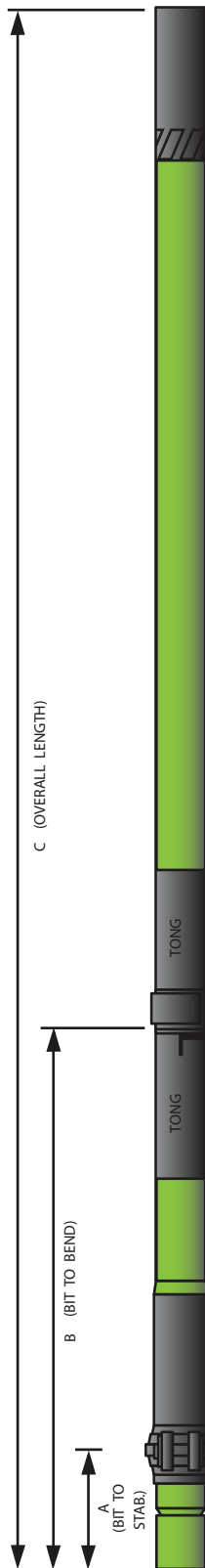




# 8.00" (203mm) 7/8 4.0 Stage HR

P.O. Box 890907 • Oklahoma City, OK 73189  
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8.00" 7 - 8 4.0 STAGE HR		
Motor OD	8 inch	203 mm
Lobe Configuration	7 - 8 Lobe	4.0 Stage
Flow Range	400 - 900 GPM	1514 - 3407 LPM
Flow Rate	0.155 rev/gal	.041 rev/liter
Bit Size Range	9 7/8 - 12 1/4 inch	241 - 311 mm
Bit Box Connection	6 5/8 REGULAR	
A = Bit to Stabilizer (center)	16.0 inch	405 mm
B = Bit to Bend - Adj.	74.6 inch	1895 mm
B = Bit to Bend - Fixed	60.0 inch	1523 mm
C = Overall (with Dump Sub)	377 inch	9566 mm
Adjustable Makeup Torque	40,000 ft. lbs	54,233 Nm
Weight	3,655 lbs	1,661 kg
Bearing Load On Bottom	Dynamic = 168,400 lbs	Dynamic = 76,545 kg
	Static = 592,900 lbs	Static = 269,500 kg
Bearing Load Off Bottom	Dynamic = 168,400 lbs	Dynamic = 76,545 kg
	Static = 592,900 lbs	Static = 269,500 kg
Max. Overpull (for re-run)	590,000 lbs	268,182 kg
Absolute Overpull	900,000 lbs	409,091 kg

Flow Rate		Speed	Torque	
GPM	LPM	RPM	ft-lbs	Nm
400	1510	45 - 63	6750	9152
650	2460	87 - 105	10800	14643
900	3410	125 - 140	14830	20107
<b>Max. Diff.</b>		<b>940</b>		

8.00" (203mm) 7 - 8 4.0 STAGE HR

