

### PERFORMANCE SUMMARY

**Top Speed**

(mph @ rpm)

**46 mph/5982 rpm**
**Acceleration**

0 - 20 mph (seconds)

**3.79**
**Acceleration**

0 - 30 mph (seconds)

**6.8**

**Test Date**

July 15, 2025

**Air Temperature (°F)**

86

**Elevation (ft)**

856

**Sea State**

Moderate

**Wind Velocity Range (mph)**

6

**Fresh/Salt Water**

Freshwater

#### ENGINE

Number of Engines	1
Engine	FourStroke
Horsepower	300
Cylinders	8
Drive or gear model and ratio	Standard 1.85
Engine Height (in)	1.1
Engine Setback (in)	10.6
Engine Length (in)	20

#### PROPELLER

Mercury Name	Enertia ECO
Material	Stainless Steel
Pitch	17
Number of Blades	3

#### BOAT

Boat Brand	Barletta
Boat Model	X25UE
Boat Type	Pontoon
Boat Material	Aluminum
Length (ft)	27
Beam (ft)	8.6
Fuel Tank Capacity (gal)	64
Steering Type	Power Steering
Dry Boat Weight (lbs)	4,045

## PERFORMANCE

RPM RANGE	SPEED (MPH)	FUEL CONSUMPTION (GPH)	FUEL CONSUMPTION (MPG)	RANGE (MILES)
600	2.4	0.7	3.3	214
1000	5.9	1.4	4.2	269
1500	6.8	1.9	3.6	230
2000	9.1	2.9	3.1	198
2500	12.8	3.7	3.5	224
3000	17.9	5.2	3.4	217
3500	22.1	7.7	2.9	185
4000	28.3	10.9	2.6	165
4500	33.5	12.9	2.6	166
5000	37.9	15.2	2.5	159
5500	41.5	19.9	2.1	133
6000	45.5	23.2	2	125

