

# RIG #5E EQUIPMENT

SCR:	Diesel Electric
PRIME MOVERS:	(3) Bi-Fuel Generators
TOP DRIVE:	250 Ton Varco TDS -10SA
PRESSURE RATING:	5 000 Psi
DEPTH CAPACITY:	5 500 m

## Mast

Make:	Dreco
Model:	DAM 133121-700
Type:	Cantilever
Hook Load:	267,000 daN w/12 lines
Clear Height:	40.7 m
Base Width:	5.67 m

## Substructure

Make:	Dreco
Type:	Box on Box
Casing Capacity:	222,400 daN
Setback Capacity:	155,700 daN
KB to Ground:	7.00 m
Clear Height:	6.40 m

## Drawworks

Make:	Rigmaster 1000E
Rating:	(1 129 HP) 842 kw
Powered By:	GE752HT

## Mud Pumps (2)

Make:	Baoji
Model:	BSF1600
Powered By:	(2) per pump. GE752
Power Rating:	(1 000 HP) 746 kw

## Mud Tanks

Compartments:	6
Volume:	220 m <sup>3</sup>

## Premix Tank

Volume:	87 m <sup>3</sup>
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## Shale Shakers (2)

Make:	Swaco Mongoose PT
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## Block

Make:	Grizzly 542H350
Rating:	318,000 daN



## Top Drive

Make:	Varco TDS-10SA
Rating:	250 Tons

## Preventer Stack

Size:	346 mm
Rating:	34,700 kPa

## Engines (2)

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

## Engines (1)

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

## Boiler

Make:	Williams & Davis - 80 HP
Type:	Bi-Fuel

## Combination Water and Fuel Tank

Fuel Capacity:	48,885 Litres
Water Capacity:	56,000 Litres

ALL SPECIFICATIONS ARE RATED AT 100%