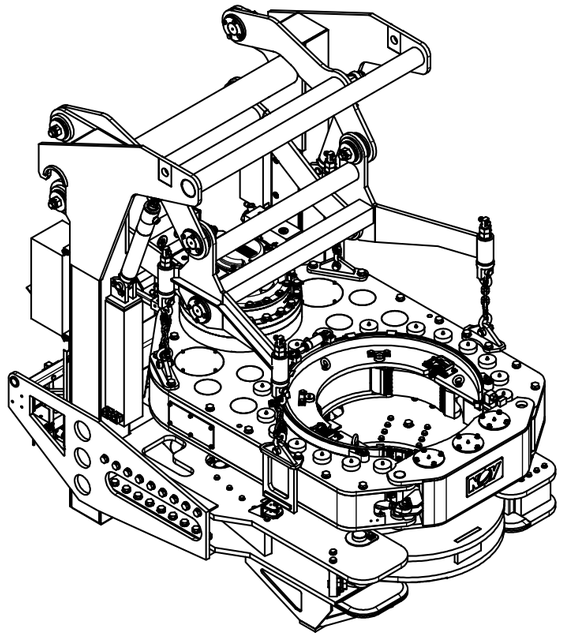
Casing Module CM-22

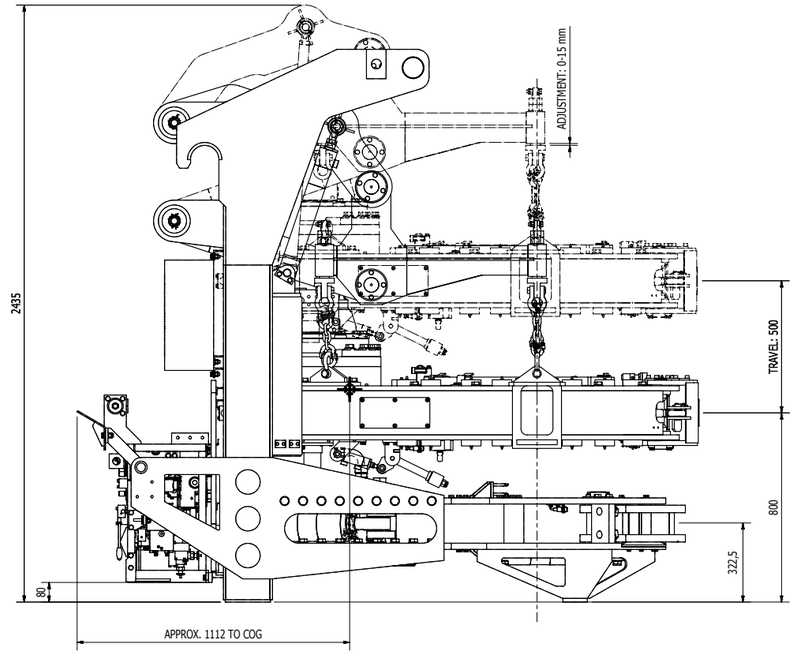
*For reference only, please contact your local sales contact for more information.

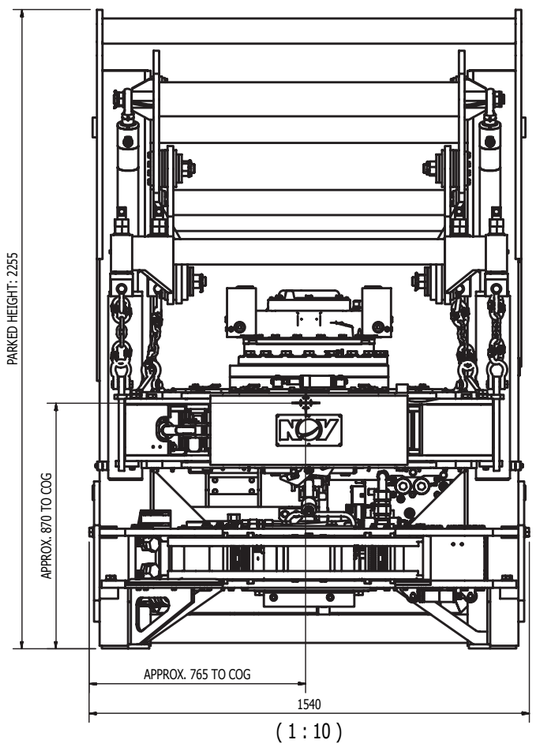
The casing module consists of upper tong, backup tong and a stabbing guide. It is easily and quickly hooked on to the roughneck by use of hydraulic and electric quick connectors. Being fully automated, integrated into NOV control systems, zone management and safety systems including NOV Torque Turn casing logging system, it ensures efficient, safe and reliable make-up and break-out performances.

- High Torque
- High accuracy
- Wide range
- High resolution electric torque cell
- Gear on the fly (high speed/low speed)
- Sensors for ACS, MMC and PIM
- Slick design and maintenance optimized
- Stabbing guide
- Radio remote
- Roughneck models compatibility
  - ST-160
  - ARN-200/270
  - MPT-200/270

CM-22	
Options	Stabbing guide, Radio remote, Torque verification sub
Remote controlled from driller cabin	yes
Connection Hoses	Complete including quick connectors
Mount	Separate module, attached to RN main frame
Rotation range	360° endless
Connection OD range	7” to 22”
Hydraulic requirements	
Minimum	300 l/min
Maximum	420 l/min
Rotation speed: 147 500 lbf-ft 88 500 lbf-ft 12 000 lbf -ft	 2 rpm 7 rpm 15 rpm
Max make-up torque: 14'' to 22'' 10'' to 14'' 7'' to 10''	 147 500 lbf-ft 88 500 lbf-ft 44 200 lbf-ft
Max break-out torque 14'' to 22'' 10'' to 14'' 7'' to 10''	 147 500 lbf-ft 88 500 lbf-ft 44 200 lbf-ft
Horizontal travel	RN model dependent
Vertical adjustment	RN model dependent
Assembly weight	5000 kg







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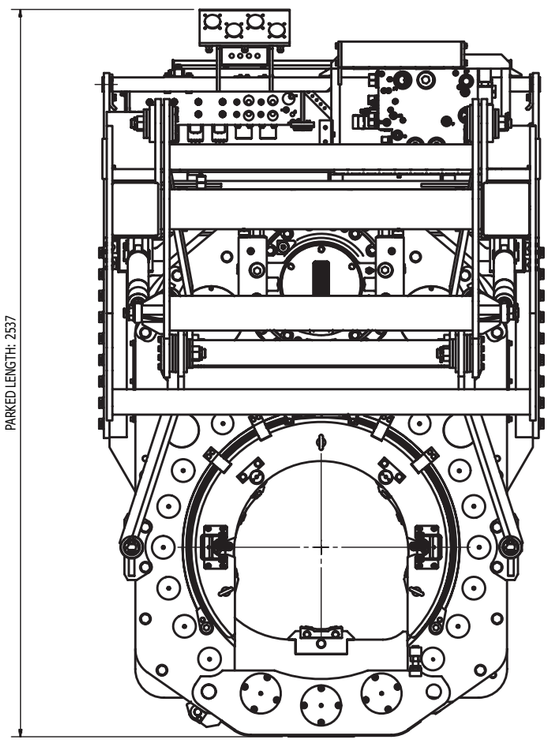

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