

OPI IR6080 - 88" Arm (IR6080-88)	
General Specifications	
Table 1.1 80K / 88" IR6080 Components	
Description	Measurement
Weight	6,900 (3,130 kg)
Spinner Drill Pipe/Collar Capacity	3.5" - 8.5"
Spin Speed (5" pipe dia.)	60 - 130 rpm
Spin Torque	3,000 ft / lbs (4,068 N-m)
Wrench Drill Pipe/Collar Capacity	3.5" - 8.5"
Makeup Torque (maximum)	60,000 ft / lbs (81,349 N-m)
Breakout Torque (maximum)	80,000 ft / lbs (108,465 N-m)
Connection Height (maximum)	73.56" (186.64 cm)
Connection Height (minimum)	35.56" (90.32 cm)
Horizontal Travel	88.44" (224.64 cm)
Vertical Travel	38" (96.52 cm)
Utility Requirements	
Table 1.2 80K / 88" IR6080 Utility Requirements	
Utility	Measurement
Hydraulic System Pressure	2000 - 3000 psi (137.9 - 206.8 bar)
Hydraulic System FLOW Rate	25 - 40 gpm (95 - 151 lpm)
Electrical CONTROL Requirements	24 VDC