

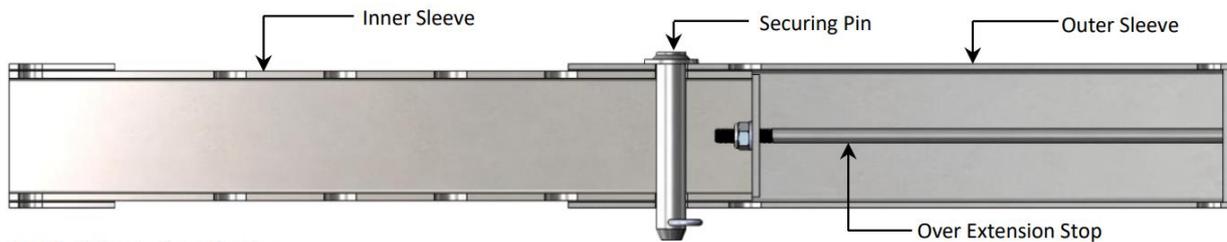


**TRENCHING & SHORING**

## Waler End Bearer Technical Data Sheet

This technical data sheet is intended to provide basic information for users of the GAP Group Waler End Bearer and draw the client's attention to the aspect of Waler End Bearer weight, size, planning and lifting operations and installation which need to be considered in compiling method statements.

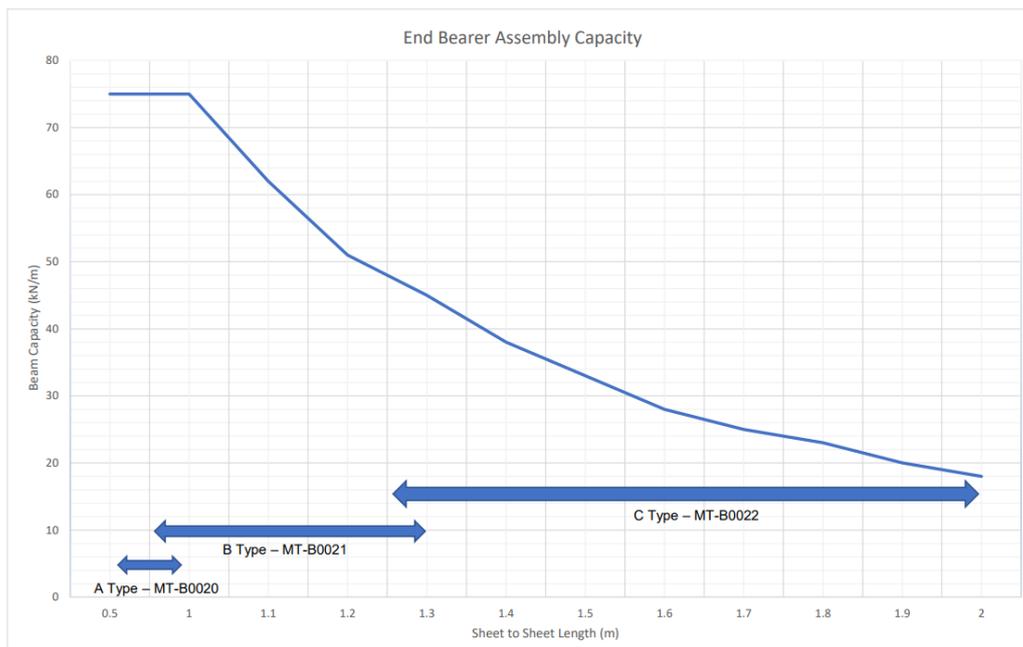
GAP's Waler End Bearer is intended to be used to provide support at the end of the Waler Rails when it is not possible to safely batter the ends of the trench to ground level. They are manufactured in several sizes to match the selection of Rams. The End Bearers are supplied with securing pin and 'R' clip. An over extension mechanism is employed to prevent the inner section being extended beyond its safe limit. The simple telescopic construction is from two box sections; the outer sleeve made from 100x100x4 SHS-S355 and the inner sleeve made from 90x90x5 SHS-S355. All End Bearers ram types B and C have carrying handles. These must not be used for lifting the assembled framed; they are solely to be used for carrying the End Bearer. The securing pin is to ensure safe handling of the End Bearer when being transported and must be removed when assembled with the waler rails, otherwise when pumping out the rams, the pin can become under load and prevent the rams achieving the desired loading on the trench sheets.



Typical End Bearer Cross Section

End Bearer are intended to be used as a temporary with the Aluminium Walers to sheeted excavation and it is not intended to be used for any other purposes.

The working load capacity of the End Beares ranges between **18.0kN/m to 75.0kN/m**.



**Component Identification, Range, Dimension and Weight:**

<b>Ram Type</b>	<b>Range (Minimum) (mm)</b>	<b>Range (Maximum) (mm)</b>	<b>Weight (kg)</b>
<b>B</b>	780	1310	20.0
<b>C</b>	1260	2010	30.5