

1200 Tonnes Reactor Vessel Lift, Texas, USA

Transportation and Lifting Contractor: Fagioli S.p.A.



www.fagiolipsc.com

PETROCHEM 12



Fagioli S.p.A. of Italy, in conjunction with their Houston office, provided door to door, on-site transportation and erection for this 1,200 tonnes weight reactor vessel.

Using 2 x 32 No. parallel axle lines of Fagioli's Self Propelled Modular Transporters, the reactor was unloaded from a RO/RO vessel, transported to site over a distance of approximately 1 mile, and manoeuvred into position ready for the lifting operation.

The SPMT's were then re-configured into a 3 x 10 No. axle line arrangement, and a frame mounted on top, so that they could perform the tailing operation for the lift carried out by Fagioli PSC

Fagioli PSC provided a 48 metres height square format crossbeam configuration of its Towerlift system, with 4 No. Fagioli PSC L600 Strand Jacks mounted on top to provide the lifting mechanism. This configuration also incorporated a swivel arrangement in the lifting beam to allow flexibility in the angle of delivery and for final vessel rotation.

