

# Ranger Tugs R-31 CB



## Engine Specifications

Engine	D4 Diesel
Horsepower	320HP
Rated RPM	3600
Displacement	3.7 liters
Rating	R5*

## Performance Data

RPM	KTS	GPH	NM/G
700	3.3	0.2	13.8
1000	5.0	0.5	9.8
1500	6.6	1.6	4.2
2000	8.2	3.7	2.2
2500	11.0	6.6	1.7
3000	15.5	10.0	1.6
3200	17.1	11.8	1.5
3400	18.8	13.6	1.4
3650	20.6	16.6	1.2

## TEST CONDITIONS



Length: 34'10"  
Beam: 10'



Fuel: 100%  
Water: 100%



People: 4



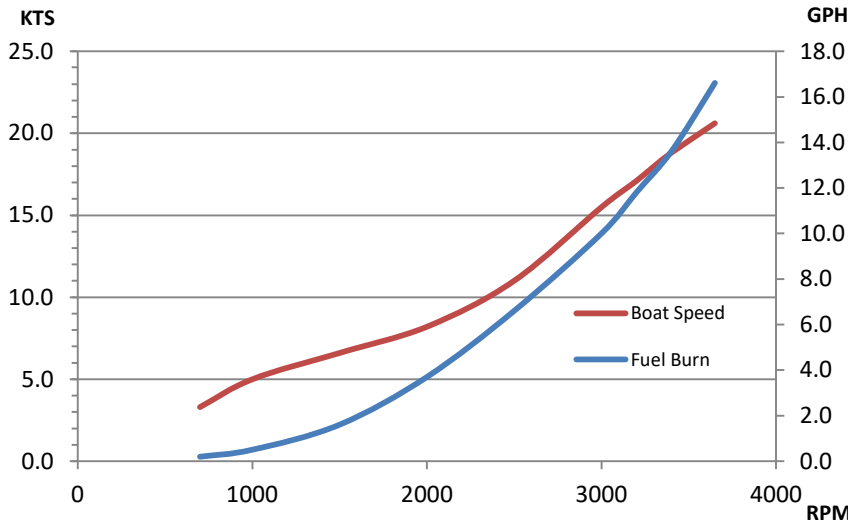
Dry Weight 12,500



Weight (est): N/A



Wind cond: light



## Notes

Test performed by Cutwater in Everett, WA

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 and verified by Volvo Penta Application Engineer

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