## RANGER TUGS - R43 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



Dry Weight 30,000



Weight (est): 33,000



Wind	cond	l: ca	lm
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	⊤ 40.0
35.0	
30.0	- 35.0
25.0	30.0
	- 25.0
20.0	
	20.0
15.0	15.0
Boat Speed	15.0
10.0 Fuel Burn	10.0
- Fuel Burn	10.0
5.0	- 5.0
	5.0
0.0	0.0
	00
0 300 1000 1300 2000 2300 3000 3300 40	RPM

Performance Data							
RPM	KTS	GPH	NM/GAL				
700	5.0	1.0	5.00				
1000	6.5	2.0	3.30				
1500	8.8	5.5	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 resultsv 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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