

# HONDA MARINE

## Performance Report



**SEA BORN**

**Composite Research, Inc.**  
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### 2024 Sea Born FX25

|                           |             |
|---------------------------|-------------|
| Material:                 | Fiberglass  |
| Length:                   | 24'11"      |
| Beam:                     | 105"        |
| Weight w/o Engine:        | 2600 lbs.   |
| Max HP:                   | 400         |
| Fuel Capacity in Gallons: | 68          |
| Transom Height:           | 25"         |
| Steering:                 | Optimus EPS |
| Jack Plate:               | Yes - Power |
| Mounting Hole:            | #2          |

### Test Conditions

|                       |                |
|-----------------------|----------------|
| Elevation (ft):       | 1071           |
| Wind Velocity (mph):  | 8              |
| Air Temperature (°F): | 95             |
| Water Conditions:     | 1 ft Boat Chop |
| Fuel Load in Gallons: | 35             |
| Number of People:     | 4 People       |

### Performance Data

| RPM         | MPH          | GPH          | MPG         | RANGE*        |
|-------------|--------------|--------------|-------------|---------------|
| 650         | 2.85         | 0.70         | 4.04        | 247.42        |
| 1000        | 5.18         | 1.18         | 4.38        | 267.87        |
| 1500        | 7.28         | 2.52         | 2.89        | 176.61        |
| 2000        | 9.16         | 4.08         | 2.25        | 137.44        |
| 2500        | 15.27        | 6.09         | 2.51        | 153.38        |
| 3000        | 24.47        | 7.55         | 3.24        | 198.38        |
| <b>3500</b> | <b>32.01</b> | <b>8.45</b>  | <b>3.79</b> | <b>231.74</b> |
| 4000        | 37.38        | 12.01        | 3.11        | 190.46        |
| 4500        | 42.90        | 16.75        | 2.56        | 156.77        |
| 5000        | 48.42        | 20.23        | 2.39        | 146.48        |
| 5500        | 52.02        | 25.67        | 2.03        | 124.03        |
| <b>5873</b> | <b>55.54</b> | <b>29.62</b> | <b>1.88</b> | <b>114.76</b> |

\* - Fuel range (Miles) data based on 90% of fuel capacity



### Engine

Honda BF350A

|                  |              |
|------------------|--------------|
| Engine Type:     | 60° V-8 VTEC |
| Horsepower:      | 350          |
| Displacement:    | 5.0L         |
| Operating Range: | 5000-6000    |
| Weight:          | 754          |
| Gear Ratio:      | 1.79:1       |
| Control Type:    | iST          |

### Propeller

Honda Lexor Plus

|                 |                 |
|-----------------|-----------------|
| Material:       | Stainless Steel |
| Diameter/Pitch: | 16 x 19         |
| No. of Blades:  | 3               |
| Part Number:    | 58130-ZVPA-0032 |
| Prop Vent Hole: | NA              |

Data presented should be used as a guide. Actual results may vary due to changes in weather, water conditions, elevation and load. Honda reserves the right to change the specifications on this report or it's engines without notice

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