

DRILLING RIG UYGUR

MAST&SUBSTRUCTURE

Mast Design	IDECO Type Telescopic Double
Mast Clear Height	112' ft
Drilling Line Size	1 1/4" 29. mm
Substructure Design	Ideco Type
Floor Height	5 h 1 4.50 m
Clear Height under rotary	13 ft / 4.00 m
Derick Racking Board	(140) Double Joints capacity
Sedback Load Capacity	Casing 352,000 lbs
Rated Drilling depth	10,000' with 3,5" Drill Pipe
Pig HP Rating	1000 hp



HOISTING & ROTATING EQUIPMENT

Drawworks	Ideco H44 rated 1000 hp driven by (2) Caterpillar 3406B 515 hp, Engines with Allison CLTB-6 speed Transmission Compound
Auxiliary Brake	Parmac V80 Hydromatic
Catworks	Foster Hydraulic Make-up & Break-out Catworks with Hydraulic Power Supply
Rotary Table	205 Uralmash 20,5" Chain by Driven by Drawworks
Travelling Block	Upretom Block SH200, Block Hook Capacity 200 ton Upretom
Swivel	CH200
Top Drive (Optional)	Tesco 250 HMI Mechanical Hydraulic 250 ton system

MUD SYSTEM 1137 BBL

Mud Pumps	(1) NBT 600 Triplex Pump Rated 800 hp Driven by 3508 DITA Caterpillar rated 1000hp (1) NBT 600 Triplex Pump Rated 800 hp Driven by 16V71 Detroit Diesel 800 hp Compound with Allison CLBT-4 speed Transmission
Hooper Unite	6x5 50hp at 1500 rpm Discharge pump
Mixing Tank	310 bbl with 3 compartment with 3 mud agitators 7,5hp
Suction Tank	310 bbl with 2 compartment with 2 mud agitators 7,5hp
Inter Media Tank	310 bbl with 3 compartment with 3 mud agitators 7,5hp
Shale Slater Tank	207 bbl with 2 compartment with 1 mud agitator 7,5 hp
Shale Shakers	(2) Brandt NOV Shale Shaker
Mud Cleaner (optional)	(1) Brandt Cobra NOV 12 Cyclon

WELL CONTROL EQUIPMENT

Annular	Uralmash 13-5/8", 5000 psi
Double Ram	Uralmash 13-5/8" 5000 psi
Single Ram	Uralmash 13-5/8" 5000 psi
Closing Unit	Koomey T80 5 station 3000ps
Choke Manifold	Uralmash 4-1/16" 5000 psi

POWER PACKAGE

Generators	(1) 275 kva Detroit Diesel Kato Generator AC 1500/rpm 50Hz.
Generators	(1) 115 kva Dal Engines with Altersan 1500/rpm 50 Hz. AC
Distribution Panels	Siemens 500 kva / 750 amper

TUBULARS

Drill Pipe	10,000' 3,5", 13,30# G-105	Diesel	12,000 gallons (1) 1-1/2" pump
Drill Collar	(10) 8" Spiral	Drilling Water	6000 bbl w/(1) 4x3 15hp pumps

STORAGE CAPACITIES