

Mobile Drill Intl

HELPING YOU BUILD OUR WORLD SINCE 1947

Hydraulic Drill

B31



MULTI-PURPOSE

FOUNDATION EXPLORATION • POST-HOLE AUGERING • ENVIRONMENTAL
MINERAL & AGGREGATE PROSPECTING • SHALLOW SURFACE CORING

B31 Drilling Features

- 68 inch Feed Stroke
- Maximum Rotary Speed: 770 rpm
- Retract Force: 17,600 lbs
- Pulldown Force: 13,250 lbs

PERFORMANCE SPECIFICATIONS



Hydraulic Feed System

Pulldown Force: 13,250 lbs [6,010 kg]
Retract Force: 17,600 lbs [7,983 kg]
Feed Down Speed: 0-87 ft/min [0-27 m/min]
Feed Retract Speed: 0-65 ft/min [0-20 m/min]
Feed stroke: 68 in [1.73 m]

Power Unit

Deck Engines: John Deere, Cummins, Deutz Diesel
PTO: Transmission or Transfer Case

Drill Head Rotary

5-SPEEDS
Maximum Rotary Speed: 770 rpm
Maximum Torque: 4,200 ft-lb [5,694 Nm]

Carrier Mounting Options

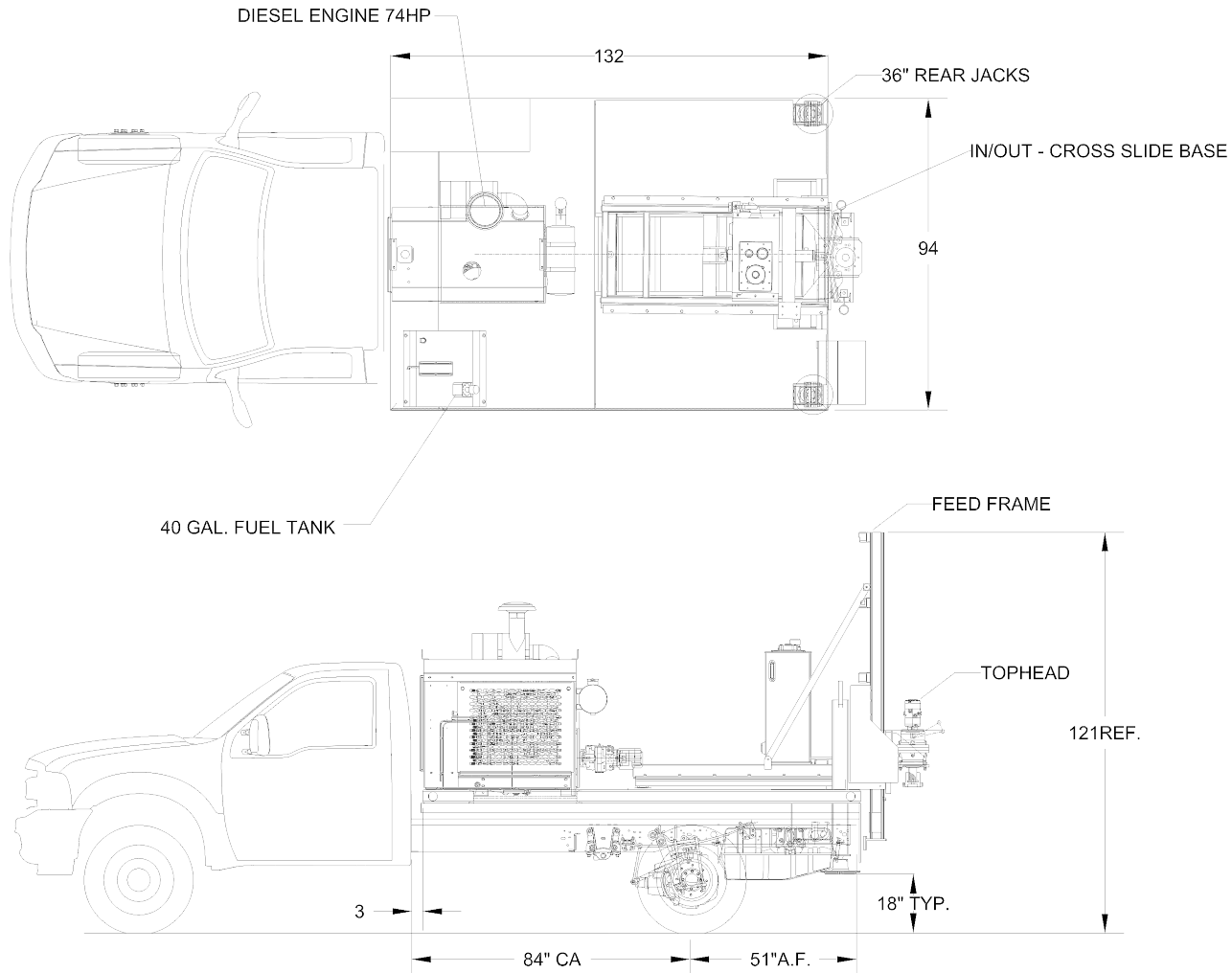
Truck, Tractor, Rubber Track Carrier, Trailer, Dozer, Skid

Estimated Operating Capacities

Hollow Stem Augers, 3-1/4 in [83 mm] ID: 50 ft [15 m]
Continuous Flight Auger, 6 in [152 mm] OD: 135 ft [41 m]
Utility Auger, 24 in [610 mm] OD: 5 ft [2 m]
Concrete/Asphalt Coring: 1-24 in [25 mm-610 mm] OD

Optional Equipment

- In-Out Slide Base: 12 in [305 mm] of travel
- Concrete/Ashalt Coring Kit
- Auger Guide
- Adjustable Auger Guide Support
- Above Deck Combination Auger/Rod Rack
- Toolboxes
- Driller Plaforms
- Safety Cage Options
- Night Lights



Note: Above drilling capacities may vary according to sub-surface conditions, hoist capacity and rotary head option. Engineering specifications are theoretical, actual performance will be different, specifications are subject to change without notice.