

Boat Manufactured By:



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[www.scoutboats.com](http://www.scoutboats.com)

## SCOUT® 420 LXF

Length	42' 0"
Beam	13' 1"
Dry Weight (Boat Mfr. Pub)	15,800 lbs
Maximum HP	1,675 hp
Fuel Capacity	500 gal
Weight as Tested	20,784 lbs

## F300XCA / F300UCA / LF300UCA / LF300XCA

Horsepower	300 hp
Induction	EFI
Displacement	4.2 L
Weight (Estimated)	562 - 575 - 575 - 562 lbs
Gear Ratio	1.75

## ENGINE MOUNTING HEIGHT

Mounting Hole Position	#4
Ventilation Plate Height	3/4" - 2" - 2" - 3/4" Above Boat Bottom

## PROPELLER(S)

Series	Saltwater Series II™-SDS™
Diameter x Pitch	15 x 20
Yamaha Part #	6CE-45932-00-00 / 6CF-45932-00-00
Propeller Material	Polished Stainless Steel

## TEST CONDITIONS

Number of People	4
Air / Water Temperature (Fahrenheit)	75° F / 68° F
Elevation (in feet above sea level)	0'
Wind Velocity	5-10 MPH

## COMMENTS

Test weight includes 1/2 tank of fuel, 6 batteries, optional Sea Keeper Gyro Stabilization System, optional Brownie's Dive Compressor System, safety and test gear. Center engines modified to 35" shaft length with Latham Marine aftermarket kits for improved performance and efficiency.

YPB#: PB\_SCT\_420LXF\_quad\_F300\_2015-04-21\_OCC



**Engine:** Yamaha F300XCA / F300UCA /

LF300UCA / LF300XCA

**Boat:** Scout® 420 LXF

**Configuration:** Quad

**Test Date:** 21-Apr-2015



## PERFORMANCE DATA

RPM	MPH	GPH	MPG
1000	6.2	4.8	1.29
1500	9.2	8.5	1.08
2000	11	14.4	0.76
2500	13.5	22.6	0.6
3000	19.8	28.4	0.7
<b>3500</b>	<b>31.9</b>	<b>34</b>	<b>0.94</b>
4000	39.4	47.4	0.83
4500	44.7	58.7	0.76
5000	49.7	69.3	0.72
5500	54.8	84	0.65
<b>6000</b>	<b>60.2</b>	<b>105.3</b>	<b>0.57</b>
<b>0-30 MPH: 8.33</b>			

### 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.