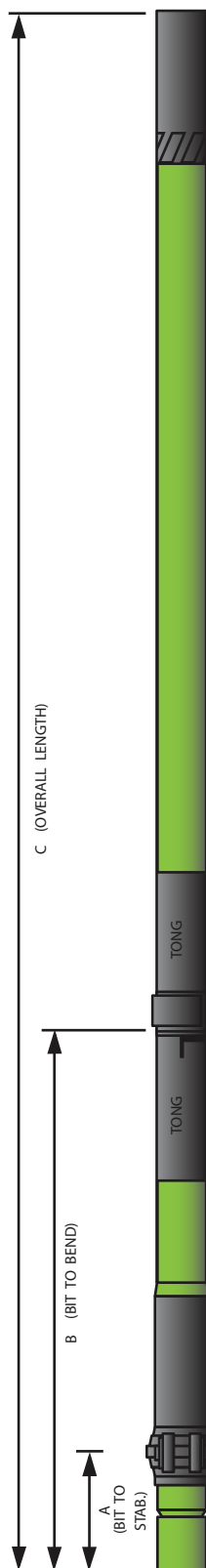




P.O. Box 890907 • Oklahoma City, OK 73189
Office: (405) 703-0034 • Toll Free: 844-703-0034 • Fax: (405) 703-0697
www.hawkeyedirectional.com

6.50" 7/8 4.8 Stage HR



6.50" 7 - 8 4.8 STAGE HR		
Motor OD	6.50 inch	165 mm
Lobe Configuration	7 - 8 Lobe	4.8 Stage
Flow Range	150 - 400 GPM	570 - 1150 LPM
Flow Rate	0.33 rev/gal	.087 rev/liter
Bit Size Range	7 7/8 - 9 7/8 inch	200 - 251 mm
Bit Box Connection	4 1/2 REGULAR	
A = Bit to Stabilizer (center)	15.5 inch	394 mm
B = Bit to Bend - Adj.	65.6 inch	1670 mm
B = Bit to Bend - Fixed	52.6 inch	1340 mm
C = Overall (with Dump Sub)	326 inch	8268 mm
Adjustable Makeup Torque	25,000 ft. lbs	33,896 Nm
Weight	2,300 lbs	1,046 kg
Bearing Load On Bottom	Dynamic = 131,700 lbs	Dynamic = 58,600 kg
	Static = 420,400 lbs	Static = 187,000 kg
Bearing Load Off Bottom	Dynamic = 131,700 lbs	Dynamic = 58,600 kg
	Static = 420,400 lbs	Static = 187,000 kg
Max. Overpull (for re-run)	335,300 lbs	149,100 kg
Absolute Overpull	670,600 lbs	298,300 kg

Flow Rate		Speed	Torque	
GPM	LPM	RPM	ft-lbs	Nm
150	570	35 - 50	3000	4076
275	1040	77 - 91	5500	7457
400	1510	118 - 132	8500	11524

Max. Diff.	1130
------------	------

