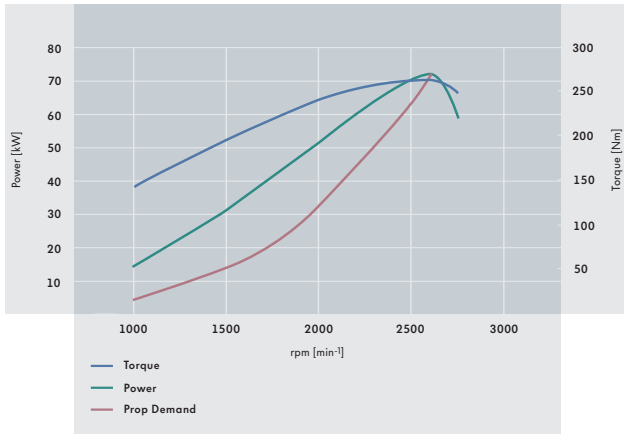


Marine Engine Performance

Volkswagen Marine TDI 100-5

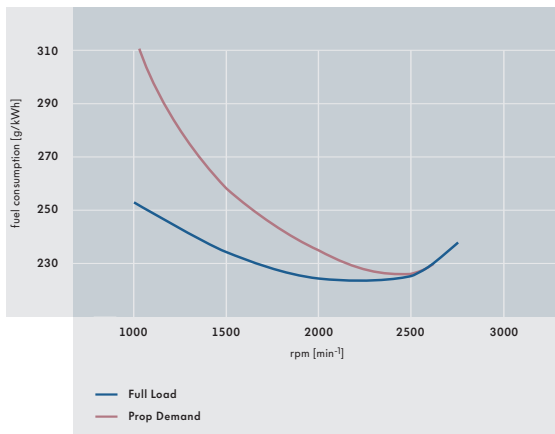
Power Rating TDI 100-5 - Diagram
On ISO 8178-4 (metric)



Power Rating TDI 100-5 - Data
On ISO 8178-4 (metric)

DRZ [1/min]	Torque [Nm]	Power [kW]	Prop Demand [kW]
1000	140	15	4
1500	194	31	14
2000	241	51	33
2500	266	70	64
2600	267	74	74

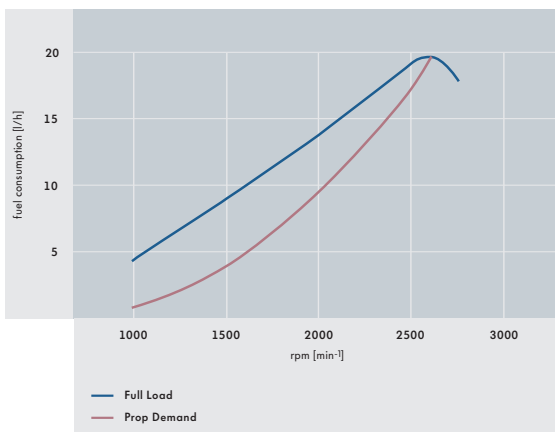
Specific Fuel Consumption TDI 100-5 - Diagram
On ISO 8178-4 (metric)



Specific Fuel Consumption TDI 100-5 - Data
On ISO 8178-4 (metric)

DRZ [1/min]	Full Load [g/kWh]	Prop Demand [g/kWh]
1000	253	320
1500	234	258
2000	224	235
2500	225	227
2600	230	230

Fuel Consumption TDI 100-5 - Diagram
On ISO 8178-4 (metric)



Fuel Consumption TDI 100-5 - Data
On ISO 8178-4 (metric)

DRZ [1/min]	Full Load [l/h]	Prop Demand [l/h]
1000	4,5	1,6
1500	8,6	4,3
2000	13,6	9,6
2500	19,0	17,6
2600	19,5	19,5

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

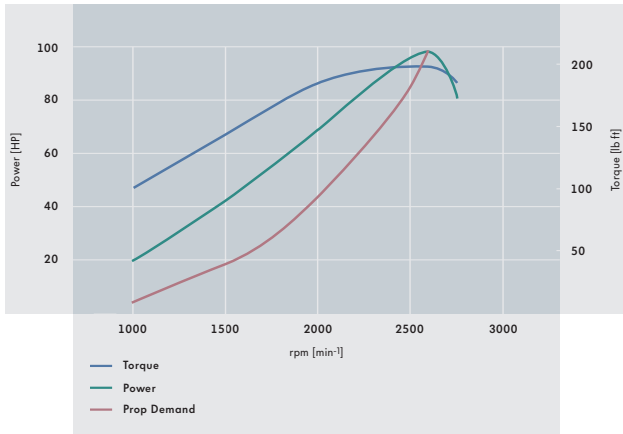
1 l = 0,2641704656 g
1 g $\hat{=}$ 0,0022046223 lb American

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

Marine Engine Performance

Volkswagen Marine TDI 100-5

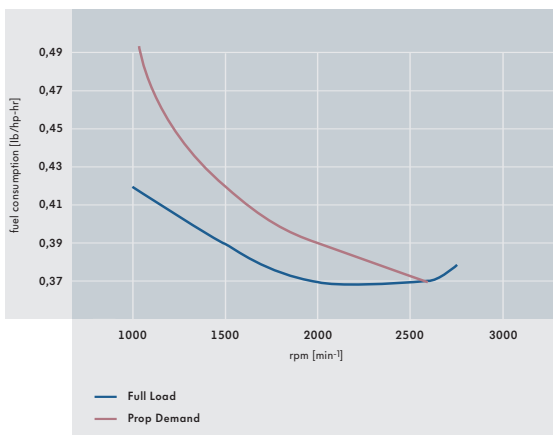
Power Rating TDI 100-5 - Diagram
On ISO 8178-4 (english)



Power rating TDI 100-5 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Torque [lb ft]	Power [HP]	Prop Demand [HP]
1000	103	20	6
1500	143	41	19
2000	178	68	44
2500	196	94	86
2600	197	98	98

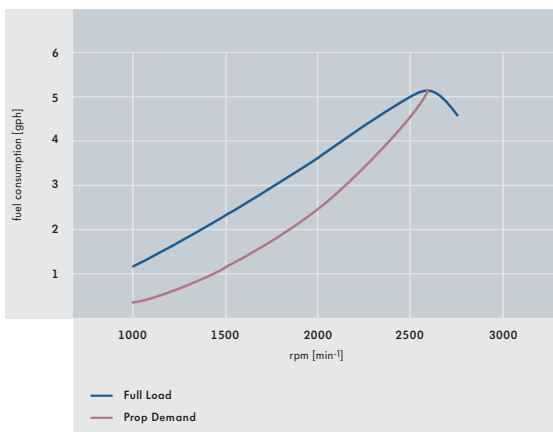
Specific Fuel Consumption TDI 100-5 - Diagram
On ISO 8178-4 (english)



Specific Fuel Consumption TDI 100-5 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Full Load [lb/hp-hr]	Prop Demand [lb/hp-hr]
1000	0,42	0,53
1500	0,39	0,42
2000	0,37	0,39
2500	0,37	0,38
2600	0,37	0,37

Fuel Consumption TDI 100-5 - Diagram
On ISO 8178-4 (english)



Fuel Consumption TDI 100-5 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Full Load [gph]	Prop Demand [gph]
1000	1,2	0,4
1500	2,3	1,1
2000	3,6	2,5
2500	5,0	4,6
2600	5,2	5,2

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