

# LF90D core drill



## rigspecs

[wdcexploration.com](http://wdcexploration.com)

### Drill Mast & Feed System

Feed Stock 11 ft                      Feed Pull 25,133 lbf

Feed Thrust 13,254 lbf                Rod Pull 20 ft

Drilling Angle 45° off horizontal to 90° vertical down

Mast Dump (crowd) 7.7 ft           Mast Telescope 11 ft

### Drawworks

Hook Load (single part line) Bare Drum 16,000 lb

Hoisting Speed (single part line) Bare Drum 173 ft/min

### Wireline Hoist

#### Line Pull

Bare Drum 2,190 lb    Full Drum 502 lb

#### Line Speed

Bare Drum 475 ft/min Full Drum 1,422 ft/min

Wireline Drum Capacity 6,200 ft

Fluid Circulation Pump Group (W11) - 35 gpm @ 1000 psi

### Hole Depth Dry Hole (Fluid Filled) ft

BQ 4000 (4585)            NQ 3640 (4190)

HQ 2080 (2380)            PQ 1370 (1565)

### Torque & RPM Ratings RPM/Torque lbft

1st gear 122-199 (3,925-2,400)    2nd gear 246-400 (1,953-1,195)

3rd gear 439-714 (1,096-670)    4th gear 769-1,250 (626-383)

