



## 3-3/4 SS150 Motor Specifications



Performance Curves Based on Dynamometer Test Data

Operating Data			
Flow Range	gpm (lpm)	80 - 180 (300 - 680)	
Motor Pressure	psi (bar)	1,075 (74)	
Bit Speed	rpm	129 - 290	
Displacement	rev/gal (rev/l)	1.611 (.428)	
Torque	ft-lbs (Nm)	1,978 (2,682)	
Power	HP (Kw)	109 (81)	
Physical Dimensions			
Power Section Configuration	Stages	4.3	
	Lobes	4/5	
Bit to Stabilizer	in (mm)	22.3 (566)	
Bit to Bend	Fixed	in (mm)	36.5 (927)
	Adj	in (mm)	48.7 (1,237)
Overall Motor Length	Fixed	ft (m)	18.8 (5.7)
	Adj	ft (m)	19.7 (6.0)
Weight	lbs (kg)	420 (190)	
Connections	Std	Box	2-3/8 Reg Top, 2-7/8 Reg Bottom
	Opt		Available upon request
Bit Size	in (mm)	4-1/8 - 5-1/2 (105.8 - 139.7)	

