



MULTIDRILL

# XL-140

## Geotechnical Drill Rig

Fraste's most popular Multidrill model, the XL-140 is all about having the power to go deep. Powered by a 148hp CAT engine, the XL-140 gives drillers over 13,000 ft lb of torque - plenty of power to get you through the most challenging conditions. More importantly, the XL-140 is all about flexibility. With power to spare, the XL-140 handles large diameter drilling with ease - opening up entirely new possibilities for drillers.

### QUICK SPECS:

- » Diesel Engine: CAT C4.4, 148 Hp
- » Emissions: Stage V, Tier 4F
- » Rotary Head Stroke: 12.1 ft
- » Pull-up: 22,480 lbf
- » Pull-down: 15,287 lbf
- » Max Rotary Head Torque: 13,276 ft lb
- » Max Rotary Head Speed: 1,000 rpm
- » Clamp Diameter: 2.3 - 14 in
- » Weight: 26,455 lbs
- » Tower Height: 32'
- » L x W x H (Stowed): 24' x 6.6' x 10.3'



[rigsourceinc.com](http://rigsourceinc.com) | [info@rigsourceinc.com](mailto:info@rigsourceinc.com) | 630.365.1649



## Fraste Multidrill XL-140 Specs:

### Hydraulic Rotary Head Options

|                         |                     | 1 <sup>st</sup> speed |     | 2 <sup>nd</sup> speed |     | 3 <sup>rd</sup> speed |     | 4 <sup>th</sup> speed |     |
|-------------------------|---------------------|-----------------------|-----|-----------------------|-----|-----------------------|-----|-----------------------|-----|
|                         |                     | ft/lb                 | rpm | ft/lb                 | rpm | ft/lb                 | rpm | ft/lb                 | rpm |
| option 1<br>high torque | High speed<br>320cc | 774                   | 640 | 1549                  | 320 | 3872                  | 130 | 7744                  | 65  |
|                         | Low speed<br>480cc  | 1180                  | 430 | 2360                  | 215 | 5753                  | 86  | 11506                 | 43  |
| option 2<br>high speed  | High speed<br>229cc | 561                   | 910 | 1121                  | 455 | 2766                  | 180 | 5532                  | 90  |
|                         | Low speed<br>344cc  | 841                   | 600 | 1682                  | 300 | 4130                  | 120 | 8261                  | 60  |

### Power Source

Diesel Engine: CAT C4.4, 148 Hp

Emissions: Stage V, Tier 4F

### Mast

Rotary head stroke: 12.1 ft

Pull-up: 22,480 lbf

Pull-down: 15,287 lbf

Clamp Diameter: 2.3 - 14 in

### Weight & Dimensions

Weight: 26,455 lbs

Tower Height: 32'

L x W x H (Stowed, ft): 24' x 6.6' x 10.3'

### Standard Features

Main Winch: 11,000 lbf, 115 ft/min

Tool Winch: 4,500 lbf, 180 ft/min

Wire Line Winch: 1,350 lbf, 425 ft/min

3L8 Progressive Cavity Pump: 100 gpm, 225 psi

Triplex Pump: 43 gpm, 1,015 psi

Hydraulic SPT Device: 30", 140 lbf

Radio Remote Control

Hydraulic Air Valve

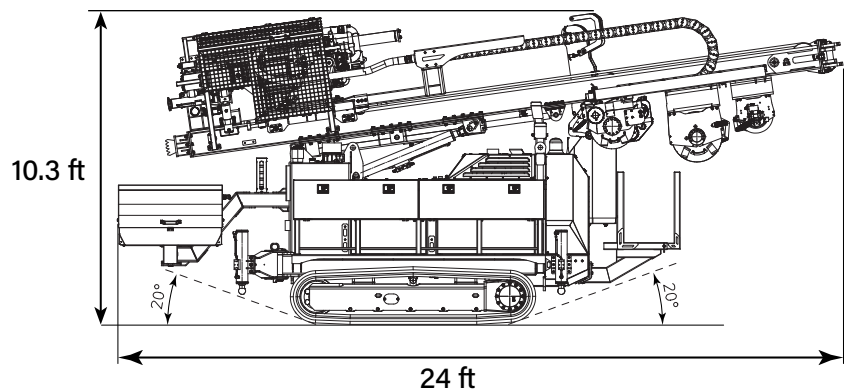
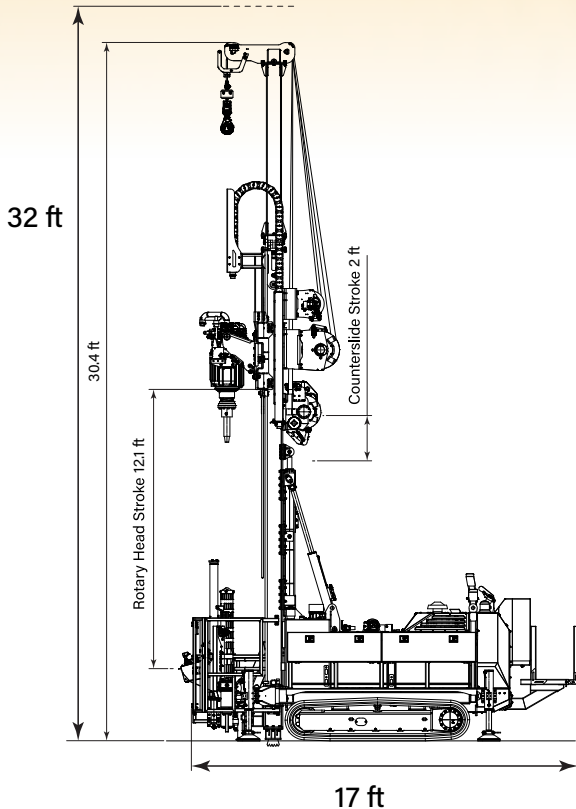
Mast Extension

### Optional Equipment

Screw Pump: 159 gpm, 174 psi

Foam Pump: 9 gpm, 550 psi

Line Lubricator: 2.25 gpm



\*Specifications may change without notice.

