

Performance Bulletin

200hp / AMT 210BR



ENGINE

| | | |
|------------------------|---------------------------|----------|
| Horsepower | 200 hp | 147.1 kw |
| Type & Displacement | EFI | 2785 cc |
| Configuration | 4/in-line, 16-valve, DOHC | |
| Weight | 227.0 kg | |
| Gear Ratio | 1.86 | |
| 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 | 6.30 m |
| Beam | 2.40 m |
| Dry Weight | 950 kg |
| Max HP | 200 hp |
| Fuel Capacity | 140 l |
| Weight as Tested (approx.) | 1400 kg |

TEST PERFORMANCE SUMMARY

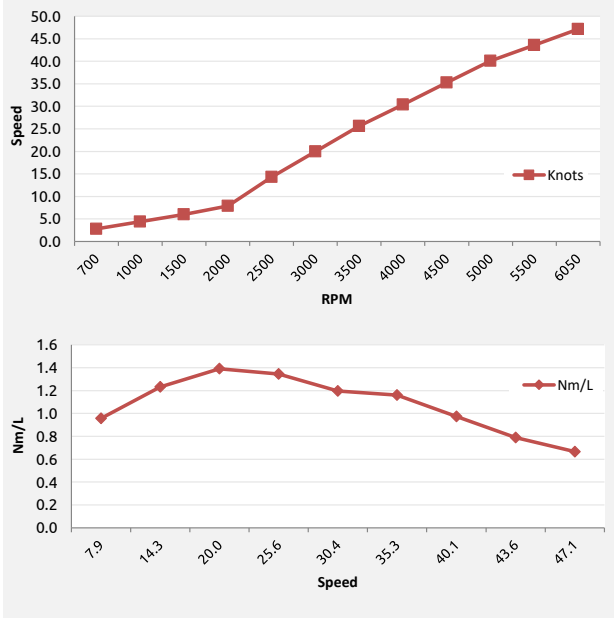
| | | |
|---------------------------------------|----------|--------|
| Max Average Speed | 47 kn | |
| Best Cruising Nm/L | 1.4 nm/l | |
| Range (95% fuel capacity & best Nm/L) | 185 nm | |
| Acceleration time | 5.9 sec | 0-25kn |
| | 7.1 sec | 0-30kn |

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

PERFORMANCE DATA

| RPM | 700 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6050 |
|--------------|-----|------|------|------|------|-------------|------|------|------|------|------|-------------|
| Knots | 2.8 | 4.4 | 6.0 | 7.9 | 14.3 | 20.0 | 25.6 | 30.4 | 35.3 | 40.1 | 43.6 | 47.1 |
| L/h | 0.6 | 0.7 | 0.9 | 1.0 | 0.8 | 0.7 | 0.7 | 0.8 | 0.9 | 1.0 | 1.3 | 1.5 |
| Nm/L | 1.6 | 1.4 | 1.2 | 1.0 | 1.2 | 1.4 | 1.3 | 1.2 | 1.2 | 1.0 | 0.8 | 0.7 |

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED



TEST CONDITIONS: Air Temp. 9 Water Temp. 12 Wind Velocity 6 m/s Type of water: Fresh Water

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