

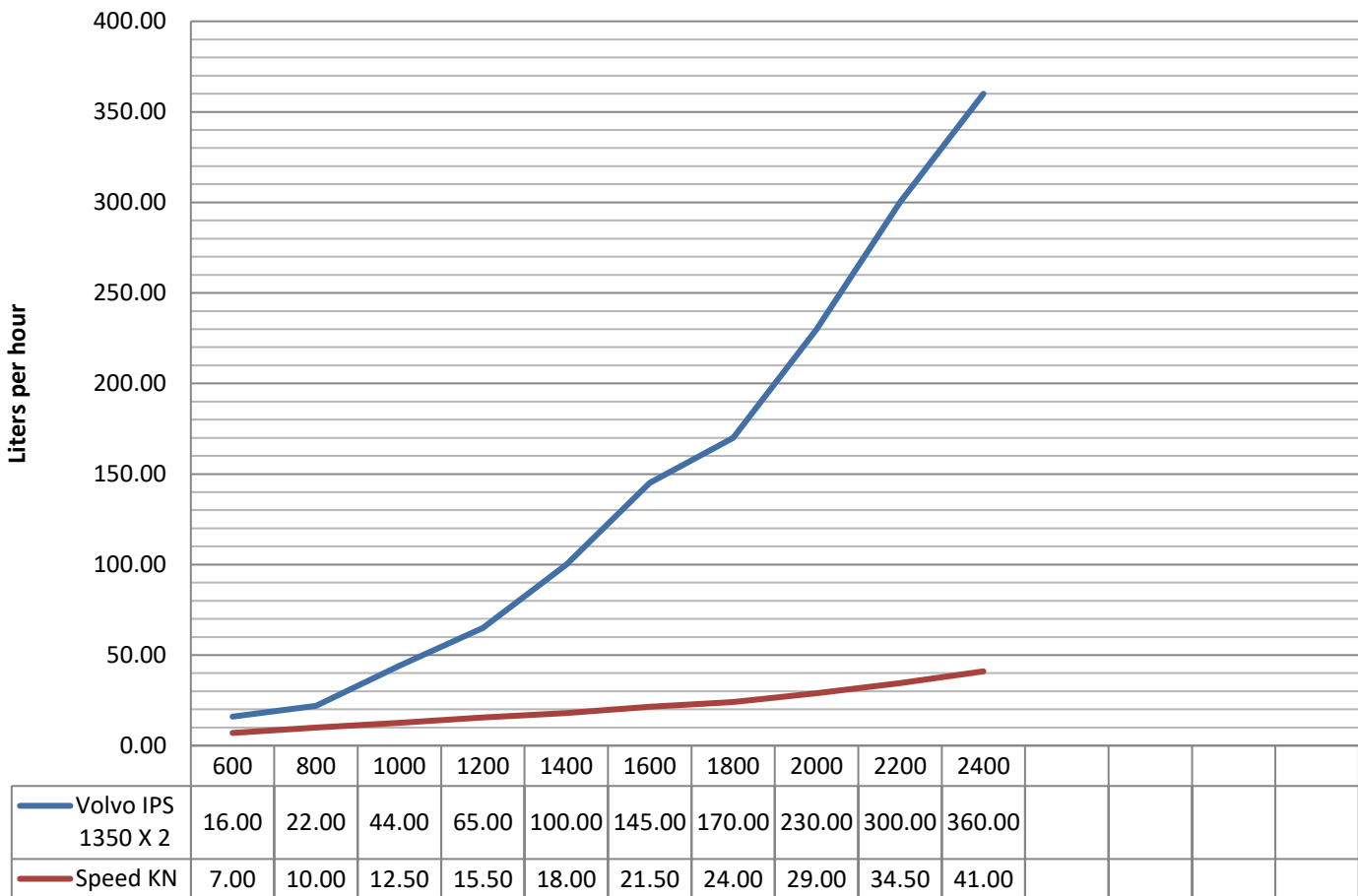
Powerplay 70 Performance Prediction with foils

8000 l fuel 2000 l water 6 crew and stores Full load 46,000 kg

Fuel tank capacity 8000L

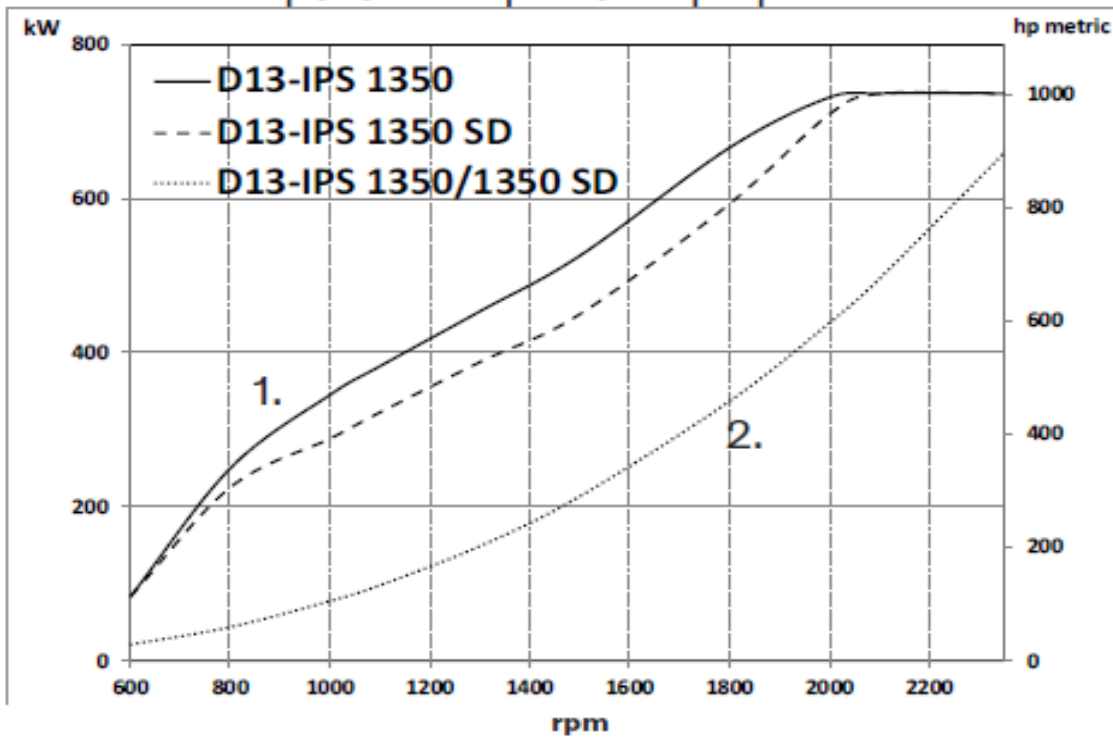
HP x 1	HP x Twin	RPM	Volvo IPS 1350 X 2	Speed KN	L/Nm	Range 8000L Fuel
		L/H				
114	228	600.00	16.00	7.00	2.10	3809.52
340	680	800.00	22.00	10.00	2.50	3200.00
450	900	1000.00	44.00	12.50	3.52	2272.73
550	1100	1200.00	65.00	15.50	4.19	1907.69
650	1300	1400.00	100.00	18.00	5.56	1440.00
750	1500	1600.00	145.00	21.50	6.74	1186.21
904	1808	1800.00	170.00	24.00	7.08	1129.41
993	1986	2000.00	230.00	29.00	7.93	1008.70
1000	2000	2200.00	300.00	34.50	8.70	920.00
1000	2000	2400.00	360.00	41.00	8.78	911.11

Powerplay 70 Performance Fuel and Speed Prediction



Power

1. Crankshaft power
2. Propellershaft power at prop. load $\times 2,5$



Torque

Fuel consumption

At calculated propeller load exp. 2.5

