

RIG #12E EQUIPMENT

SCR:	Diesel Electric
PRIME MOVERS:	(3) Bi-Fuel Generators
TOP DRIVE:	350 Ton Varco Ids350
PRESSURE RATING:	5 000 Psi
DEPTH CAPACITY:	6 000 m

Mast

Make:	Rigmaster
Model:	M142-21-700
Type:	Cantilever
Hook Load:	311,360 daN w/12 lines
Clear Height:	43.30 m
Base Width:	6.40 m

Substructure

Make:	Rigmaster
Type:	Box on Box
Casing Capacity:	300,000 daN
Setback Capacity:	222,400 daN
KB to Ground:	7.47 m
Clear Height:	6.40 m

Drawworks

Make:	Rigmaster 1200E
Rating:	(1 129 HP) 842 kw
Powered By:	GE752HT

Mud Pumps (2)

Make:	National
Model:	10-P-130
Powered By:	Amerimex 752HT
Power Rating:	(1 129 HP) 842 kw

Mud Tanks

Compartments:	7
Volume:	185 m ³

Premix Tank

Volume:	87 m ³
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Shale Shakers (2)

Make:	Swaco Mongoose PT
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Block

Make:	Oilwell G-45-H350
Rating:	318,000 daN



Top Drive

Make:	Varco IDS-350
Rating:	350 Tons

Preventer Stack

Size:	346 mm
Rating:	34,700 kPa

Engines (1)

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

Engines (2)

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

Boiler

Make:	Williams & Davis - 100 HP
Type:	Bi-Fuel

Combination Water and Fuel Tank

Fuel Capacity:	48,400 Litres
Water Capacity:	67,000 Litres

ALL SPECIFICATIONS ARE RATED AT 100%