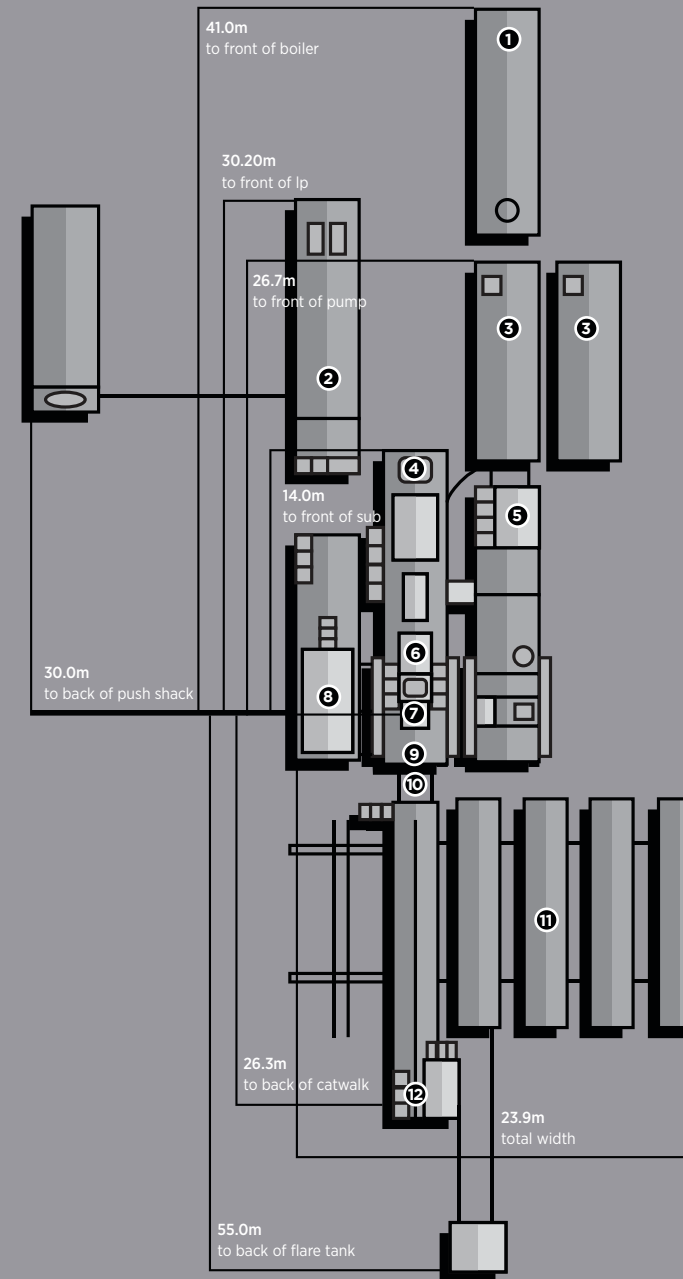
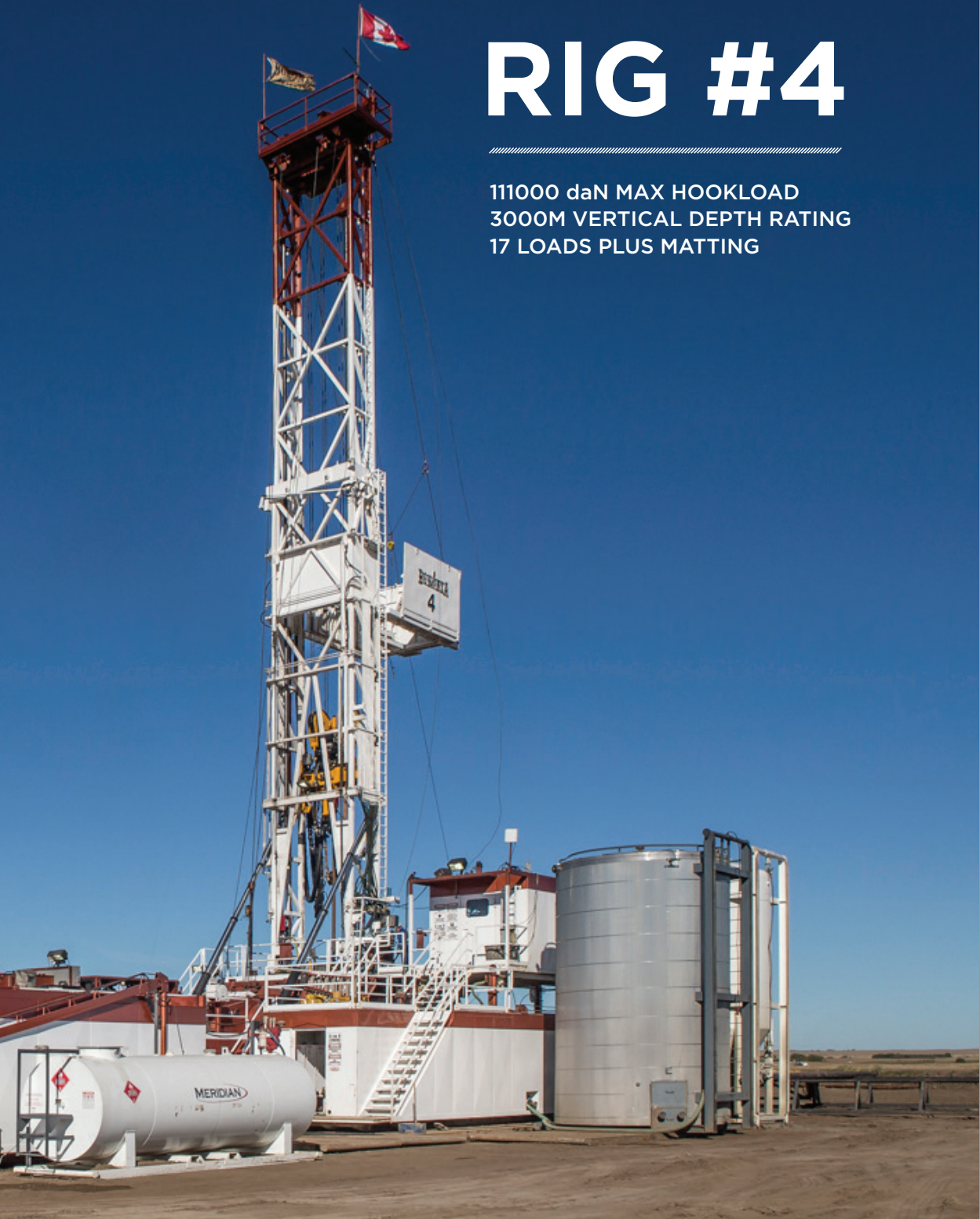


RIG #4

111000 daN MAX HOOKLOAD
3000M VERTICAL DEPTH RATING
17 LOADS PLUS MATTING



- 1 BOILER:**
1-100hp Hurst Boiler with self contained 10000L fuel and 8m³ water tank.
- 2 COMBINATION BUILDING:**
2-540kw Stamford 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. Also houses a 12 man change shack, and a 10000L fuel storage tank. 1-5 station 460L 21000kpa PLC Control Tech accumulator, with N2 backup system.
- 3 MUD PUMPS:**
1-F-1000 Triplex Pump, powered by 1-Detroit Series 2000 (v-12-1005hp) w/ODR Pacific-Rim Hyd Clutch.
1-F-800 Triplex Pump, powered by 1-Detroit Series 60 (14L), w/ODR Pacific-Rim Hyd Clutch.
- 4 MAST:**
Hodgson Telescopic Range 3 Single Mast. Hydraulically raising (Max static hook load 133000 daN-8 lines)
- 5 MUD TANKS:**
1-50m³, 4 Compartment circulating system, with additional pill tank and trip tank. 2-Agitators situated in suction tanks, low pressure system powered by 2-5x6 Mission Magnum C-pumps, one with 14" impellor for pumping aerated mud systems. 2-Swaco Mongoose Dual Motion Elliptical Shaker.
- 6 DRAW WORKS:**
TSM 500 (500hp) Rated for 111000 daN, Powered by 1-Detroit Series 60 (14L), w/6 speed Allison transmission. Auxiliary braking by Eaton 224 disc brake.
- 7 TOP DRIVE:**
Warrior 150 Split Block Top Drive with 2-Speed Haglund and Electric HPU (Max Static Load 133000 daN). Also has 8000 daN pull down capability. Max TD rotary @ 180rpm Max torque @ 30000ft/lbs
- 7 TABLE:**
Rostel 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:**
Hodgson Substructure. Hydraulic Self Leveling. KB-Ground 4.2m
- 10 BLOWOUT PREVENTERS:**
1-279mm X 21000kpa HEC Annular
2-279mm X 21000kpa HEC Single Gate Ram
- 11 PIPE TUBS:**
3-Hydraulically controlled range 3 tubs
1-Loader Accessible range 3 tub
- TUBULARS:**
3000m 102mm-4 FH, X-95 Drill pipe
6-159mm-4 ½ XH, Drill Collars
12-127mm-3 ½ IF, Drill Collars
- 12 CATWALK:**
Skate Catwalk, with hydraulic skate, and leveling racks attached. Also houses nace trim 52mm&76mm 21000kpa Manifold.