

Atlas Copco T3WDH Drill Rig

Specifications:

Engine:

Model: Cummins QSK 19-C
Horse Power: 800hp
RPM: 1800

Mounting:

Mercedes Benz 8X8

Pullback Options:

Pullback – 70,000 lbs/ 31,751KG
Pulldown – 30,000 lbs/ 13,608KG

Feed System:

Twin Cylinder, cable feed
D:d RatioDrill Feed
Fast Feed Up/Down: 150 ft/min

Drawworks:

Single Line Standard: 8,165KG
Bare Drum: 165 ft/min (50m/min)

Rod Handling System:

Hydraulic Rod Loader to 4 ½ pipe

Derrick:

Capacity: 75,000 lb/ 34,019KG
Main Cord Length: 37ft. 6 in. / 11.43m
Head Travel: 27ft. 4in./ 8.33m
Width: 36in. / 0.914m
Depth: 28in. / 0.711m

Rotary Head Standard:

5,500 ft/lbs (7,458Nm) @ 145RPM Two-
speed Rotary Head (Second Speed):
4000 ft/lbs (5,424Nm) @ 195 RPM

Airpack 1070 CFM @ 350 PSI

IR HR2.5 over-under screw compressor 1070 CFM /
505 L/s flow with standard in/out box 120 to 350
PSI/ 8.3 to 24.1 bar

Water Injection

Water injection Cat25 g/min

