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Introduction to Dorman Long Technology

Technology for modular construction

September 2015

DLT services

➤ Heavy lifting & skidding equipment

- Bridge deck erection gantries
- Heavy duty transporters
- Heavy duty straddle carriers
- Jacking towers for refinery construction
- Hydraulic gantries
- Strand jack systems
- Climbing jack & gripper jack systems
- Skidding systems
- Synchronised jacking & weighing systems
- Heavy lift control systems

DLT services

➤ Heavy lifting site services

- Site supervision
- Site training for operation and maintenance
- Independent site audits

➤ Construction consultancy services

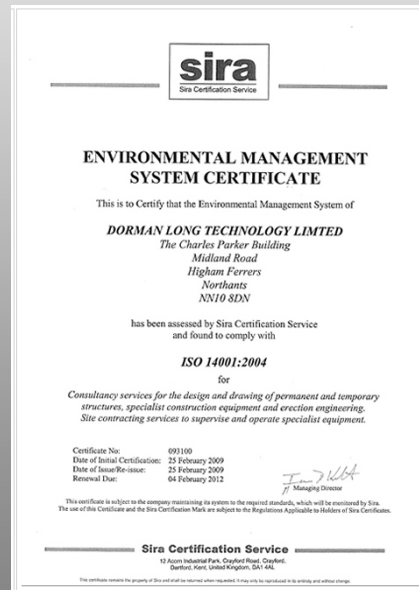
- Heavy lifting operations
- Bridge erection gantries
- Temporary works
- Permanent works re-design
- Independent audits

For the construction & maintenance of

- Major bridges
- Offshore platforms
- Offshore vessels
- Large roofs
- Dams
- Power plants
- Renewable energy structures

Certification :

- ISO 9001 : 2008
- OHSAS 18001 : 2007
- ISO 14001 : 2004





Heavy lifting and skidding systems















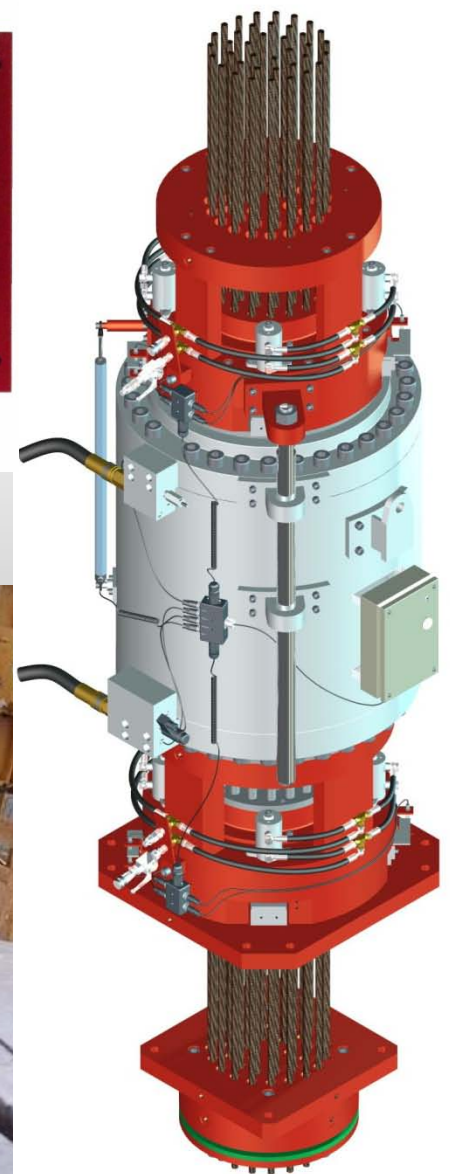
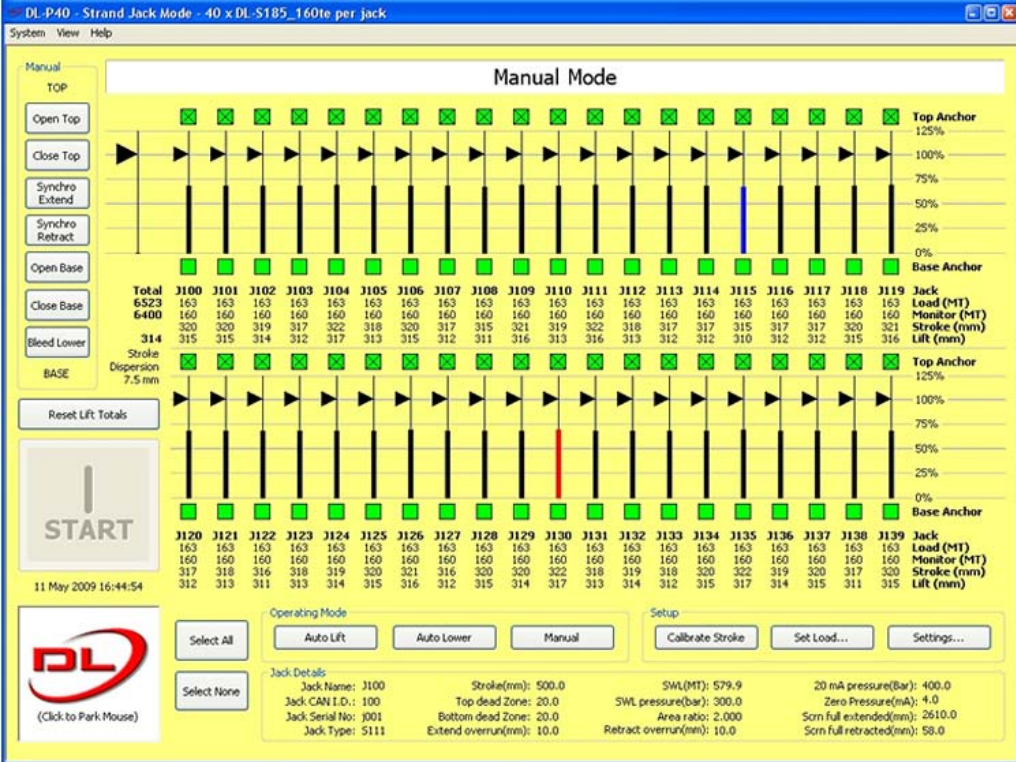
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Pinned climbing & skidding jacks 50 – 1000 te









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Heavy lift control systems



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Reference Projects

for detailed information on each project visit
www.dormanlongtechnology.com





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DL-SE1000/35 gantry, Honam HSR, Korea





Currently in manufacture



dorman long DL-TC500/30 transporter, Riyadh Metro, KSA



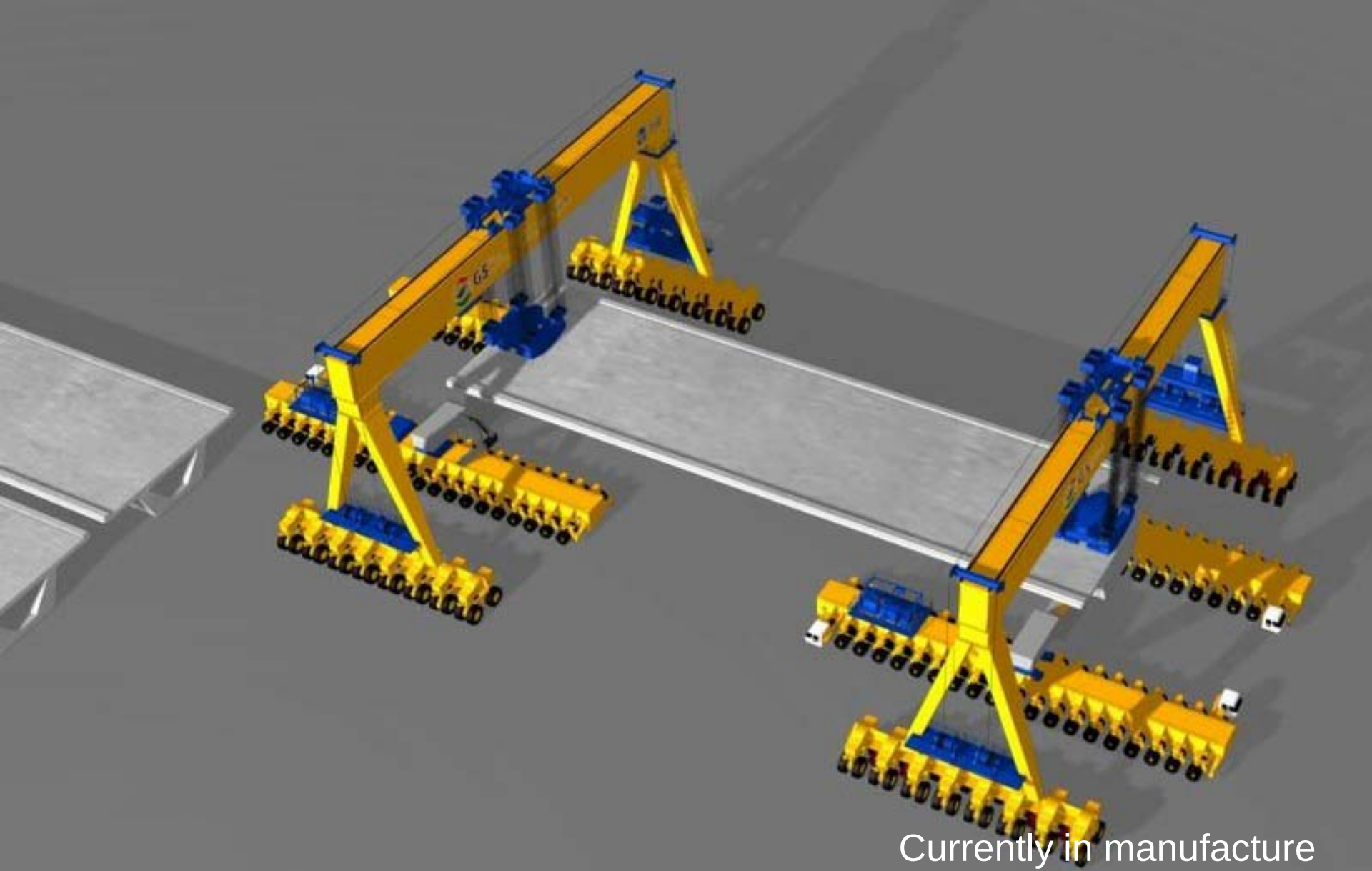
Currently in manufacture



dorman long 2 x 260 te straddle carriers, Riyadh Metro, KSA

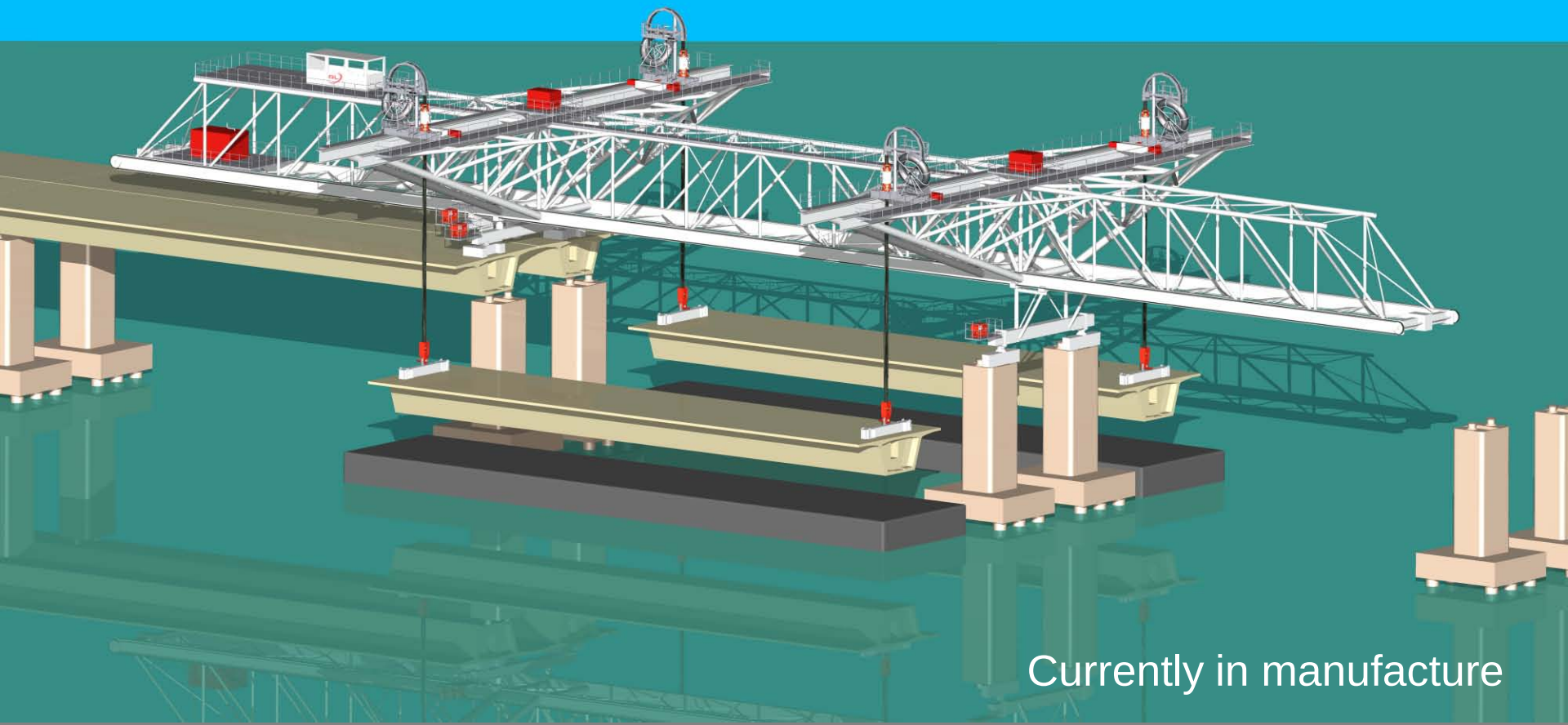


Currently in manufacture



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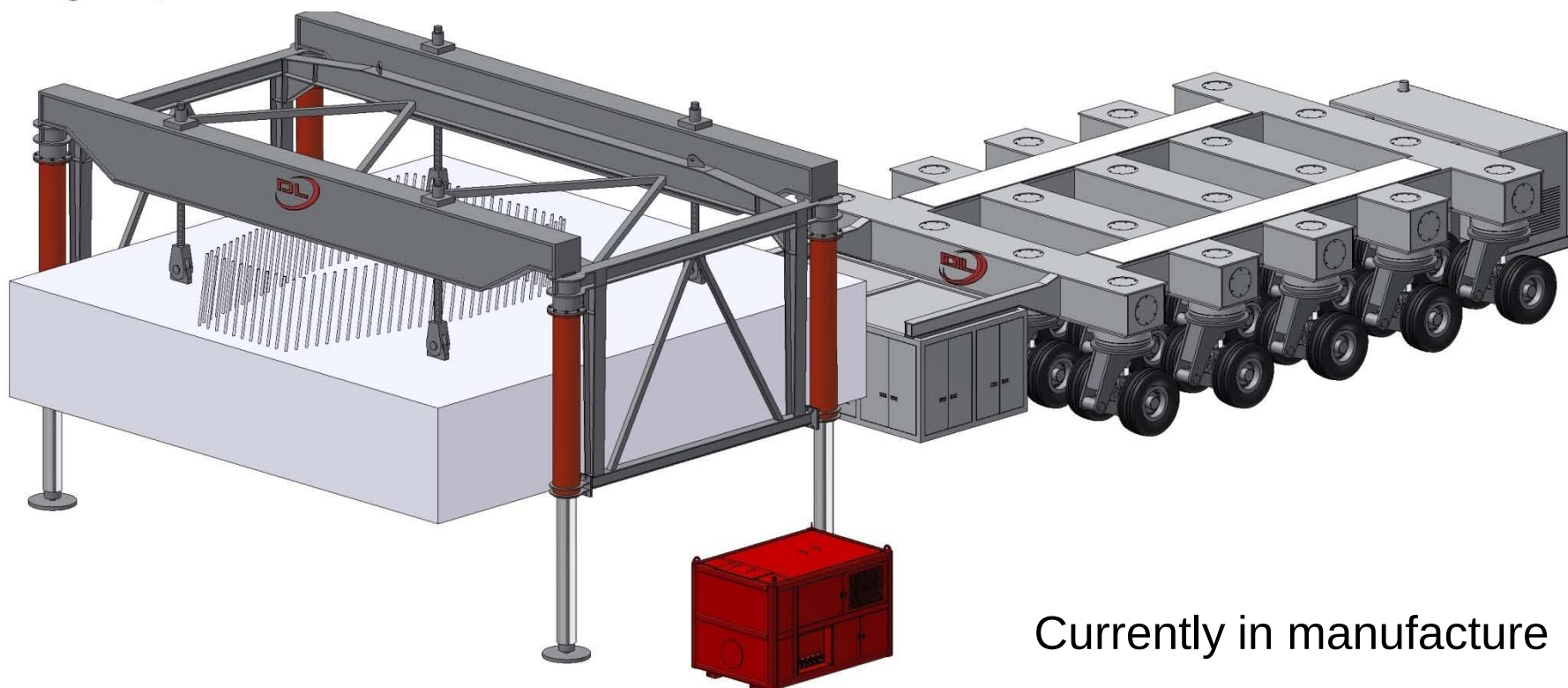
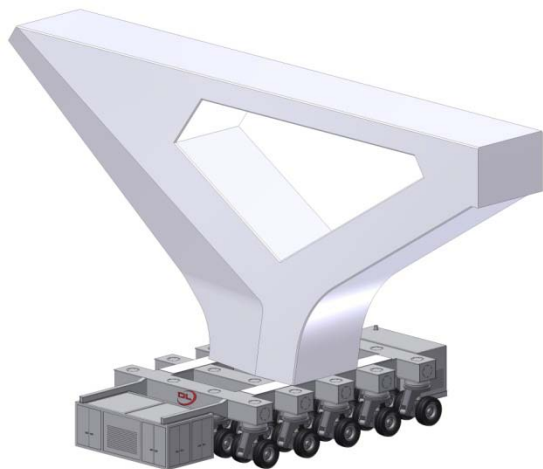
Doha Link straddle carrier, 2 x 850 te, Kuwait



Currently in manufacture



dorman long 2 x 870 te gantry for Temburong Bridge, Brunei



Currently in manufacture



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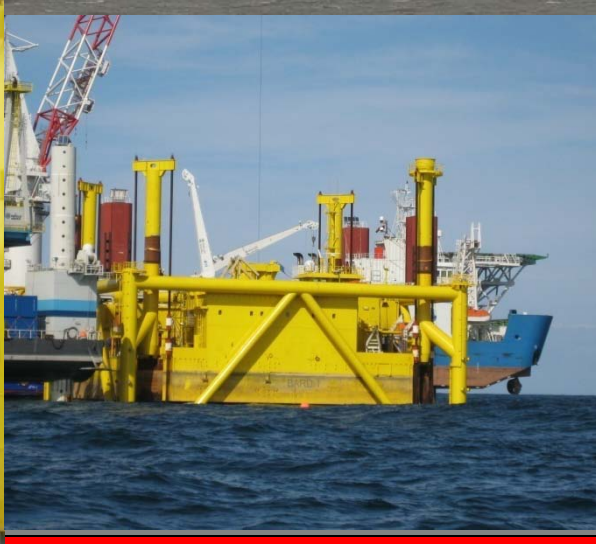
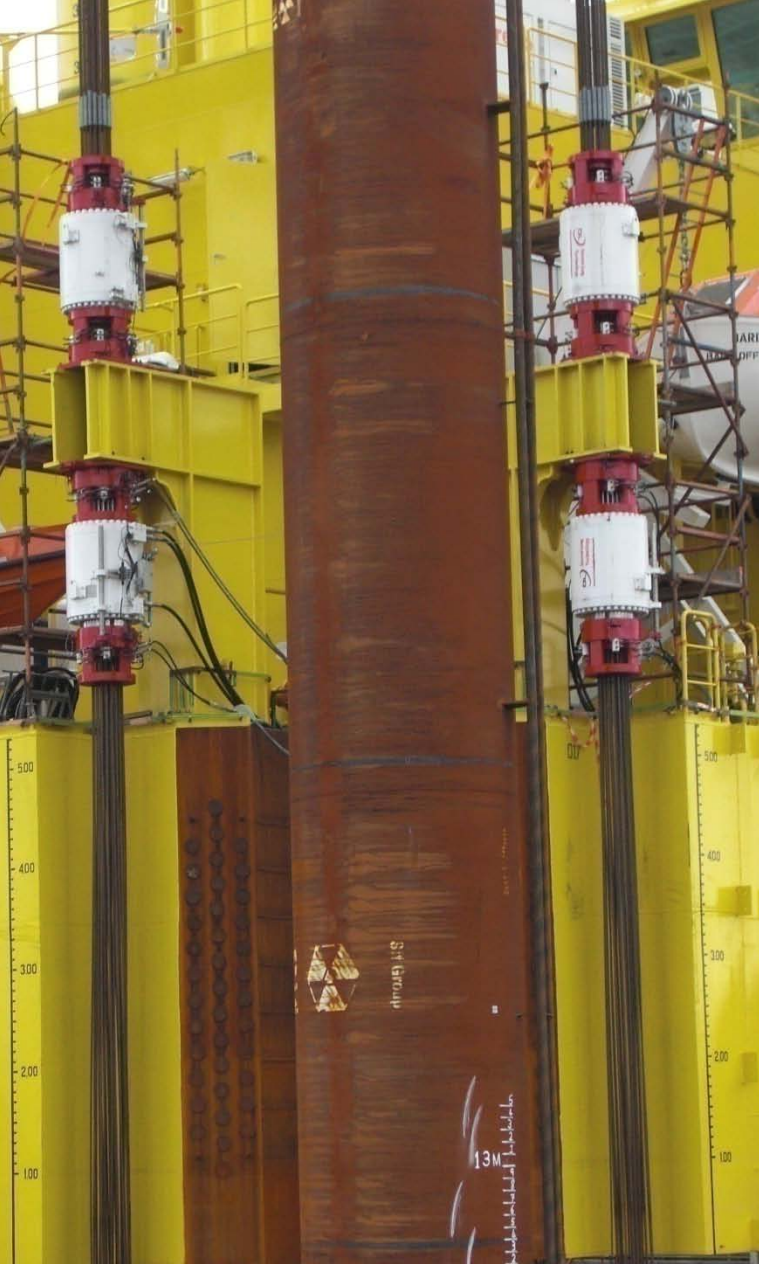
New Champlain Bridge, Canada. Transporter











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Transformer platform installation, North Sea









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Heathrow new terminal 5 building, UK



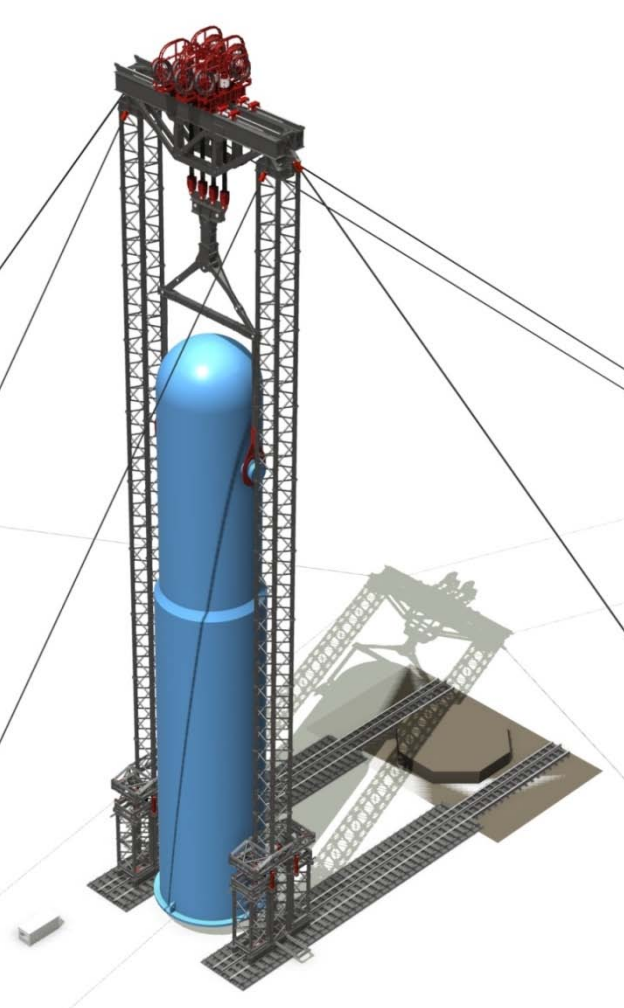
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1600 te modular jacking tower system, Taiwan



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2500 te modular jacking tower system, China



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MYQ5000 jacking tower system, China







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Load outs using DLT strand jacks, to 14,000 te



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Thruster replacement using DLT strand jacks

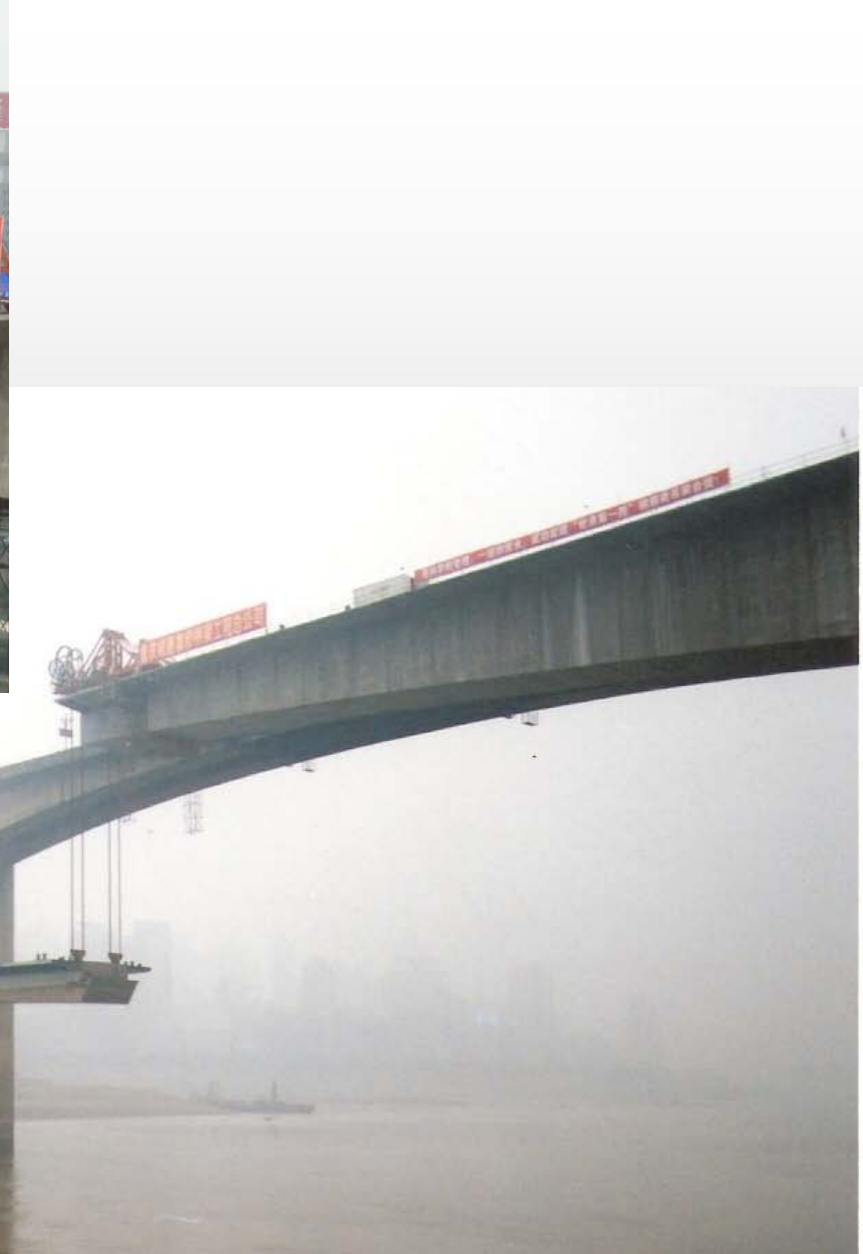


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Sutong bridge deck erection gantries, China



dorman long Rio Negro bridge deck erection gantries, Brazil

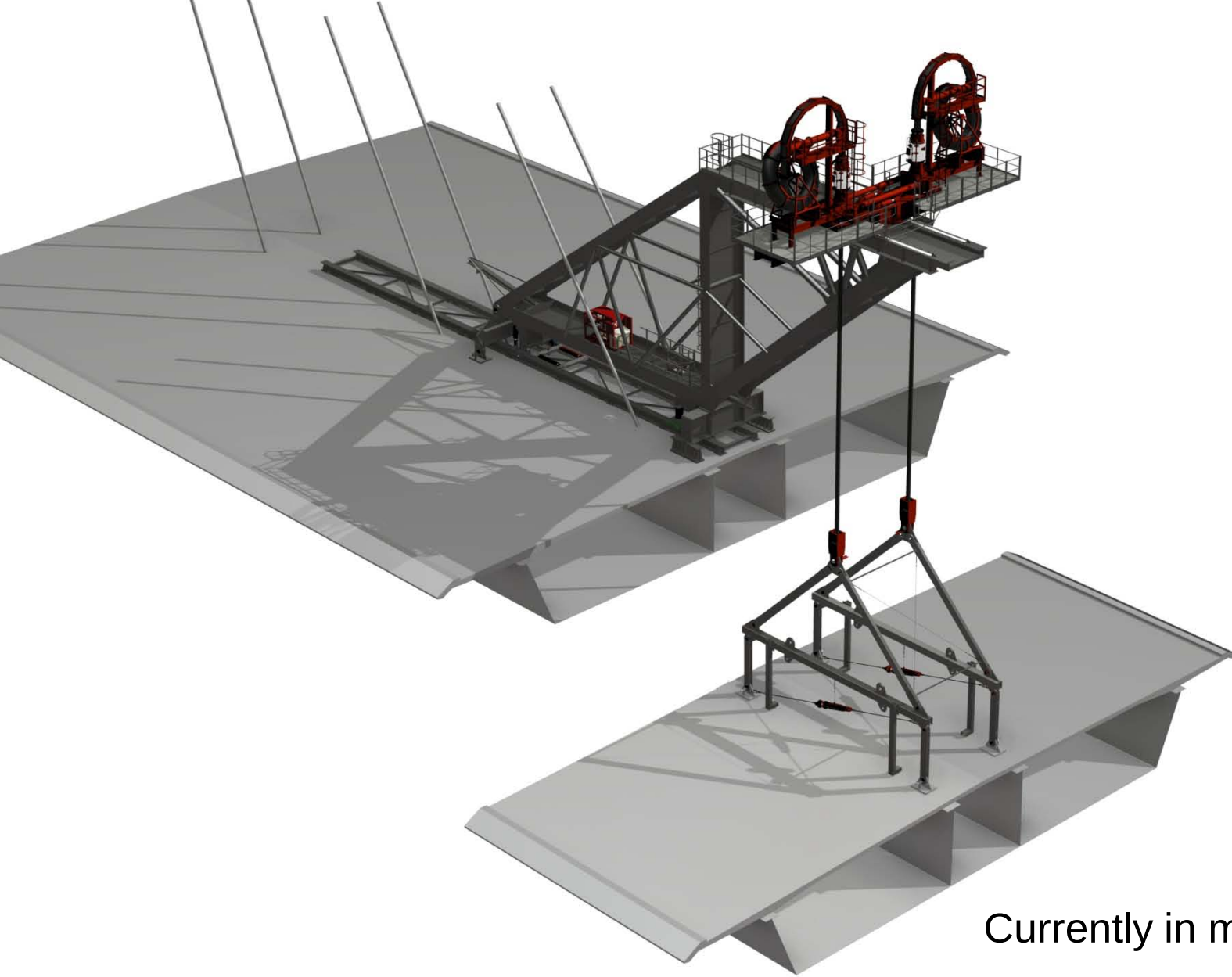






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Runyang Suspension bridge, China



Currently in manufacture



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Carquinez Suspension Bridge, San Francisco





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End of presentation