### Crown Mounted Compensator (CMC)
**Specialized for locked bottom operations**

#### Technical specifications
- **Model**: CMC-25, CMC-35, CMC-45
- **Crown block capacity, static**: 1,500 Kips, 2,000 Kips, 2,800-3,200 Kips
- **Compensator capacity, dynamic**: 600 Kips, 1,000 Kips, 1,500 Kips
- **Crown block sheave configuration**: 6 x 72", 7 x 72" or 8 x 78"
- **Weight (complete)**: 110 m³, 120 m³, 110-145 m³

#### Standard delivery includes
- One complete CMC including cylinder, accumulators, working gas PVs, crown block and equalizing system.
- Fluid/Gas Accumulator.
- Fluid Storage Unit with pumps for installation at deck level.
- Control cabinet for installation in safe zone at deck level.
- Single PV Ilng (Working PV's).
- Mechanically prepared for AHC.

#### Options
- Service handling tool (SHT)

### CMC-E
**The one piece solution**

#### Technical specifications
- **CMC-E-600-25**: Compensating load-in 695 m³ (1,533 kips) w/16 lines
- **CMC-E-800-25**: Crown block capacity (max) 1,134 m³ (2,500 kips)
- **CMC-E-1000-25**: Compensator stroke 7.77m w/16 lines, 7.62m w/14 lines, 7.41m w/12 lines
- **Crown block and Idler sheave OD diameter**: 72"
- **Crown block and Idler sheave wireline grooves**: 2"
- **Weight**: 240 m³

#### Standard delivery includes
- One complete CMC-E including cylinder, accumulators, working gas PVs, crown block and equalizing system.
- Fluid/Gas Accumulator.
- Fluid Storage Unit with pumps for installation at deck level.
- Control cabinet for installation in safe zone at deck level.
- Single PV Ilng (Working PV's).
- Mechanically prepared for AHC.

### CMC-H/H2
**Excellent performance made for SSGD rigs**

#### Technical specifications
- **Model**: CMC-H-600-25, CMC-H-1000-25, CMC-H2-1000-25
- **Crown block capacity, static**: 1,500 Kips, 2,000 Kips, 2,800-3,200 Kips
- **Compensator capacity, dynamic**: 600 Kips, 1,000 Kips, 1,500 Kips
- **Crown block sheave configuration**: 6 x 72", 6 x 72" or 7 x 78"/8 x 78"
- **Weight (complete)**: 120 m³, 163 m³, 190 m³

#### Standard delivery includes
- One complete CMC-H/H2 including cylinder, accumulators, working gas PVs, crown block and equalizing system.
- Fluid/Gas Accumulator.
- Fluid Storage Unit with pumps for installation at deck level.
- Control cabinet for installation in safe zone at deck level.
- On H2: Tiltable Crown Block
- Single PV Ilng (Working PV's)
- Mechanically prepared for AHC

### Active Heave Compensator (AHC)
**Designed for position control of the CMC**

#### Technical specifications
- **Model**: AHC-CMC-25, AHC-CMC-35
- **Capacity**: 25 m³, 35 m³
- **Max speed**: 1.22 m/s, 1.22 m/s
- **Cylinder stroke**: 7,800mm, 9,070mm
- **Weight**: 4.6 m³, 4.3 m³

#### AHC cylinder is primarily used for the following purposes
- Optimization of the CMC performance during operations like landing of components onto seafloor, like BOP or Christmas trees.
- Wire line logging inside well without the need for wire rigging against slip joint and required weak link.
- ADC (Auto Driller Controller) ready

#### Delivery includes
- Motion Reference Unit (MRU)
- Wireline mode, Part of control system
- AHC cylinder controls and Wire Line Mode are executed by the CMC PLC controller and integrated into the CMC control cabinet.

#### Optional delivery
- Standalone Hydraulic Power Unit for AHC

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

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