Haines Hunter Formula 233

With the DF350A

Test conditions

2025-06-17	**Mooloolaba**	**21°C**	**Crew of 2**	**Smooth (0.1-0.5metres)**	**20km/h SW Wind**	**220**

Haines Hunter Formula 233

HULL TYPE	V-Shaped
MATERIAL	FRP
LENGTH	7.01M
BEAM	2.4M
DRY WEIGHT	2500KG
MAXIMUM HP	HP
FUEL CAPACITY	420L
WEIGHT AS TESTED (Approximate)	3000KG
STEERING TYPE	Electric

DF350A

HORSEPOWER	35HP
CYLINDER	6
WEIGHT	330KG
GEAR RATIO	2:29:1
DISPLACEMENT	
MOUNTING HOLE POSITION	
NUMBER OF ENGINES	1

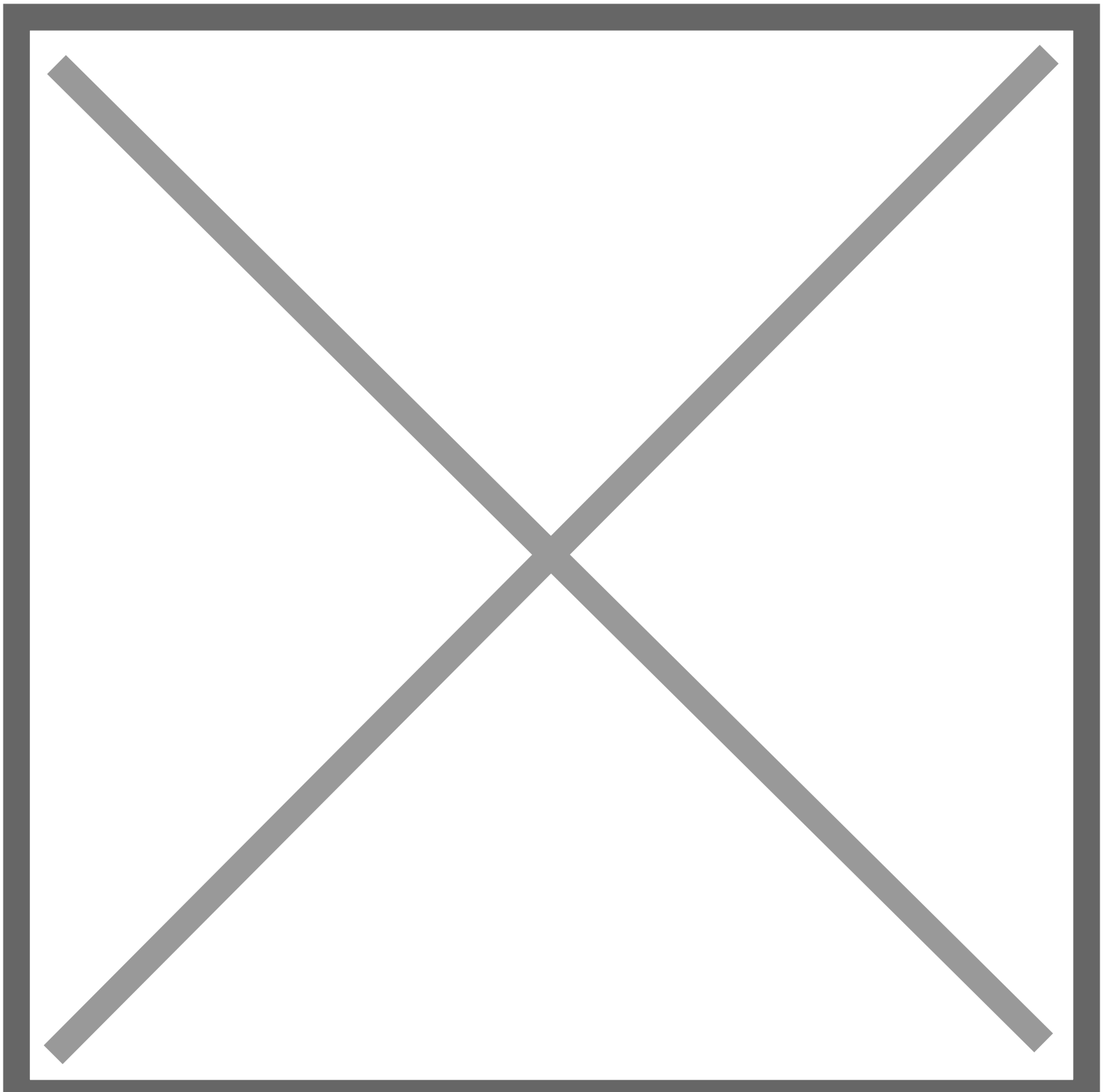
PROPELLER

PROPELLER TYPE	Stainless Steel
DIAMETER/PITCH	15.5 x 21"
NUMBER OF BLADES	3
PART NUMBER	58500-98L00 / 58600-98L01

PERFORMANCE SUMMARY

OPTIMAL CRUISE SPEED	4000 rpm @ 1.02 KM/L
CRUISE RANGE (APPROX) BASED ON 95% FUEL CAPACITY	466KM
MAXIMUM SPEED	81 km/h
0-40KM/H	SECONDS

DF350A FUEL CONSUMPTION COMPARISON



DF350A PERFORMANCE FIGURES

RPM	Av KM/H	L/Hr	Av L/KM
600	5	2.2	0.43
1000	8.3	4.4	0.53
1500	11.1	7.8	0.7
2000	13.5	11.6	0.86
2500	15.7	17.4	1.11
3000	24.6	27.8	1.13
3500	36.4	37	1.02
4000	48.6	47.5	0.98
4500	57.4	59	1.03
5000	64.8	73.5	0.88
5500	70.7	90.6	1.28
6000	79.7	116.6	1.46
6200	81.5	118.3	1.45

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