

A large tracked drilling rig, the Foremost Apex-65, is shown in a desert landscape. The rig is yellow and black, with a long, articulated drilling mast extending upwards. The background features rolling hills and a clear blue sky with some clouds. The rig is positioned on a dirt surface, and there are some smaller pieces of equipment nearby.

# FOREMOST APEX-65

**A NEW ERA IN RC RIG**

[WWW.FOREMOST.CA](http://WWW.FOREMOST.CA)

## Tilting Top Drive

- 4 1/2" ID Thru Bore Spindle Shaft
- Floating Spindle - 3" travel
- 6" CSR Thread
- Low Speed: 12,000 ft-lbs (16,270 N-m) @ 110 RPM
- High Speed: 8,200 ft-lbs (11,118 N-m) @ 165 RPM
- 0 to 70 degree, 1,500 lb capacity

## Mast and Feed System

- Mast Slide for Angle Drilling from Vertical to 45 degrees
- Patented Cylinder Gear Feed System - no cables or chains
- 65,000 lbs Pullback
- 22,000 lbs Pulldown
- 25' Top Drive Travel
- 150 ft/min Regen Speed (11.5 seconds for full stroke)

## Split Table c/w Hands Free Breakout System

- Hydraulically retracting rear gate; Manual swing to open front gate
- Split Table operating range 3 1/2" to 14"
- Maximum Table Opening 14"
- Hydraulically Powered Make Up/ Breakout Wrench
- Hydraulically controlled Slot Wrench
- Gripping Range: 3 1/2" - 8 5/8"

## Engine

- Cummins QSK 15 675 HP @ 2100 RPM
- Tier 4 - SCR, DOC, 30 gallon DEF tank
- Cooling rated to 50 deg C ambient
- Hydraulically actuated clutch - Compressor PTO

## Compressor

- Doosan 1250 cfm @ 350 psi
- (2) Auxiliary Booster Inputs
- Air Service and Remote Operated Dump Valves
- Air Plumbing rated to 1,000 psi
- Optional: 1000 cfm/500 psi compressor

## Air Line Lubricator

- Graco Python Air Driven

## Water Pump

- FMC L0618-HV Direct Hydraulic Drive
- 24 gpm @ 700 psi

## Controls

- Parker IQAN PLC controlled electric over hydraulic for all functions
- Remote control console with single tether cable for Drill Control
- Radio Remote Control for Setup and Pipe Handling Controls

## Hydraulic System

- Cooling rated to 50 deg C
- High Efficiency Cyclone Hydraulic Tank c/w clean outs and filters
- 6 Pad Pump Drive for Individual Pump Mounting - no piggy back
- Dedicated pumps for Top Drive, Feed, Cooling, and accessories.

## Options

### Hands Free Pipe Handling

- Failsafe clamping system
- Jaws accept 4"-8-5/8" OD pipe
- Radio Remote Controls

### Pipe Storage & Dispensing System

- Hands-free for loading from side of rig
- 20' Lengths of 4" to 7" RC pipe
- Capacity for 4-1/2" RC pipe - 600m
- Radio Remote Controls

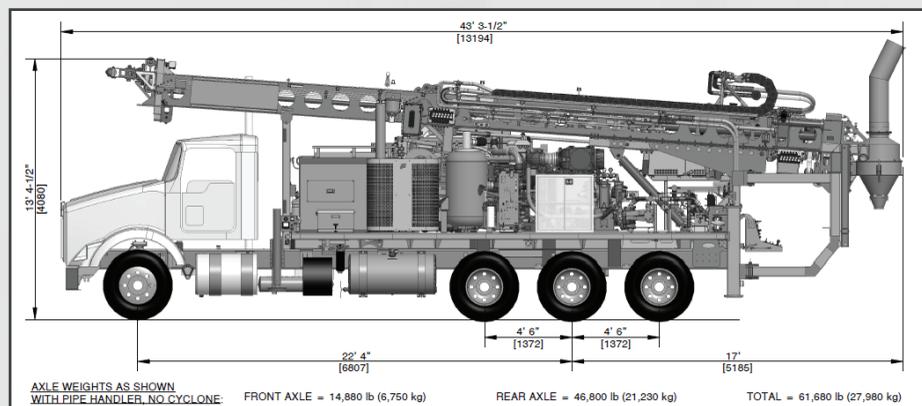
### Hose Minder Winch

### Sandline Winch

### Cyclone c/w Sampling System

### Service Winch with Jib

### Truck or Track Mounted



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