

# 165mm 7/8 4.8 stg

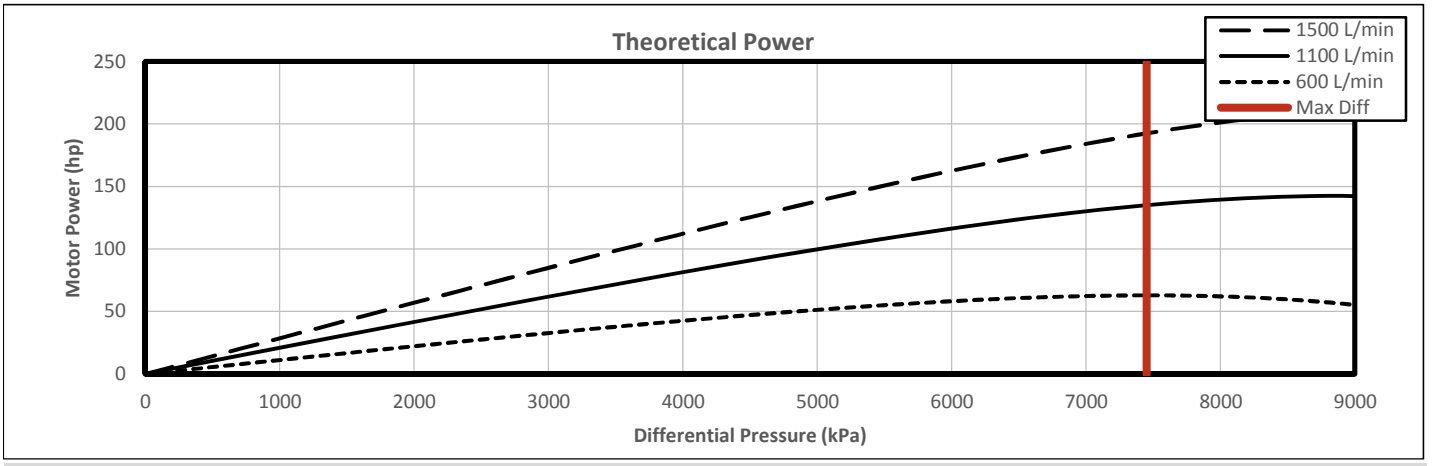
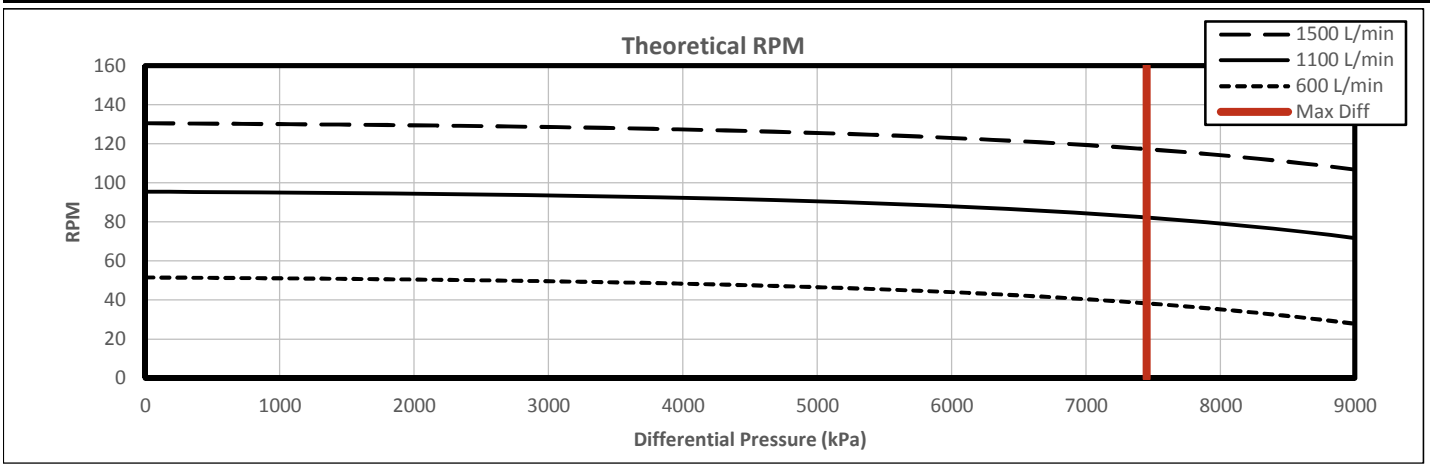
<b>0.087 rev/L</b>	<b>7,450 kPa</b>
<b>Speed Ratio</b>	<b>Max Differential Pressure</b>

General	
Make	Dyna-Drill
Model	DD650784.8

Rotor		Performance	
Overall Length	4,934 mm	Torque Slope	1.569 N.m/kPa
Contour Length	4,769 mm	Flow Range	570 - 1,510 L/min
Eccentricity	5.740 mm	Speed Ratio	0.087 rev/L
Major Diameter	101.1 mm	Speed Range	50 - 131 rpm
Head Diameter	88.9 mm	Off Bottom Pressure	610 kPa
Weight	225 kg	Max Diff. Pressure	7,450 kPa
Thread Form	2 3/8 API REG	Maximum Torque	11,689 N.m

Stator		Fit	
Overall Length	5,169 mm	Nominal Fit Temp	25.0 °C
Tube O.D.	165.1 mm	Nominal Fit STD	0.008 in.
Tube I.D.	127.0 mm	Fit Change (*)	2.6 °C/0.001"
Weight	381.0 kg		
Rubber Type	NBR-HR		

\* Temperature change required to change stator ID by 0.001"



Performance curves for reference only, actual performance will vary based on fit, temperature, drilling fluid and condition. Operation beyond the specified limits may result in damage to the power section and/or connected components. Information is subject to change.