



6-1/2 SS50 Motor Specifications



(6½ SS50 Power Section with 6½ G2 Lower End)

Operating Data			
Flow Range	gpm (lpm)	200 - 600 (760 - 2,270)	
Motor Pressure	psi (bar)	800 (55)	
Bit Speed	rpm	36 - 107	
Displacement	rev/gal (rev/l)	.179 (.047)	
Torque	ft-lbs (Nm)	13,440 (18,220)	
Power	HP (Kw)	274 (204)	
Physical Dimensions			
Power Section Configuration	Stages	3.1	
	Lobes	7/8	
Bit to Stabilizer	in (mm)	25.5 (648)	
Bit to Bend	Fixed	in (mm)	77.3 (1,963)
	Adj	in (mm)	85.1 (2,160)
Overall Motor Length	Fixed	ft (m)	25.1 (7.7)
	Adj	ft (m)	26.6 (8.1)
Weight	lbs (kg)	1,765 (800)	
Connections	Box	4-1/2" Reg, Top and Bottom (Other Connections Available Upon Request)	
Bit Size	in (mm)	7-7/8 to 9-7/8 (200 - 251)	

