

RIGMASTER MACHINERY LTD.

Model: E80AC Inline Drawworks

SPECIFICATIONS

Input Power 1,500 hp AC Motor Max Single Line Pull 80,000 lbs

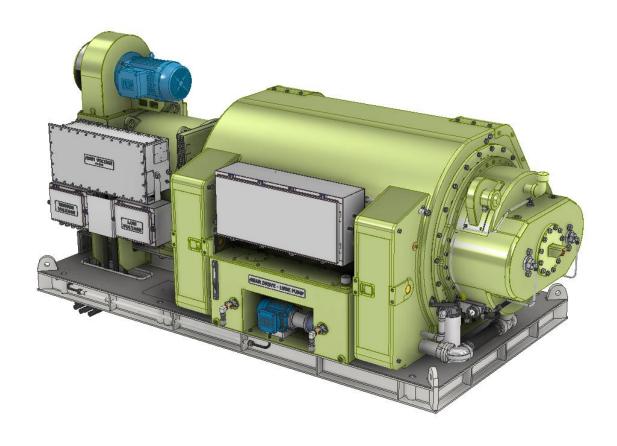
Gearbox 2-Stage Internal Gear Box

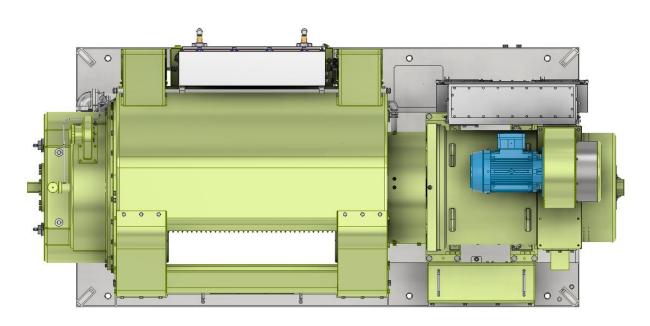
Drilling Line Size 1-1/4"

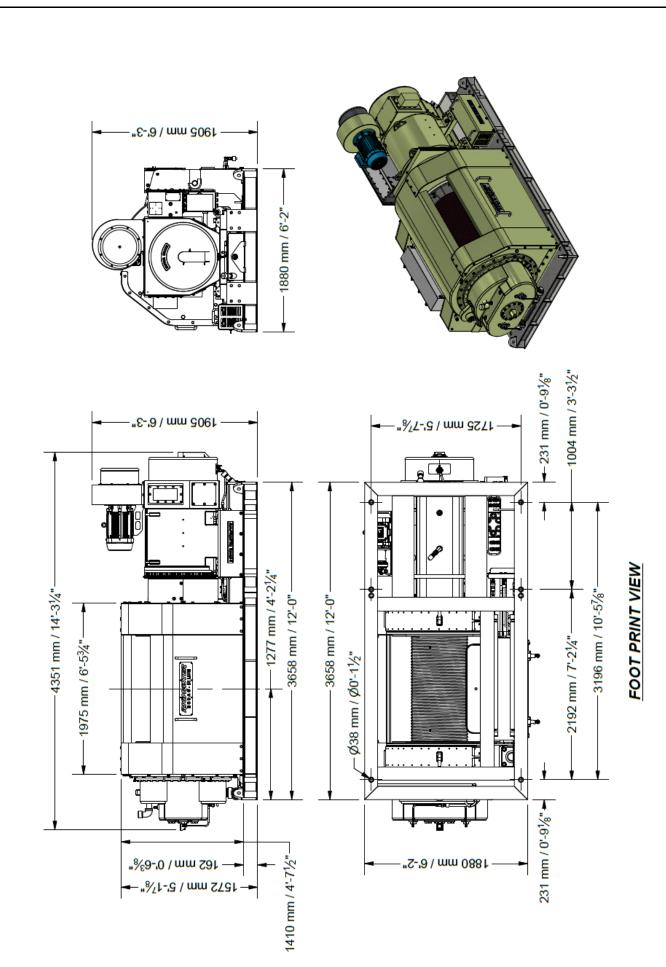
Drawworks Sidewalls 1" Thick 50WT steel

Drum 24" x 47-3/4" Long (I/I of Wear plates)
Drum Wear Plates 3/4" Bolt-on abrasion resistant steel

Layout







STANDARD FEATURES

- Triple Braking System
 - o AC motor (Dynamic)
 - o Rotor brake (Static & Emergency)
 - o Band brakes (Static & Emergency)
 - Rigmaster Hydraulic Brake Actuators
 - Asbestos free brake blocks
- 2-Stage Internal Gearbox
 - o Designed for high input speeds and heavy forward/reverse shock loading
- All moving components are oil lubricated with a pressure fed, filtered system complete with heater, thermostat and cooler
- Rigmaster's intrinsically safe, maintenance free coupling
- Rigmaster's onboard brake control box and hydraulic system for the band brakes
- Specialty tools box
 - o Including all the tools
- Provisions for shaft encoders
 - o AC motor
 - o Drawworks drum
- Sandblasted, primed and painted with customer specified paint and color)
- Engineering certifications according to API 7K
- Welded according to CSA W59 and W47.1
- Operations, parts, and maintenance manual