

ITALY – LOADOUT OF A 9160 TON JACKET

PROJECT	EQUIPMENT	WEIGHT
OFFSHORE	STRAND JACKS	9160 TON



Italy: Fagioli were involved in the load out operation for the offshore industry of a 9160 ton jacket in Italy. The challenging operation was performed by Fagioli using a Strand Jack system connected on the Jacket Lower Grillage (permanent shoes) on the quay side and on brackets / anchor block on the barge side. The jacket was a steel framed structure, approximately 146m long and 59m x 59m at the widest point. The jacket was skidded using two pairs of L750 Strand Jacks (750t capacity each) on the Launch Barge previously positioned by the client. At each location 2 jacks operated by hydraulic power packs and the jacks in each pair were linked together electronically, acting as one jack or individually for set-up operations. The power packs were, in turn, controlled by a computerized process logic controller. This provided comprehensive control over every function of the operating system and displayed all the signals sent back from the jacking system. The load-out operation was carried out in two steps: the load-out operation onto temporary skid shoes (provided by the client) and the skidding on permanent skid shoes positioned on the barge.

