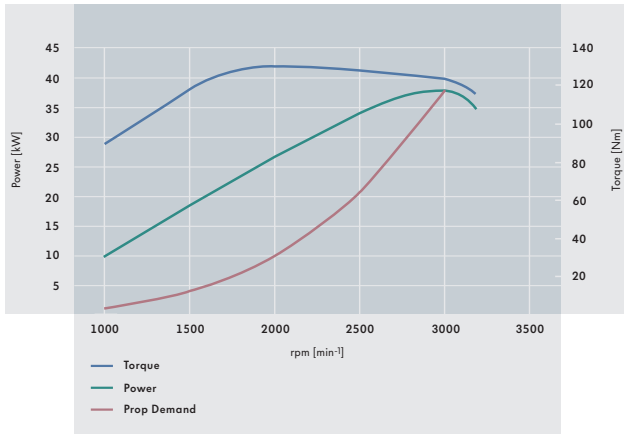


Marine Engine Performance

Volkswagen Marine SDI 50-4

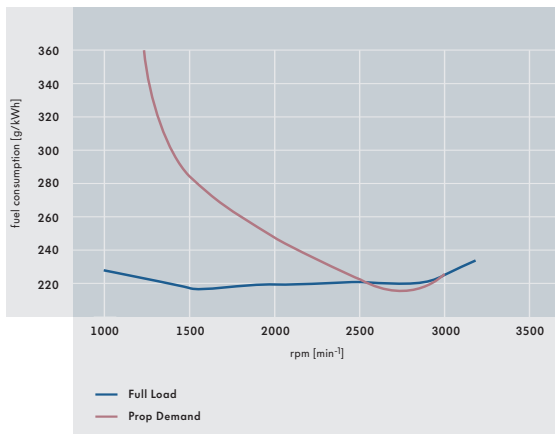
Power Rating SDI 50-4 - Diagram
On ISO 8178-4 (metric)



Power Rating SDI 50-4 - Data
On ISO 8178-4 (metric)

DRZ [l/min]	Torque [Nm]	Power [kW]	Prop Demand [kW]
1000	92	10	1
1500	119	18	4
2000	130	27	10
2500	128	34	21
3000	122	37	37

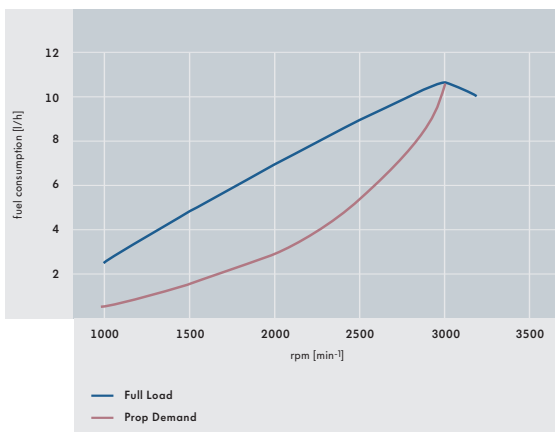
Specific Fuel Consumption SDI 50-4 - Diagram
On ISO 8178-4 (metric)



Specific Fuel Consumption SDI 50-4 - Data
On ISO 8178-4 (metric)

DRZ [l/min]	Full Load [g/kWh]	Prop Demand [g/kWh]
1000	229	
1500	219	285
2000	220	248
2500	221	222
3000	226	226

Fuel Consumption SDI 50-4 - Diagram
On ISO 8178-4 (metric)



Fuel Consumption SDI 50-4 - Data
On ISO 8178-4 (metric)

DRZ [l/min]	Full Load [l/h]	Prop Demand [l/h]
1000	2,6	0,6
1500	4,8	1,4
2000	7,2	3,0
2500	9,0	5,7
3000	10,7	10,7

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

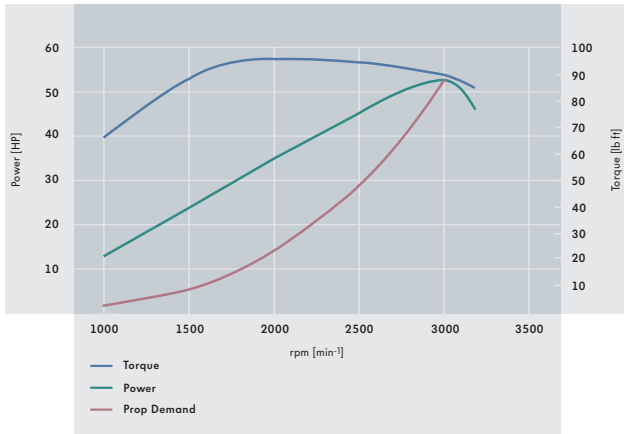
1 l = 0,2641704656 g
1 g $\hat{=}$ 0,0022046223 lb American

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

Marine Engine Performance

Volkswagen Marine SDI 50-4

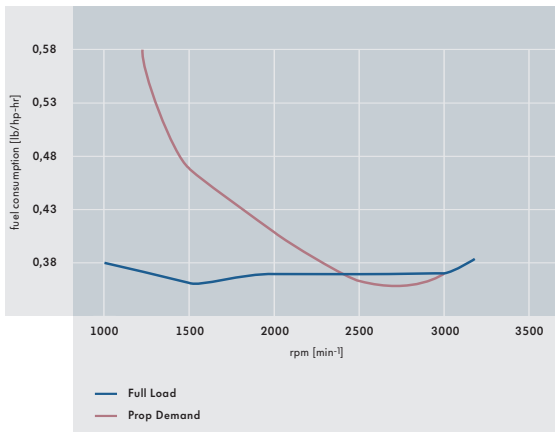
Power Rating SDI 50-4 - Diagram
On ISO 8178-4 (english)



Power rating SDI 50-4 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Torque [lb ft]	Power [HP]	Prop Demand [HP]
1000	68	13	2
1500	88	24	6
2000	96	36	14
2500	94	45	29
3000	90	50	50

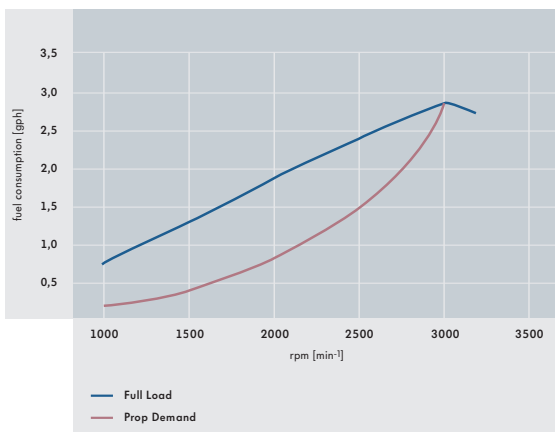
Specific Fuel Consumption SDI 50-4 - Diagram
On ISO 8178-4 (english)



Specific Fuel Consumption SDI 50-4 - Data
On ISO 8178-4 (english)

DRZ [1/min]	Full Load [lb/hp-hr]	Prop Demand [lb/hp-hr]
1000	0,38	
1500	0,36	0,47
2000	0,37	0,41
2500	0,37	0,36
3000	0,37	0,37

Fuel Consumption SDI 50-4 - Diagram
On ISO 8178-4 (english)



Fuel Consumption SDI 50-4 - Data
On ISO 8178-4 (english)

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

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