



*...for the long haul*

# CRANE SUPPORT TRAILERS



A familiar problem that Crane operators face when purchasing a new crane, is how all the ancillary equipment is to be transported to site. Even more so when the crane is a large Mobile Crane with 100 plus tonne of counterweight, luffing fly jib and auxiliary equipment, all of which has to be transported to site before the crane can operate at full capacity.

To meet this specialised requirement TRT has developed a suite of purpose built lightweight Crane Support Trailers designed to securely transport counterweights and other crane components to the crane on site, in the right order to be deployed.

- Safety First
- Cannot overload axle groups
- Configured to suit Crane and Operation
- Dedicated load restraint mechanism for the counterweights
- Jib and Equipment support frames
- Covered in Decks for load flexibility
- Less damage from chains and dogs



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## CRANE SITE TRAILER

Purpose built as the first trailer on site, The Crane Site Trailer has provision for a Forklift, Ground Pads, Hook, Dunnage as well as a Counterweight Cradle on the trailer. The crane will arrive on site with this trailer closely behind. The forklift will position the ground pads for the crane outriggers and unload the rest of the equipment from the trailer. With the crane now in position, it is ready to accept the counterweight.

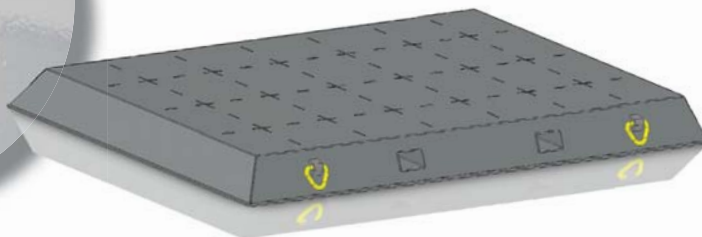
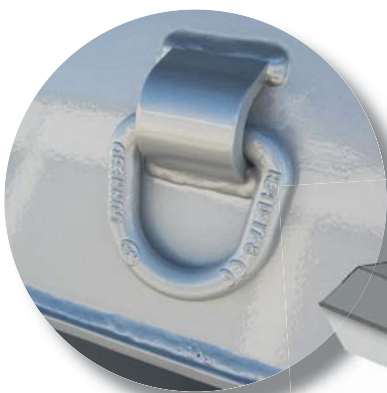
## COUNTERWEIGHT TRAILERS

Typically designed in B Double Combinations, Counterweight Trailers are configured to suit a large mobile crane, to transport to site all counterweights, luffing fly jib and auxiliary equipment, necessary to operate the crane to capacity more effectively than a fleet of flat deck semis. Counterweights are securely locked in cradles, luffing fly jibs are transported on frames. Outrigger ground pads and other auxiliary equipment are positioned on the appropriate trailers to optimise axle loads and order of delivery to site.



## CRANE GROUND PADS

Designed with a honeycomb centre, TRT Ground Pads are engineered for strength and light weight. Fitted forklift slots and lifting lugs, these ground pads are easily deployed on site and are available in different sizes. The 3080 x 1480mm offers a surface area of 4.56M<sup>2</sup> and is designed for 200tonne 430.3KN/M<sup>2</sup> (1mm deflection).



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