



## DRILLING RIG UYGUR

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### MAST&SUBSTRUCTURE

<b>Mast Design</b>	IDECO Type Telescopic Double
<b>Mast Clear Height</b>	112' ft
<b>Drilling Line Size</b>	1 1/4" I 29.mm
<b>Substructure Design</b>	Ideco Type
<b>Floor Height</b>	5 h 1 4.50 m
<b>Clear Height under rotary</b>	13 ft / 4.00 m
<b>Derick Racking Board</b>	(140) Double Joints capacity
<b>Sedback Load Capacity</b>	Casing 352,000 lbs
<b>Rated Drilling depth</b>	10.000' with 3,5" Drill Pipe
<b>Pig HP Rating</b>	1000 hp

### HOISTING & ROTATING EQUIPMENT

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

### MUD SYSTEM 1137 BBL

<b>Mud Pumps</b>	(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 Alisson CLBT-4 speed Transmission
<b>Hooper Unite</b>	6x5 50hp at 1500 rpm Discharge pump
<b>Mixing Tank</b>	310 bbl with 3 compartment with 3 mud agitators 7,5hp
<b>Suction Tank</b>	310 bbl with 2 compartment with 2 mud agitators 7,5hp
<b>Inter Media Tank</b>	310 bbl with 3 compartment with 3 mud agitators 7,5hp
<b>Shale Slater Tank</b>	207 bbl with 2 compartment with 1 mud agitator 7,5 hp
<b>Strale Shakers</b>	(2) Brandt NOV Shale Shaker
<b>Mud Cleaner (optional)</b>	(1) Brandt Cobra NOV 12 Cyclion

### WELL CONTROL EQUIPMENT

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

### POWER PACKAGE

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

### TUBULARS

<b>Drill Pipe</b>	10.000' 3,5", 13,30# G-105
<b>Drill Collar</b>	(10) 8" Sprial

### STORAGE CAPACITIES

<b>Diesel</b>	12.000 gallons (1) 1-1/2" pump
<b>Drilling Water</b>	6000 bbl w/(1) 4x3 15hp pumps