

TECHNICAL DATA SHEET

Aluminium Waler Allowable BM = 18.6kNm (FOS 1.5)



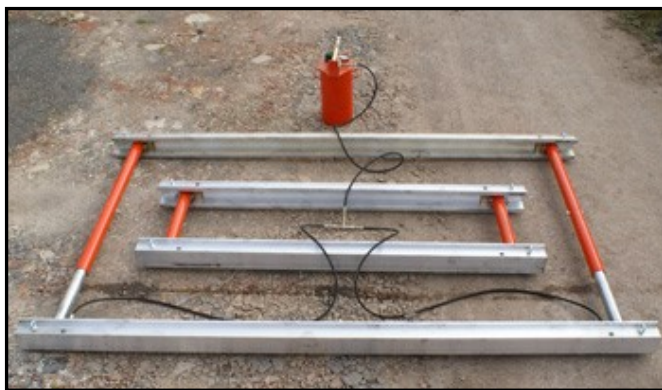
**NATIONAL
TRENCH SAFETY**

Extruded aluminium waler rails are available in 3m & 5m lengths, typically designed for 2-sided support of trench runs.

Suitable for light duty applications, simple to assemble, two sided, hydraulic bracing system. Designed to be used with steel trench sheets – ideal for small trenches, for the safe installation of utilities.

The walers are compact, easily installed hydraulically-expandable shoring units

Struts comprise of single acting hydraulic cylinders, with lock off valves, to achieve trench widths of between 565mm and 3800mm (sheet to sheet).



Description	Length (mm)	Width (mm)	Safe Working Load Moment (kNm)	Max length between struts (mm)	Weight (Kg)	Sheet to Sheet Width (mm)
3m Aluminium Waler	3000	100	18.6	2450	31.8	565-3800
5m Aluminium Waler	5000	100	18.6	2900	53.0	565-3800

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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