



# r507



## Rig

**Make** Mobile  
**Model** B 40 L  
**Carrier** Tracked - MST 2200  
**Drilling Operations** Solid Stem Auger, Hollow Stem Auger, NQ / HQ Coring, Laskey Coring, ODEX, Standard Penetration Testing, Shear Vein Testing, Mud Rotary Drilling



## Move Loads

**Summer** 1 Load  
**Winter** 1 Load



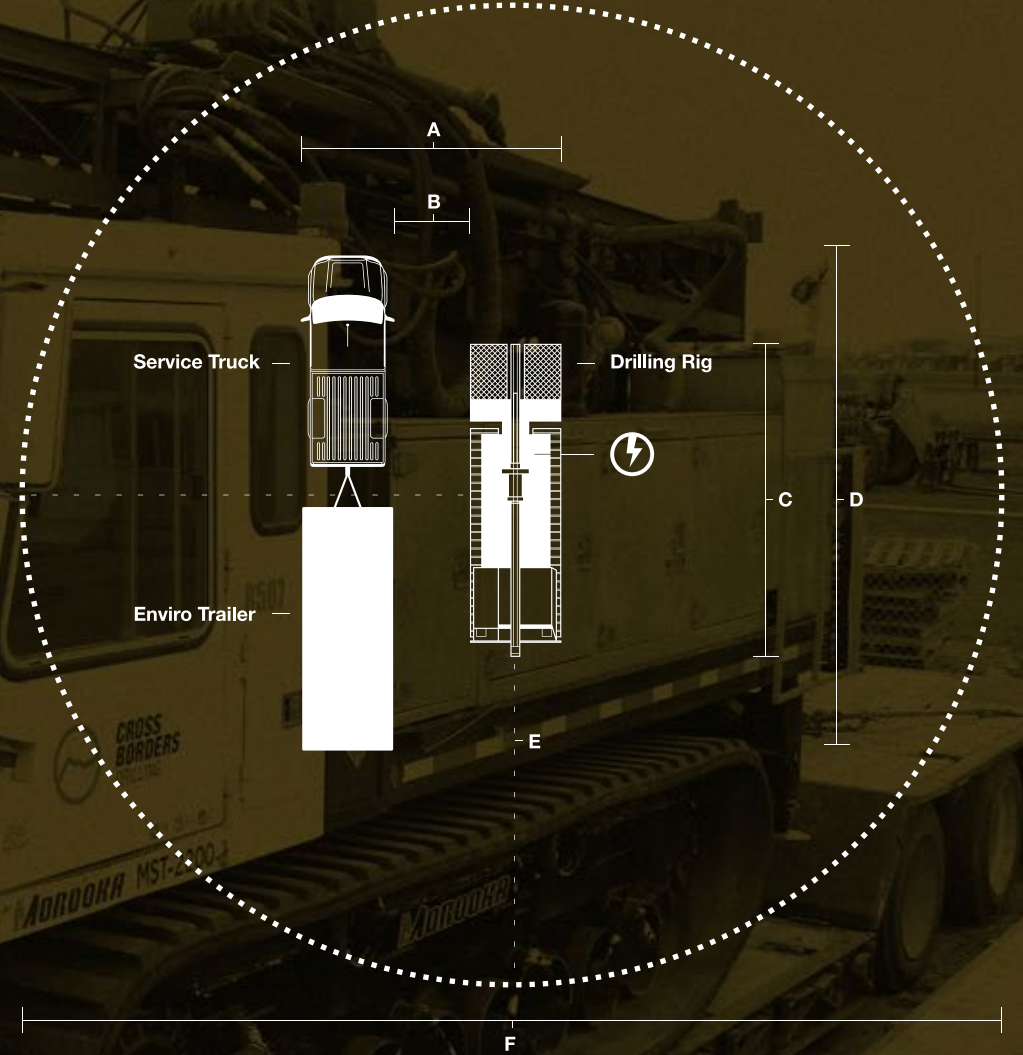
## Capabilities

**Depth** 50.00 Metres (Standard Auger) - 250.00 Metres(Coring)  
**Hole Size** 95.25 mm to 273.00 mm : 3 3/4" to 10 3/4"



## Mast

**Make** Mobile  
**Model** B40 L  
**Dimensions** 8.7 Metres  
**Static Hook Load** 40,000 lbs  
**Pull Back** 18,000 lbs  
**Pull Down** 12,000 lbs



<b>A</b>	6.00 m	20'	Overall Rig Width
<b>B</b>	1.80 m	6'	Distance between Drill and Support Trailer
<b>C</b>	8.20 m	27'	Length of Drill
<b>D</b>	11.60 m	38'	Overall Rig Length
<b>E</b>	10.00 m	32' 6"	Distance from Hole Centre to Edge of Lease
<b>F</b>	20.00 m	65'	Standard Lease Width/Length

Generator



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## Hydraulic Draw Works

<b>Mainline</b>	Braeden BG 12
<b>Capacity - Line Pull</b>	12,000 lbs
<b>Wireline - Core Retrieval</b>	5/16 BG4
<b>Capacity - Line Pull</b>	12,000 lbs
<b>Line Speed</b>	60 m/min



## Top Drive

<b>Make</b>	Mobile
<b>Model</b>	B40TH
<b>Output Force</b>	150 Hz
<b>Torque Output</b>	3,000 ft lbs @125 R.P.M.
<b>R.P.M</b>	Variable between 0 - 300



## Generator

<b>Make</b>	CAT
<b>Engine</b>	24 kw - works with all generators
<b>Output</b>	30 KwW : 208 Volt - 3 Phase



## Boiler

<b>Make</b>	Saskatoon
<b>Output</b>	40 H.P.
<b>Water Storage</b>	4.2 m³
<b>Fuel Storage</b>	1.5 m³



## Fuel Tanks

<b>Capacity</b>	450 L
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