

## EQUIPMENT DATA SHEET - GIRDER SETS - AL500

ALE operate an extensive fleet of girder frame trailers.

Cargo transported in this manner is normally supported on the girder beams and suspended between the axles allowing cargo height to be maximised but still maintaining a manoeuvrable trailer solution compared to the equivalent flat top. Where carrying shelves are not available, cross beams can be used between the beams to support the load.

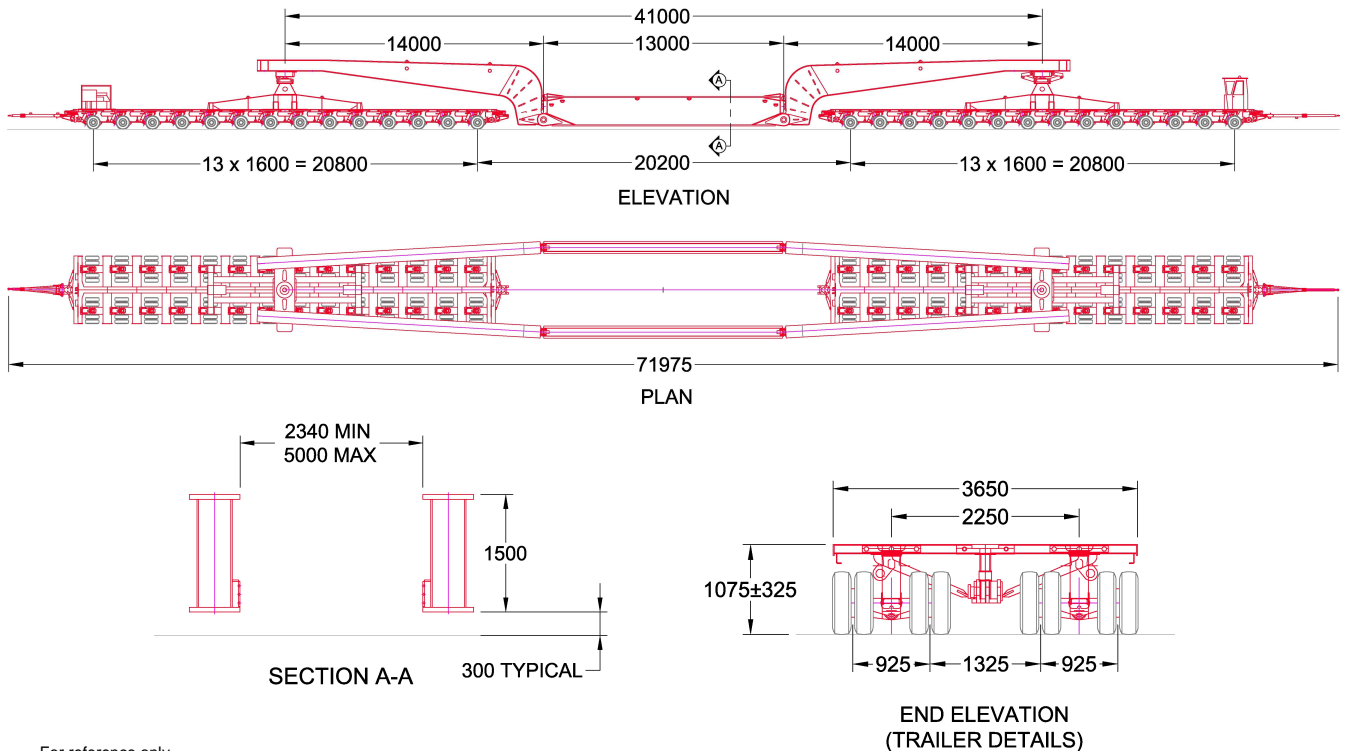
AL 500 can operate with 22 to 30 axles with a maximum carrying capacity of 400t.

A range of girder beams are available to accommodate cargo lengths; typically up to 20m.



### Example of typical AL500 girder trailer 28 axles, 13.0m beam

Maximum payload: 400 tonnes  
Total trailer weight: 165 tonnes  
Total weight (capacity): 565 tonnes  
Maximum load per axle: 20.18 tonnes



For reference only

