

# Performance Bulletin

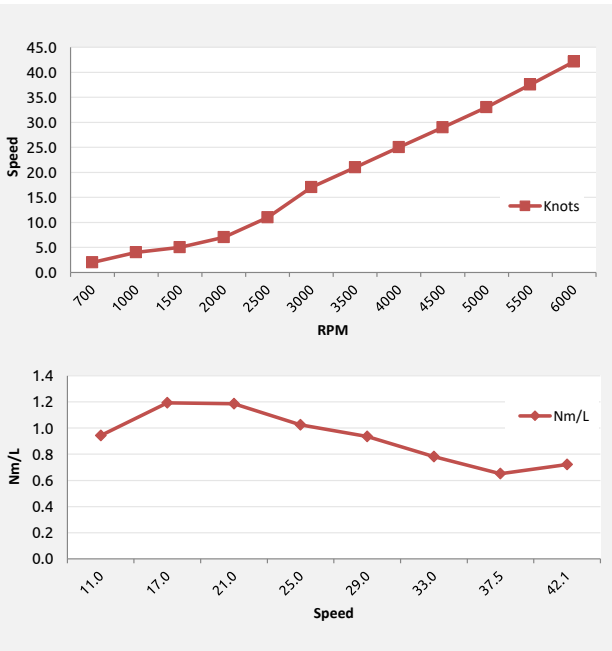
## V MAX SHO 150hp / Capelli Tempest 625 Fishing



ENGINE		
Horsepower	150 hp	110.3 kw
Type & Displacement	EFI	2785 cc
Configuration	4 in-line, 16-valve, DOHC	
Weight	227.0 kg	
Gear Ratio	2.00	
Mounting Hole Position	10 mm	#2
PROPELLER		
Series	Reliance	
Diameter / Pitch	14 1/2	x 18
Part No.	68F-45978-20-00	



BOAT SPECIFICATIONS	
Length	6.25 m
Beam	2.65 m
Dry Weight	550 kg
Max HP	175 hp
Fuel Capacity	140 l
Weight as Tested (approx.)	1094 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	42 kn	
Best Cruising Nm/L	1.2 nm/l	
Range (95% fuel capacity & best Nm/L)	159 nm	
Acceleration time	5.2 sec	0-25kn
	6.6 sec	0-30kn

Comment: Tested weight includes 3/4 tank of fuel, 1 battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	<b>3000</b>	3500	4000	4500	5000	5500	<b>6000</b>	
Knots	2.0	4.0	5.0	7.0	11.0	<b>17.0</b>	21.0	25.0	29.0	33.0	37.5	<b>42.1</b>	
L/h	1.0	0.8	1.0	1.2	1.1	<b>0.8</b>	0.8	1.0	1.1	1.3	1.5	<b>1.4</b>	
Nm/L	1.1	1.3	1.0	0.8	0.9	<b>1.2</b>	1.2	1.0	0.9	0.8	0.7	<b>0.7</b>	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 2 Water Temp. 6 Wind Velocity 1 m/s Type of water: Salt