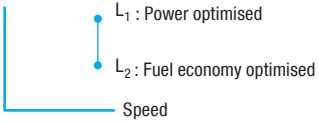
MAN B&W K60MC-S

Site Rating



Bore 600 mm, Stroke 1,740 mm

Power and Heat Rate

Speed	r/min	150				150			
Frequency	Hz	50				60			
Layout points		L_1		L_2		L_1		L_2	
		kW_m	kW_e	kW_m	kW_e	kW_m	kW_e	kW_m	kW_e
7 K60MC-S		13,860	13,515	12,460	12,150	13,860	13,515	12,460	12,150
8 K60MC-S		15,840	15,445	14,240	13,885	15,840	15,445	14,240	13,885
9 K60MC-S		17,820	17,375	16,020	15,620	17,820	17,375	16,020	15,620
10 K60MC-S		19,800	19,305	17,800	17,355	19,800	19,305	17,800	17,355
11 K60MC-S		21,780	21,235	19,580	19,090	21,780	21,235	19,580	19,090
12 K60MC-S		23,760	23,165	21,360	20,825	23,760	23,165	21,360	20,825
14 K60MC-S		27,720	27,025	24,920	24,295	27,720	27,025	24,920	24,295

Heat Rate at MCR

kJ/kWh_m	7,174	7,046	7,174	7,046
kJ/kWh_e	7,358	7,227	7,358	7,227

With TCS

Up to 4% heat rate reduction is obtainable depending on actual site ambient conditions.

Lubricating and Cylinder Oil Consumption

Lubricating oil consumption	0.2 - 0.3 kg/cyl.h
Cylinder oil consumption	0.6 - 1.2 g/kWh