

1689498-2.2 Page 1 (2)	<b>Fuel oil consumption for emissions standard</b>	<b>B 11 01 0</b>
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**L16/24**

**5L16/24: 90 kW/cyl., 6-9L16/24: 95 kW/cyl.  
at 1000 rpm**

% Load	100	85 <sup>1)</sup>	75	50	25
Spec. fuel consumption (g/kWh) with HFO/MDO without attached pumps <sup>2) 3)</sup>	195	195 <sup>1)</sup>	194	202	223
<sup>1)</sup> Warranted fuel consumption at 85% MCR <sup>2)</sup> Tolerance for warranty +5%. Please note that the additions to fuel consumption must be considered before the tolerance for warranty is taken into account. <sup>3)</sup> Based on reference, see "Reference conditions"					

Table 1: Fuel oil consumption.

**5L16/24: 100 kW/cyl., 6-9L16/24: 110 kW/  
cyl. at 1200 rpm**

% Load	100	85 <sup>1)</sup>	75	50	25
Spec. fuel consumption (g/kWh) with HFO/MDO without attached pumps <sup>2) 3)</sup>	191	190 <sup>1)</sup>	189	194	213
<sup>1)</sup> Warranted fuel consumption at 85% MCR <sup>2)</sup> Tolerance for warranty +5%. Please note that the additions to fuel consumption must be considered before the tolerance for warranty is taken into account. <sup>3)</sup> Based on reference conditions, see "Reference conditions"					

Table 2: Fuel oil consumption

No of cylinders	Fuel oil consumption at idle running (kg/h)				
	5L	6L	7L	8L	9L
Speed 1000/12000 rpm	12	14	16	18	20

Table 3: Fuel oil consumption at idle running

**IMO Tier II requirements**

**IMO:** International Maritime Organization MARPOL 73/78; Revised Annex VI-2008, Regulation 13.

**Tier II:** NOx technical code on control of emission of nitrogen oxides from diesel engines.

**Note!** Operating pressure data without further specification are given below/above atmospheric pressure.

**For calculation of fuel consumption, see "B 11 00 0 Recalculation of fuel oil consumption dependent on ambient conditions"**