



# RIG #3AC EQUIPMENT



## VFD

**PRIME MOVERS:** (4) Bi-Fuel Generators  
**TOP DRIVE:** 500 Ton CanRig 1250AC-681  
**PRESSURE RATING:** 7 500 Psi  
**DEPTH CAPACITY:** 6 500 m  
**WALKING SYSTEM:** Rig Shop Hodgson Quadrah4

## Mast

**Make:** RKO Steel  
**Model:** M142-21-750  
**Type:** Cantilever  
**Hook Load:** 333,600 daN w/12 lines  
**Clear Height:** 43.30 m  
**Base Width:** 6.40 m

## Substructure

**Make:** Alta North  
**Type:** Box on Box  
**Casing Capacity:** 300,000 daN  
**Setback Capacity:** 222,400 daN  
**KB to Ground:** 7.47 m  
**Clear Height:** 6.95 m

## Drawworks

**Make:** Rigmaster E1600AC  
**Rating:** 1600 HP  
**Powered By:** Ward Leonard 1600 HP

## Mud Pumps (2)

**Make:** Baoji  
**Model:** BSF1600  
**Powered By:** Ward Leonard 1600 HP  
**Power Rating:** (1 600 HP) 1 200 kw

## Mud Tanks

**Compartments:** 7  
**Volume:** 186 m3

## Premix Tank

**Volume:** 87 m<sup>3</sup>

## Scalping Tank

**Make:** JaCo  
**Trip Tank Volume:** 6.28 m3  
**Total Volume:** 65.29

## Shale Shakers (5)

**Make:** Swaco Mongoose Max

## Block

**Make:** Arctic T400  
**Rating:** 400 Tons

## Top Drive

**Make:** CanRig 1250AC-681  
**Rating:** 500 Tons

## Preventer Stack

**Size:** 279 mm  
**Rating:** 70,000 kPa

## Engines (3)

**Make:** Caterpillar  
**Model:** 3512B Bi-Fuel  
**Generator Size:** 1 225 kw

## Engines (1)

**Make:** Caterpillar  
**Model:** 3508 Bi-Fuel  
**Generator Size:** 1 050 kw

## Boilers (2)

**Make:** Williams & Davis – 100 / 125 HP  
**Type:** Bi-Fuel

## Combination Water and Fuel

**Fuel Capacity:** 48,400 Litres  
**Water Capacity:** 56,000 Litres

ALL SPECIFICATIONS ARE RATED AT 100 %



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