Performance Bulletin

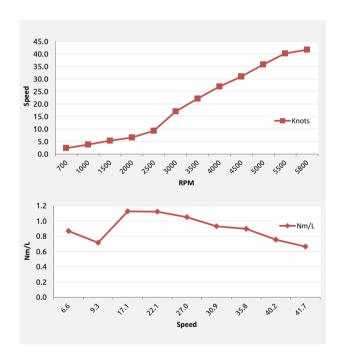
150hp / Buster XXL



ENGINE		
Horsepower	150 hp	110.3 kw
Type & Displacement	EFI	2670 cc
Configuration	4 in-line, 16-valve, I	DOHC
Weight	220.0 kg	
Gear Ratio	2.00	
Mounting Hole Position	18 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	2.20 m	
Dry Weight	840 kg	
Max HP	150 hp	
Fuel Capacity	160 l	
Weight as Tested (approx.)	1310 kg	



TEST PERFORMANCE SUMMARY		
Max Average Speed	42 kn	
Best Cruising Nm/L	1.1 nm/l	
Range (95% fuel capacity & best Nm/L)	171 nm	
Acceleration time	7.7 sec 0-25	5kn
	10.1 sec 0-30	Okn

PERFORMANCE DATA												
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5800
Knots	2.4	3.8	5.4	6.6	9.3	17.1	22.1	27.0	30.9	35.8	40.2	41.7
L/h	0.8	0.8	0.9	1.2	1.4	0.9	0.9	1.0	1.1	1.1	1.3	1.5
Nm/L	1.3	1.3	1.1	0.9	0.7	1.1	1.1	1.0	0.9	0.9	0.8	0.7
	FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED									AX SPEED		

TEST CONDITIONS:	Air Temp. 7	Water Temp. 11	Wind Velocity 3 m	n/s Type o	f water: Brakish Water





