



6-1/4 P50 XL Motor Specifications



(6¼ Power Section on 6½ Lower End)

Operating Data			
Flow Range		gpm (lpm)	200 - 500 (760 - 1,890)
Motor Pressure		psi (bar)	440 (30)
Bit Speed		rpm	34 - 85
Displacement		rev/gal (rev/l)	.170 (.045)
Torque		ft-lbs (Nm)	6,470 (8,770)
Power		HP (Kw)	105 (78)
Physical Dimensions			
Power Section Configuration		Stages	2.9
		Lobes	7/8
Bit to Stabilizer		in (mm)	33.6 (853)
Bit to Bend	Fixed	in (mm)	83.3 (2,116)
	Adj	in (mm)	91.5 (2,324)
Overall Motor Length	Fixed	ft (m)	28.5 (8.7)
	Adj	ft (m)	30.0 (9.1)
Weight		lbs (kg)	2,010 (912)
Connections		Box	4-1/2" Reg, Top and Bottom
Bit Size		in (mm)	7-7/8 to 8-3/4 (200.0 - 222.3)

