PERFORMANCE BULLETIN

Boat Manufactured By:

3207 Industrial 29th Street • Fort Pierce, FL 34946
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hewes.com



HEWES 21 REDFISHER

Length	21' 6"
Beam	8' 5"
Dry Weight (Boat Mfr. Pub)	2,230 lbs
Maximum HP	350 hp
Fuel Capacity	51 gal
Weight as Tested	2,954 lbs

F300XCA

Horsepower	300 hp
Induction	EFI/VCT/DOHC
Displacement	4.2L
Weight (Estimated)	562 lbs
Gear Ratio	1.75:1

ENGINE MOUNTING HEIGHT

Mounting Hole Position	#2

PROPELLER(S)

Series	Yamaha Pro Series
Diameter x Pitch	14-1/2 x 21
Yamaha Part #	6J9-45976-10-00
Propeller Material	Polished Stainless Steel

TEST CONDITIONS

Number of People	2
Air / Water Temperature (Fahrenheit)	88° F / 82° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

COMMENTS

Test weight includes 26 gallons of fuel, 4 batteries, trolling motor, Power Poles, safety and test equipment

YPB#: PB_HWS_21Redfisher_F300XCA_05182020_FLT

Engine: *Yamaha F300XCA*

Boat: *Hewes 21 Redfisher*

Configuration: *Single*

Test Date: *17-May-2020*



PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	5.4	1.2	4.50
1500	7.5	2.1	3.57
2000	9.9	3.6	2.75
2500	19.9	4.9	4.06
3000	**27.0**	**6.2**	**4.35**
3500	33.4	8.3	4.02
4000	39.4	11.4	3.46
4500	44.2	15.7	2.82
5000	50.2	19.9	2.52
5500	55.1	24.8	2.22
6000	**63.3**	**26.3**	**2.41**

**Time to Plane: 3.32 seconds
 0-20 MPH: 4.58 seconds**

NOTICE TO CONSUMER
The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. Please also keep in mind that the data contained in this Performance Bulletin may or may not have been performed using Yamaha PowerMatched components. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.