



SCAN FREEDOM: NORSEMAN I SERIES

1500HP - SCR, 7500PSI, Walking Capable



HOISTING, ROTATING & PIPE-HANDLING EQUIPMENT

Drawworks: Gardner Denver 1100

Rotary Table: 27.5"
 Traveling Block: 500 Ton
 Top Drive: Canrig 500 Ton AC
 Iron Roughneck: Forum FH-80
 Hydraulic Catwalk: NOV
 Static Hook Load: 703,000#

MAST & SUBSTRUCTURE

Mast Design: Lee C. Moore

Mast Height: 142'

Racking Capacity: 21,000' of 5" DP

Floor Height: 27' / Rotary Beam Clearance: 23'-6"

TRANSPORT

Estimated Loads: 53
 without drill pipe

POWER PACKAGE

Engines: Three (3) Caterpillar 3512C Diesel Engines

Dual Gas: N/A

Generators: Three (3) 1365 Kw Kato

SCR System: HHC Model 1601

BOP EQUIPMENT

Annular: 13-5/8" 5K
 Single Ram: 13-5/8" 10K
 Double Ram: 13-5/8" 10K
 Accumulator: Koomey Type 80
 Choke Manifold: 10K
 Mud/Gas Separator: Shop Built



MUD SYSTEM

Mud Pumps: Two (2) F1600 with 7500 psi Fluid Ends

Liquid Mud Tanks: Two (2) with 1100 bbl Total Capacity

Trip Tank: 80 bbl Total Capacity

Shale Shakers: One (1) Dual Derrick Hyperpool

Reserve Pit		Laydown End
	50'	
150'	●	150'
	Mouse hole center 4.5' from well center	
Power End	150'	Turn Around End

TUBULARS

Drill Pipe: 5" Drill Pipe as Needed

Drill Collars: As needed per Customer's Well Program

PAD DRILLING (MULTI DIRECTIONAL)

Walking System/Type: Veristic Mfg. (Stomper Type)

Pad Walking Distance : 0'-100'