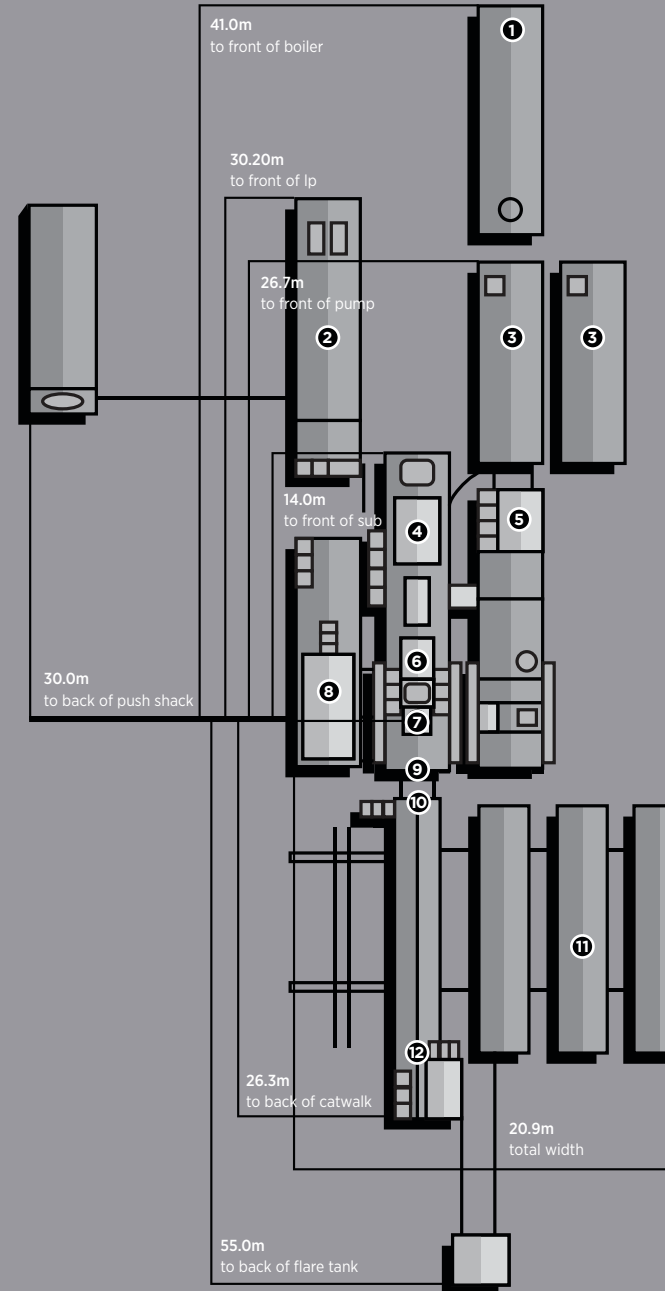


RIG #1

89000 daN MAX HOOKLOAD
2200M VERTICAL DEPTH RATING
13 LOADS



- 1 BOILER:**
1-100hp Liberty Boiler with self contained 10000L fuel and 8m³ water tank.
- 2 COMBINATION BUILDING:**
2-590kw Marathon Generators powered by 2-630hp Detroit Series 60 (14L) engines. Monitoring provided by a Woodward panel, which also synchronizes the two generators, and allows them to run in series. Houses a 12man change shack, and contains a 14000L Fuel Tank, 1-4 station 230L 21000kpa PLC OLD accumulator, with N2 backup system.
- 3 MUD PUMP:**
1-F-1000 Triplex Pump, powered by Detroit Series 2000 (1005hp), w/ODR Pacific-Rim Hyd Clutch.
- 4 MAST:**
Mascoto Range 3 Elite Stiff Mast - hydraulically raising (Max static hook load 89000 daN-8 lines)
- 5 MUD TANKS:**
1-50m³, 3 Compartment circulating system, with additional pill tank and trip tank. Agitator situated in suction tank, low pressure system powered by 2-5x6 Mission Magnum C-pumps. 1-Derrick FLC 504 Shale Shaker.
- 6 DRAW WORKS:**
TSM 3000 (400hp), Powered by 1-Detroit Series 60 (14L), w/6 speed Allison transmission. Auxiliary braking by Eaton 124 disc brake.
- 7 TOP DRIVE:**
FDS 150T Split Block Top Drive with 2-Speed Haglund and Electric HPU (Max Static Load 133000 daN). Also has 8000 daN pull down capability. Max Speed @ 180rpm Max Torque @ 20000ft/lbs
- 7 TABLE:**
Howard Turner 17.5" (444mm) powered hydraulically-for auxiliary use only.
- 8 WATER TANK/DOGHOUSE:**
Hydraulic raising system-separate sub-storage room. Pason drilling recorder system. 60m³ useable water tank.
- 9 SUBSTRUCTURE:**
Mascoto Carrier with 24 wheel tridem hydraulic, self leveling trailer-substructure (89000 Dan Max Rotary Capacity, 80000 daN Max Setback Capacity) KB-Ground 4.0m
- 10 BLOWOUT PREVENTERS:**
1-228.6mm X 21000kpa Steel-Tech TA Annular
2-228.6mm X 21000kpa Steel-Tech TGR Single Gate Ram
- 11 PIPE TUBS:**
3-Hydraulically controlled range 3 tubs

TUBULARS:
2200m 102mm-4 FH, X-95 Drill Pipe
4-159mm-4 ½ XH, Drill Collars
8-127mm-3 ½ IF, Drill Collars
- 12 CATWALK:**
Mascoto Skate Catwalk, with hydraulic skate, and leveling racks attached. Also houses nace trim 52mm&76mm 21000kpa Manifold.

