



## 4-3/4 SS170 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data			
Flow Range	gpm (lpm)	150 - 300 (570 - 1,135)	
Motor Pressure	psi (bar)	1,350 (93)	
Bit Speed	rpm	169 - 338	
Displacement	rev/gal (rev/l)	1.125 (.297)	
Torque	ft-lbs (Nm)	3,564 (4,832)	
Power	HP (Kw)	229 (171)	
Physical Dimensions			
Power Section Configuration		Stages	5.4
		Lobes	5/6
Bit to Stabilizer		in (mm)	25.2 (640)
Bit to Bend	Fixed	in (mm)	47.6 (1,209)
	Adj	in (mm)	61.8 (1,570)
Overall Motor Length	Fixed	ft (m)	21.4 (6.5)
	Adj	ft (m)	22.7 (6.9)
Weight		lbs (kg)	865 (392)
Connections		Box	3-1/2 IF Top, 3-1/2 Reg Bottom
Bit Size		in (mm)	5-3/4 to 6-3/4 (146.1 - 171.5)

