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Fabbro Marine Group, Inc.
5540 Industrial Blvd.
Milton, FL 32583
850-626-2211
www.capehornboats.com



2008 Cape Horn 36

BOAT	
2008 Cape Horn 36	
Material:	Fiberglass
Length:	36' 11"
Beam:	10' 6"
Weight w/o Engine:	7900 LBS Dry
Maximum HP:	1100 HP
Fuel Capacity:	410 Gallons
Transom Height:	25/30/25" Shaft
Steering:	Power Assist Hydraulic

ENGINE	
2008 Evinrude® 300 HP ETEC® Triple	
Engine Type:	90° V6
Horsepower:	300 HP @ 5500 RPM's
Displacement:	3.4 Litre
Induction:	ETEC DFI
Operating Range:	5000-6000 RPM
Weight:	2 @ 528, 1 @ 534 LBS Dry Weight
Gear Ratio:	1.85:1

PROPELLER	
BRP Rebel®	
Material:	Stainless Steel
Diameter/Pitch:	2 @ 14.75" x 23", 1 @ 14.5" x 25"
No. of Blades:	3
Part Number:	763998/763999/764000
MOUNTING HEIGHT	
Hole Position:	#4/2/4
Jack Plate:	N/A
AV Mounting:	N/A

PERFORMANCE DATA				
RPM	MPH	GPH	MPG	RANGE
500	3.7	0.55	6.8	2233
1000	6.9	2.35	2.9	967
1500	9.1	6.43	1.4	465
2000	14.5	17.12	0.8	278
2500	23.1	22.49	1.0	337
3000	30.9	27.48	1.1	369
3500	38.1	33.74	1.1	370
4000	45.5	45.42	1.0	329
4500	50.5	58.94	0.9	281
5000	57.9	73.92	0.8	257
5500	59.8	78.99	0.8	248
5675	59.8	78.99	0.8	248
Range (Miles) Based On 90% Fuel Capacity				

TEST CONDITIONS	
Water Conditions:	1' to 3' chop
Wind Velocity:	30-35 MPH
Air Temperature:	90° F
Fuel Load:	150 Gallons
Weight:	2 Men, Fuel, test & safety gear, Hard top , 4 batteries

PERFORMANCE SUMMARY	
Top Speed:	59.8 MPH
Best Fuel Efficiency:	1.1 MPG with a range of 370 Miles @ 38.1 MPH
Acceleration:	6.14 seconds to plane

NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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Performance Bulletin

YPB#: PB_CPH_36CC_t_F350TXR_8-10-07_OCC

Test Date: 8/10/07

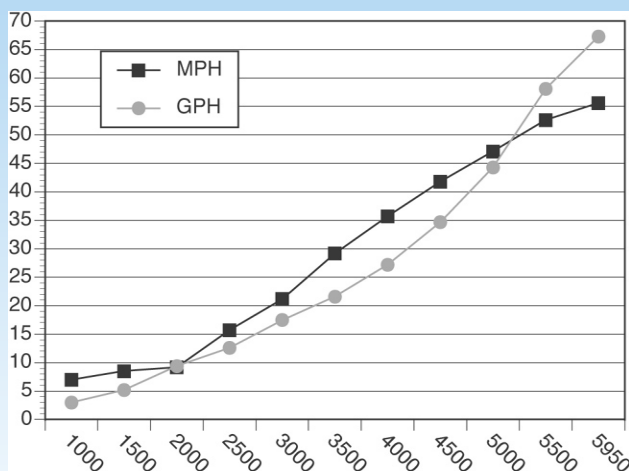


F350TXR / LF350TXR

Performance Data

RPM	MPH	GPH	MPG
1000	7.0	3.0	2.33
1500	8.5	5.2	1.64
2000	9.2	9.4	0.98
2500	15.7	12.6	1.25
3000	21.2	17.5	1.21
3500	29.2	21.6	1.35
4000	35.7	27.2	1.31
4500	41.8	34.7	1.21
5000	47.1	44.3	1.06
5500	52.6	58.1	0.91
5950	55.6	67.3	0.83

Seconds to Plane **6.36**



Test performed and certified by Yamaha Application Engineers.

Boat Manufactured By:

Fabbro Marine Group • 5552 Industrial Boulevard • Milton, FL 32583
(850) 626-2211 • www.capehornboats.com

Cape Horn 36 CC

Length	36' 11"
Beam	10' 6"
Dry Weight (published)	7,900 lbs.
Max HP	1,100
Fuel Capacity	410 gals.
Weight as Tested (approximate)	8,779 lbs.

Yamaha F350TXR / LF350TXR

Horsepower	350
Fuel Induction	Electronic Fuel Injection
Displacement	325.3 cu. in.
Weight	804 lbs.
Gear Ratio	1.73
Mounting Height	#1

Propeller

Series	Saltwater Series XL
Diameter/Pitch	15-1/2 x 21
Yamaha Part #	6AW-45974-00-00 / 6AX-45974-00-00

Test Conditions

Number of People	2
Air Temperature	94° F
Water Temperature	84° F
Elevation	Sea Level
Wind Velocity	5-10 MPH

Comments:

Test weight includes 200 gallons of fuel, three batteries, full electronics, T-top, leaning post/livewell, safety and test equipment.

Note:

Data may vary due to changes in weather, elevation, options and equipment, load and boat bottom conditions. Fuel data gathered with Yamaha's Command Link® fuel management system. Speed data gathered with GPS receiver.

For more information:

Yamaha Motor Corp., USA • OEM Division, Marine Group
1270 Chastain Road NW • Kennesaw, GA 30144 • (800) 88-YAMAHA
For other Performance Bulletins, visit www.yamaha-motor.com.

Cape Horn Performance Test

Date: 12/15/2010

Boat: CH-36

Engines: (3) F300

Props: Yamaha 21" SDS

Fuel: 50

Persons: 1

Conditions: Smooth, 55 Deg.

RPM	GPH	MPH	
1000	3.9	7.2	
1500	7.1	9.6	
2000	11.8	11.9	
2500	16.8	18.3	
3000	20.9	27.6	
3500	27.4	36.2	
4000	36.6	43.1	
4500	47.2	48.9	
5000	60.1	54.1	
5500	74.9	59.0	
WOT	78.1	61.0	
5800/5900		61.0	Average