



Installation of an Oil Platform in Malaysia



conventional platform assembly and successfully utilized it in the China Sea.

Facts

Maximum Weight:	3'600	t
Weight of the platform:	2'200	t
Weight of the legs:	100	t
Lifting distance of the platform:	12	m
Lowering distance of the legs:	20	m

Handling equipment

Stand jacks H-400:	12	Stk
Stand jacks HA-140:	8	Stk
Central computer control system		

Description

The M.O.A.B. is a platform, which installs itself at the site of operation without additional auxiliary means like floating cranes. The platform is equipped with the there to required strandjacks on shore.

The legs held by two HA-140 strand jacks are inserted after platform load out. Strand jacks installed upside-down at all platform corners are anchored to the heads of the legs.

Following the transport to the site of operation, the platform is positioned exactly above the substructure on the ocean floor. The legs are lowered with lowering strand jacks HA-140, until they float. By flooding the legs are inserted into the substructure. As soon as all four of them are in position, the platform is lifted. After lifting, one strand connection after the other is disassembled and replaced by the definitive suspension (Superbolt).

Overdick and partners together with Hebetec Engineering Ltd. developed a cost-effective alternative to

