

# Performance Bulletin

## 300hp V6 / Capelli 700 Fishing



### ENGINE

Horsepower	300 hp	220.6 kw
Type & Displacement	EFI	4169 cc
Configuration	V6 (60°), 24-valve, DOHC with VCT	
Weight	260.0 kg	
Gear Ratio	1.75	
Mounting Hole Position	26 mm	# 4

### PROPELLER

Series	Salt Water II	
Diameter / Pitch	15	x 21
Part No.	6CE-45972-20-00	



### BOAT SPECIFICATIONS

Length	6.92 m
Beam	0.85 m
Dry Weight	840 kg
Max HP	200 hp
Fuel Capacity	220 l
Weight as Tested (approx.)	1465 kg

### TEST PERFORMANCE SUMMARY

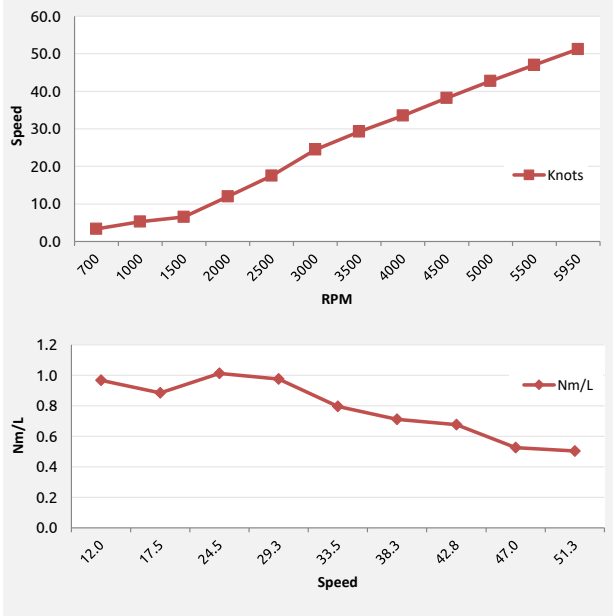
Max Average Speed	50 kn
Best Cruising Nm/L	1.0 nm/l
Range (95% fuel capacity & best Nm/L)	212 nm
Acceleration time	2.8 sec 0 - 20 kn
	5.1 sec 0 - 30 kn

Comment: Tested weight includes 1/4 tank of fuel, 2 safety and test gear

### PERFORMANCE DATA

RPM	700	1000	1500	2000	2500	<b>3000</b>	3500	4000	4500	5000	5500	<b>5950</b>
<b>Knots</b>	3.4	5.3	6.5	12.0	17.5	<b>24.5</b>	29.3	33.5	38.3	42.8	47.0	<b>51.3</b>
<b>L/h</b>	0.8	1.0	1.3	1.0	1.1	<b>1.0</b>	1.0	1.3	1.4	1.5	1.9	<b>2.0</b>
<b>Nm/L</b>	1.3	1.0	0.7	1.0	0.9	<b>1.0</b>	1.0	0.8	0.7	0.7	0.5	<b>0.5</b>

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED



TEST CONDITIONS: Air Temp. 15 Water Temp. 12 Wind Velocity 1 m/s Type of water: Brakish Water