

# Performance Bulletin

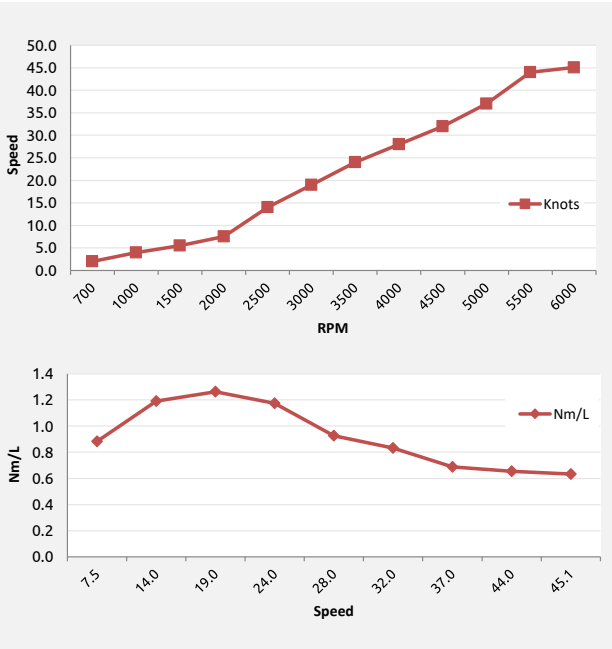
## V MAX SHO 175hp / Capelli Tempest 625 Fishing



ENGINE		
Horsepower	175 hp	128.7 kw
Type & Displacement	EFI	2785 cc
Configuration	4 in-line, 16-valve, DOHC	
Weight	227.0 kg	
Gear Ratio	1.86	
Mounting Hole Position	10 mm	#2
PROPELLER		
Series	Reliance	
Diameter / Pitch	13 3/4	x 19
Part No.	68F-45974-20-00	



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	45 kn	
Best Cruising Nm/L	1.3 nm/l	
Range (95% fuel capacity & best Nm/L)	168 nm	
Acceleration time	5.6 sec	0-25kn
	7.3 sec	0-30kn

Comment:Tested weighth 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	5.5	7.5	14.0	<b>19.0</b>	24.0	28.0	32.0	37.0	44.0	<b>45.1</b>	
L/h	1.0	0.9	1.0	1.1	0.8	<b>0.8</b>	0.9	1.1	1.2	1.5	1.5	<b>1.6</b>	
Nm/L	1.0	1.2	1.0	0.9	1.2	<b>1.3</b>	1.2	0.9	0.8	0.7	0.7	<b>0.6</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