

RIG 19

RIG

Schramm TXD Range III
Rig Motor: Detroit Diesel Motor – DDC/MTU 760 hp Static Hook
Load: 200,000lb/91,000 daN
GVW: 43,400 kg

MAST

Schramm TXD Telemast
Top Drive: Schramm – torque rate 0- 24,065 N-m (0-17,500 ft. lbs.)
Tilting top drive head
Rotation 0-185 rpm
Floating cushion connector sub
Hydraulic mud saver
Complete with 3000 psi circulating system

PIPE HANDLING

Loadsafe pipe handling system
Automated pipe handling system permits a “hands off” policy for the rig crew
Range III pipe capable – 89- 768mm (3 1/2”-30”)
Range III pipe tub
GVW: 19,760kg Pipe Handler

SUBSTRUCTURE

I beam constructed 12” pony sub
Class 3 capable GVW: 16,800kg

MUD PUMP

Bomco F-800 Triplex
Powered by C-27 Caterpillar – 1100hp Two speed transmission
Max strokes – 175spm
Min strokes – 20spm
Pressure rating – 3958psi w/ 5” liners Belt driven
DU 2 Stage air compressor 150 psi GVW: 44,100kg

MUD TANK

Mud System Total Volume: 60m³
Agitators in every tank
Degasser in tank
5”x6 x 11” Mission 50hp electric mixing pumps Dual Shale Shaker:
Mongoose linear motion GVW: 38,500kg

RIG MANAGER/ WELL SITE OFFICE

56’ skid trailer GVW: 26,250kg

WATER TANK/DOGHOUSE/ COMBINATION BUILDING

Generator: C-15 Caterpillar – 450KW
Generator Fuel Storage: 10,000 litres
Water Tank Storage: 35m³ with circulation system
Water Tank/Doghouse: GVW: 40,000kg

WELL CONTROL

Old Fluid Power 4 Station
7 Bottle, 180 gallon; 4N2 Backup Tank Class II 9”,
21,000 kpa

WINTERIZATION

100HP Saskatoon Boiler Water Tank Volume:
13m³ Fuel Tank Storage: 4,000L GVW: 25,000kg
Boiler

TUBULARS

Pipe Connections:
Top drive – 4” FH Connections Drill pipe – 4” FH
Connection
Drill collars – 4 1/2” XH Connection
Core pipe – 4 1/2” CDP



