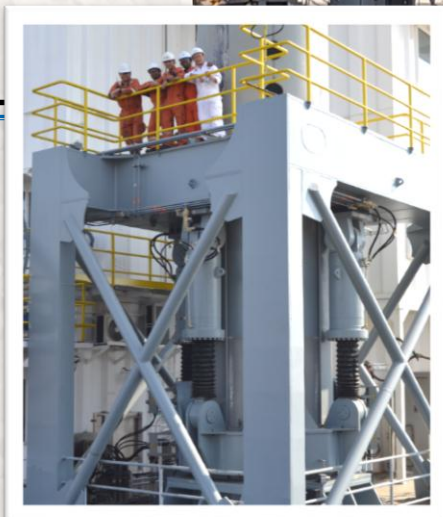


Jacking Systems

HYDRAULIC JACKING

MAKING IT SIMPLE



Keppel

**Offshore Technology
Development**

OTD PIN & YOKE HYDRAULIC JACKING SYSTEM

OTD CORE CAPABILITIES

- ✓ Experienced in rig design and jacking systems
- ✓ More than 100 vessels operating successfully worldwide
- ✓ Specialist in structural, offshore installation, geotechnical, naval architect and hydrodynamic analysis



H4000 Jacking System	Specification
Jacking Capacity per leg	4,000 MT
Preload Capacity per leg	5,152 MT
Holding Capacity per leg	5,676 MT
Leg Jacking Speed	0.2 m/min at working stroke
Hull Jacking Speed	0.1 m/min at working stroke
Number of Jacking Cylinders Per Leg	8
Classification	ABS

H1500 Jacking System	Specification
Jacking Capacity per leg	1,500 MT
Preload Capacity per leg	1,615 MT
Holding Capacity per leg	2,995 MT
Leg Jacking Speed	0.2 m/min at working stroke
Hull Jacking Speed	0.1 m/min at working stroke
Number of Jacking Cylinders Per Leg	4
Classification	ABS

OTD PIN & YOKE HYDRAULIC JACKING SYSTEM



KEY FEATURES

- ✓ **Cost Effective** pin and yoke jacking solution
- ✓ **Patented** fixation mechanism allows removal of jacking system when operation is completed
- ✓ **Higher** holding capacity with both fixation and jacking engaged
- ✓ **Customizable** to suit vessel lifting requirements
- ✓ **Modular** design facilitates removal and installation of jacking system on multiple platforms

OTD CLIENTELE



FTS Derricks Pte Ltd



ارامكو السعودية
Saudi Aramco



oro negro|x
Oro Negro Laurus Pte Ltd



الشركة العربية للصناعات الثقيلة ش.م.ع.
ARAB HEAVY INDUSTRIES Pr.J.S.C.
(Managed by Keppel - Singapore)



Offshore Technology Development



55 Gul Road, Singapore 629353

Tel: (65) 6863 7409

Fax: (65) 6862 3465

Enquiries: enquiry@keppelotd.com

Support: support.otd@keppelotd.com