



6-1/2 SS50 Motor Specifications



(6-1/2 SS50 Power Section with 6-1/2 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)	30.1 (765)
Bit to Bend	Fixed	in (mm)	101.5 (2,578)
	Adj	in (mm)	106.0 (2,692)
Overall Motor Length	Fixed	ft (m)	29.8 (9.1)
	Adj	ft (m)	29.8 (9.1)
Weight		lbs (kg)	1,765 (800)
Connections	Standard	Box	4-1/2 Reg Top and Bottom
	Optional	Box	Available upon request
Bit Size		in (mm)	7-7/8 to 9-7/8 (200 - 251)

