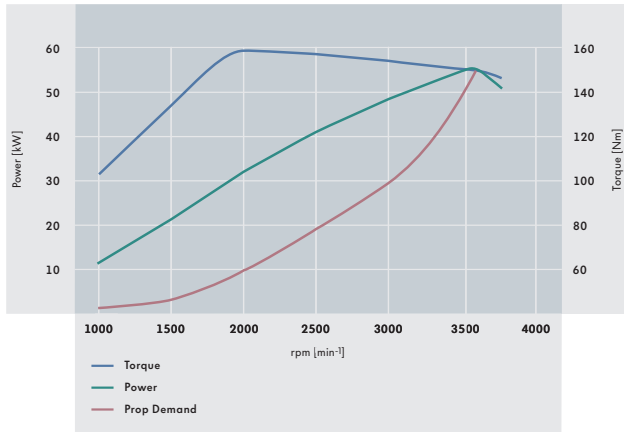


# Marine Engine Performance

## Volkswagen Marine TDI 75-4

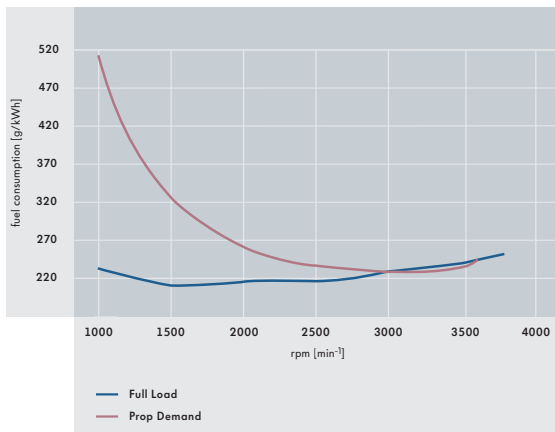
**Power Rating TDI 75-4 - Diagram**  
On ISO 8178-4 (metric)



**Power Rating TDI 75-4 - Data**  
On ISO 8178-4 (metric)

rpm [1/min]	Torque [Nm]	Power [kW]	Prop Demand [kW]
1000	109	11	1
1500	137	21	4
2000	159	34	10
2500	157	41	19
3000	156	49	32
3500	151	55	51
3600	149	55	55

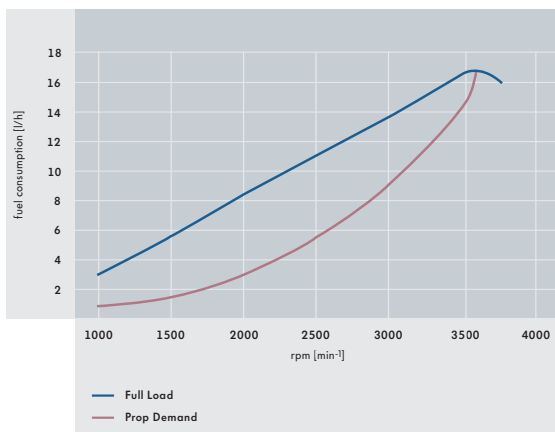
**Specific Fuel Consumption TDI 75-4 - Diagram**  
On ISO 8178-4 (metric)



**Specific Fuel Consumption TDI 75-4 - Data**  
On ISO 8178-4 (metric)

rpm [1/min]	Full Load [g/kWh]	Prop Demand [g/kWh]
1000	230	517
1500	210	322
2000	212	260
2500	216	242
3000	236	236
3500	243	237
3600	247	243

**Fuel Consumption TDI 75-4 - Diagram**  
On ISO 8178-4 (metric)



**Fuel Consumption TDI 75-4 - Data**  
On ISO 8178-4 (metric)

rpm [1/min]	Full Load [l/h]	Prop Demand [l/h]
1000	3,0	0,8
1500	5,5	1,6
2000	8,6	3,0
2500	10,7	5,5
3000	13,5	9,1
3500	16,3	14,8
3600	16,5	16,5

1 Nm  $\hat{=}$  5,7102 lb inch  
1 kW  $\hat{=}$  1,3410 HP English

1 inch = 0,0833 foot  
1 kW = 1,3596 PS metric

1 l = 0,2642 g  
1 g  $\hat{=}$  0,0022 lb American

1 Nm  $\hat{=}$  0,7376 lb ft foot pound