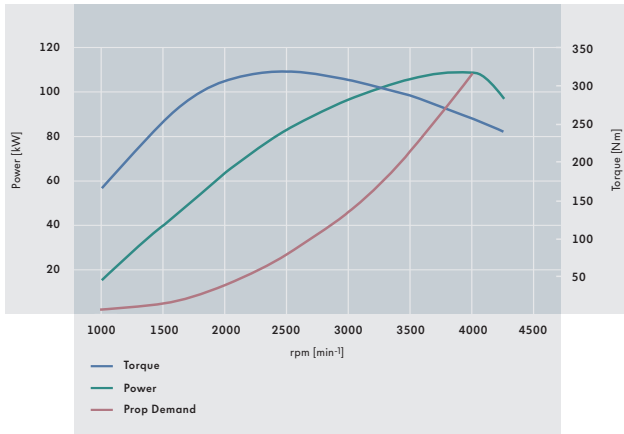


Marine Engine Performance

Volkswagen Marine TDI 150-5

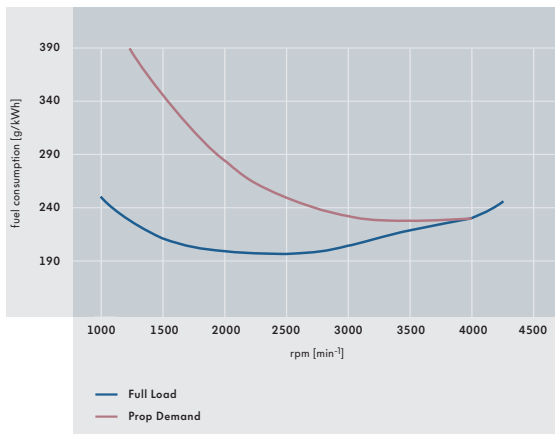
Power Rating TDI 150-5 - Diagram
On ISO 8178-4 (metric)



Power Rating TDI 150-5 - Data
On ISO 8178-4 (metric)

DRZ [1/min]	Torque [Nm]	Power [kW]	Prop Demand [kW]
1000	166	17	2
1500	261	40	6
2000	310	65	14
2500	319	83	27
3000	307	97	47
3500	288	106	75
4000	267	111	111

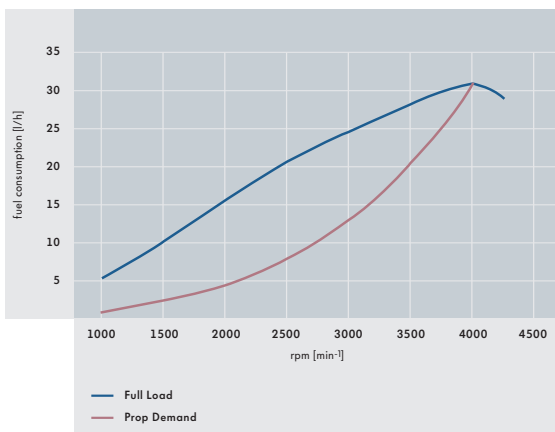
Specific Fuel Consumption TDI 150-5 - Diagram
On ISO 8178-4 (metric)



Specific Fuel Consumption TDI 150-5 - Data
On ISO 8178-4 (metric)

DRZ [1/min]	Full Load [g/kWh]	Prop Demand [g/kWh]
1000	248	
1500	218	350
2000	205	285
2500	202	251
3000	205	230
3500	216	226
4000	227	227

Fuel Consumption TDI 150-5 - Diagram
On ISO 8178-4 (metric)



Fuel Consumption TDI 150-5 - Data
On ISO 8178-4 (metric)

DRZ [1/min]	Full Load [l/h]	Prop Demand [l/h]
1000	5,2	1,5
1500	10,8	2,5
2000	16,1	4,8
2500	20,3	8,2
3000	23,9	13,1
3500	27,7	20,4
4000	30,6	30,6

1 Nm $\hat{=}$ 5,71015 lb inch
1 kW $\hat{=}$ 1,3410219 HP English

1 inch = 0,08333 foot
1 kW = 1,359621 PS metric

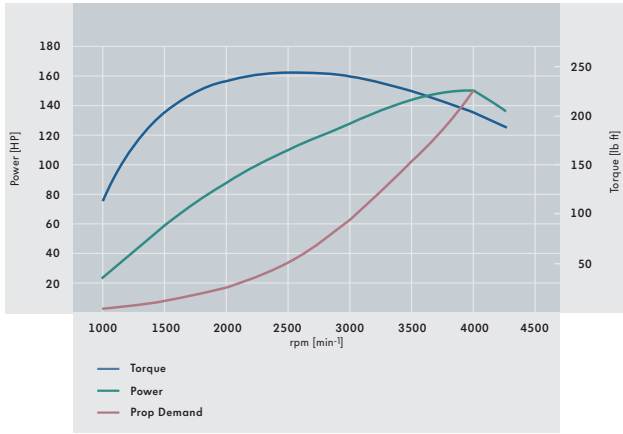
1 l = 0,2641704656 g
1 g $\hat{=}$ 0,0022046223 lb American

1 Nm $\hat{=}$ 0,7375620525 lb ft foot pound

Marine Engine Performance

Volkswagen Marine TDI 150-5

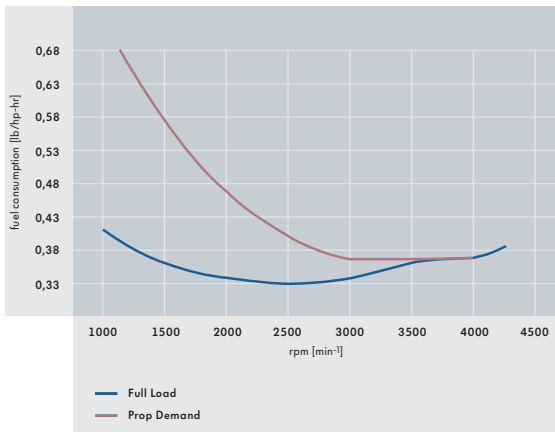
Power rating TDI 150-5 - Diagram
On ISO 8178-4 (english)



Power rating TDI 150-5 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Torque [lb ft]	Power [HP]	Prop Demand [HP]
1000	123	23	2
1500	206	60	8
2000	229	87	19
2500	235	112	37
3000	226	130	63
3500	217	143	101
4000	200	149	149

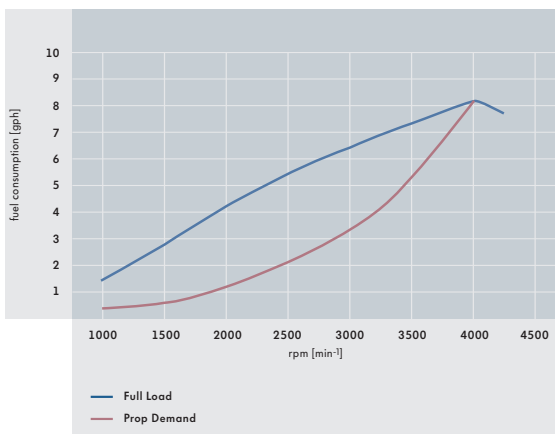
Specific Fuel Consumption TDI 150-5 - Diagram
On ISO 8178-4 (english)



Specific Fuel Consumption TDI 150-5 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Full Load [lb/hp-hr]	Prop Demand [lb/hp-hr]
1000	0,41	
1500	0,36	0,57
2000	0,34	0,47
2500	0,33	0,41
3000	0,34	0,37
3500	0,36	0,37
4000	0,37	0,37

Fuel Consumption TDI 150-5 - Diagram
On ISO 8178-4 (english)



Fuel Consumption TDI 150-5 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Full Load [gph]	Prop Demand [gph]
1000	1,4	0,4
1500	2,9	0,6
2000	4,2	1,3
2500	5,4	2,2
3000	6,3	3,4
3500	7,3	5,4
4000	8,1	8,1

1 Nm $\hat{=}$ 5,71015 lb inch
1 kW $\hat{=}$ 1,3410219 HP English

1 inch = 0,08333 foot
1 kW = 1,359621 PS metric

1 l = 0,2641704656 g
1 g $\hat{=}$ 0,0022046223 lb American

1 Nm $\hat{=}$ 0,7375620525 lb ft foot pound