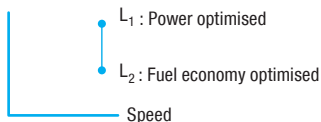


MAN B&W K98MC-S

Site Rating



Bore 980 mm, Stroke 2,400 mm

Power and Heat Rate

Speed r/min	103.4				102.9			
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
9 K98MC-S	51,120	49,840	40,860	39,840	50,850	49,580	40,680	39,665
10 K98MC-S	56,800	55,380	45,400	44,265	56,500	55,090	45,200	44,070
11 K98MC-S	62,480	60,920	49,940	48,690	62,150	60,595	49,720	48,475
12 K98MC-S	68,160	66,455	54,480	53,120	67,800	66,105	54,240	52,885
14 K98MC-S	79,520	77,530	63,560	61,970	79,100	77,125	63,280	61,700

Heat Rate at MCR

kJ/kWh _m	7,387	7,131	7,387	7,131
kJ/kWh _e	7,577	7,311	7,577	7,311

Lubricating and Cylinder Oil Consumption

Lubricating oil consumption	0.3 - 0.7 kg/cyl.h
Cylinder oil consumption	0.6 - 1.2 g/kWh