



INTERNATIONAL

AF 160C



Maximum drilling speed	rpm	30
Maximum unloading speed	rpm	120
Kelly crowd stroke	in	197
Mast side raking maximum		8°
Mast forward raking		5°
Mast backward raking		15°
Engine rpm	rpm	1800
Main winch pulling force	lbf	40,400
Main rope diameter	mm	26
Main rope speed	ft/min	280
Auxiliary winch pulling force	lbf	18,000
Auxiliary rope diameter	mm	18
Auxiliary rope speed	ft/min	280
Undercarriage overall length	in	205
Track shoe width	in	31.5
Overall width in drilling position	in	169.3
Overall width in transport position	in	118.1
Undercarriage traction force	lbf	85,400
Standard kelly bar		4/42

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CAT® Base	325C HP
CAT® Engine	3126B ATAAC
Horsepower	250
Total Weight w/standard kelly bar (lbs.)	119,050
Maximum Torque (ft. lbs.)	144,000 / 195 knm
Kelly Crowd Push (lbs.)	40,500 / 180 kn
Kelly Crowd Pull (lbs.)	45,000 / 200 kn
Main Winch Pull (lbs.)	40,400 / 180 kn
Maximum Drill Depth (ft.) with optional kelly bar	200
Maximum Drill Diameter (in.) at mast	71

(All weights and measures are nominal with standard kelly bar.)

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Crane & Foundation Equipment Group**

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KELLY TRACTOR

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AF 160C Technical Data

