensions (mm)		Weight (Kg)	SWL (kN/m) Maximum Extension
	Minimum	Maximum		
A	2000	3000	960	65.0
B	3000	4000	1068	41.0
C	4000	5000	1280	25.0
D	5000	6000	1576	18.0
E	6000	7000	2508	18.0

Issue No: 01 Issue date: Aug 2018	Sheet 1 of 1	National Trench Safety can support your project. Call our National Team - 03332 076 007
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