

HONDA MARINE

Performance Report



Tahoe Pontoons

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2024 Tahoe Cascade 2585EL

Material:	Aluminum
Length:	25'
Beam:	8.5'
Weight w/o Engine:	4620 lbs.
Max HP:	800
Fuel Capacity in Gallons:	150
Transom Height:	25"
Steering:	Hydraulic Power Steering
Jack Plate:	No
Mounting Hole:	#4 #4

Test Conditions

Elevation (ft):	810
Wind Velocity (mph):	20-30
Air Temperature (°F):	72
Water Conditions:	Heavy Chop
Fuel Load in Gallons:	20
Number of People:	4 People
Test Date	05/22/24

Propeller

Material:	Stainless Steel
Diameter/Pitch:	16 x 20
No. of Blades:	3
Part Number:	58180-ZVP-N01
Part Number:	58130-ZVP-N01
Prop Vent Hole:	NA

Performance Data

RPM	MPH	GPH	MPG	RANGE*
650	3.51	1.36	2.59	350.09
1000	5.84	2.63	2.22	299.52
1500	9.46	5.10	1.85	250.25
2000	17.02	7.05	2.41	325.72
2500	23.19	9.93	2.34	315.42
3000	29.83	14.03	2.13	286.94
3500	35.71	18.54	1.93	260.06
4000	41.21	24.44	1.69	227.67
4500	46.97	33.36	1.41	190.09
5000	52.18	39.59	1.32	177.95
5500	57.25	51.22	1.12	150.89
6000	63.44	67.31	0.94	127.23
6020	63.58	67.33	0.94	127.48

Acceleration (0-20 MPH) - 4.6 Seconds

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

Engine

Twin Honda BF350A

Engine Type:	60° V-8 VTEC
Horsepower:	350
Displacement:	5.0L
Operating Range:	5000-6000
Weight:	765
Gear Ratio:	1.79:1
Control Type:	IST



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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