# Ranger Tugs - R41 CB

Seattle, WA





# **Engine Specifications**

Engine	IPS450
Horsepower	TWIN D6-340
Rated RPM	3400
Propeller	T2
Displacement	5.5 liters
Rating	R4*

### **TEST CONDITIONS**



Length: 46'9" Beam: 14'



Fuel: 100% Water: 100%



People: 2





Weight (est): 33,000



30.0 25.0 20.0 15.0 10.0 5.0 0.0 15.0 10.0 25.0 20.0 10.0 10.0 10.0 10.0 10.0 10.0 10	KTS								GPH
25.0 20.0 15.0 10.0  Boat Speed 15.0 10.0  Fuel Burn 10.0 5.0 0.0 10.0 10.0 10.0 10.0 10.0 1	35.0								<del> </del>
25.0 20.0 15.0 10.0 Boat Speed 15.0 10.0 Fuel Burn 10.0 5.0 0.0 1500 1000 1500 2000 2500 3000 3500 4000	30.0								- 35.0
20.0 15.0 10.0 Boat Speed 15.0 10.0 Fuel Burn 10.0 5.0 0.0 1500 1000 1500 2000 2500 3000 3500 4000	25.0								- 30.0
15.0  10.0  Boat Speed  15.0  10.0  Fuel Burn  10.0  5.0  0.0  500  1500  2000  2500  3000  3500  4000									- 25.0
15.0  10.0  10.0  10.0  Fuel Burn  10.0  5.0  0.0  10.0	20.0								20.0
10.0  Boat Speed  15.0  10.0  Fuel Burn  10.0  5.0  0.0  10.0  2000 2500 3000 3500 4000	15.0								- 20.0
5.0 5.0 5.0 0.0 500 1500 2000 2500 3000 3500 4000	13.0						— В	oat Speed	- 15.0
5.0 0.0 5.0 1000 1500 2000 2500 3000 3500 4000	10.0				//			ial Piira	10.0
0.0 0.0 1000 1500 2000 2500 3000 3500 4000	=						F	dei buili	10.0
0 500 1000 1500 2000 2500 3000 3500 4000	5.0								- 5.0
0 500 1000 1500 2000 2500 3000 3500 4000 RPIN	0.0			1	-	-	-	1	0.0
	(	500	1000	1500	2000	2500	3000	3500	4000 <b>RPM</b>

#### **Performance Data** RPM KTS GPH NM/GAL 700 5.0 1.0 5.00 1000 6.5 2.0 3.30 1500 5.5 8.8 1.60 2000 11.0 10.0 1.00 2500 16.2 18.0 0.90 3000 22.5 22.0 0.85 3200 25.8 31.0 0.82 3400 28.0 35.0 0.78 3500 29.3 37.0 0.80

## **Notes**

\*R4. For light planing craft in commercial operation.

Many factors may affect test results on this boat or on similar boats.

These include but are not limited to, vessel loading and trim, weather and sea conditions etc.

Volvo Penta make no guarantees whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

Test performed by Ranger Tugs' Customer experience team

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