

## HYDRAULIC BOLT TENSIONING

### Ship Loading Crane

#### The Application

- Maintenance/repair of central bearing hub on rotary harbour crane in Israel
- Simultaneous bolt tensioning
- Restricted application, demanding high and accurate preloads

#### The Standard Typhoon Tooling System

- Single or multi stage configurations
- Lightweight optimised hi-load design
- Spring loaded gear driven nut rotation
- Positive stop
- Fast piston retraction
- Various options of hydraulic connection including swivel fitting
- Optional cycle counter
- Can be used with a variety of pump and hose systems

#### The Benefits

- High load, low available space
- 10.9 bolts - high and accurate preloads
- Shorter tooling lead times as off the shelf
- Adaptable to suit both application and budget
- Powerful, portable and user friendly
- 2x 96 bolt M42 flanges bolted up in a single 12 hour shift



**BOLTIGHT®**  
HYDRAULIC BOLT TENSIONING

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