



ECLIPS

inventive engineering

ECLIPS is an Australian systems engineering company specialising in purpose-built logistics platforms, permanent and deployable buildings and shelters. ECLIPS offers a range of off-the-shelf products or can design and fabricate unique modules to meet customers' functional requirements.



Pipe Intermodal Logistics System



PILS



PILS is the next innovation in the evolution of line pipe carrying technology from ECLIPS.

CAPABILITIES

- ✓ PILS significantly reduce the number of handling lifts per pipe, from the pipe fabricator to the trench, potentially resulting in considerable cost and safety benefits.
- ✓ PILS utilise the structural integrity of the pipe in order to reduce the overall logistics footprint, while decreasing costs and mitigating any environmental impact.
- ✓ Each PILS clamp configuration fits into the 20 ft ISO container footprint, enabling integration into existing road, rail and shipping logistics systems, reducing transport times and costs while enhancing established transport safety systems.
- ✓ PILS can be tailored to meet any pipe length by simply increasing or decreasing the quantity of clamps.
- ✓ With specially designed "end clamps" PILS provide enhanced protection to the pipe and weld face during transit.
- ✓ PILS provide an integrated and expedient handling and warehousing capability, compatible with existing industry-wide material handling systems, maximising space utilisation.
- ✓ PILS provide a mechanism to significantly decrease loading and unloading times, and reduce the amount of freestanding tie downs and shoring equipment required to secure line pipe loads.

ADVANTAGES

- ✓ Cost savings
- ✓ Time and schedule benefits
- ✓ Covers whole supply chain from fabricator to trench
- ✓ Improved safety due to reduced number of lifts and secure on-ground stacking
- ✓ Integrates into existing ISO transport systems
- ✓ Warehousing capability



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