

S50MC-C Mark7

Bore : 500 mm

Stroke : 2000 mm

Layout points		L1	L2	L3	L4
Speed	min ⁻¹	127	127	95	95
mep	MPa	1.90	1.22	1.90	1.22
Cylinder	Power				
4S50MC - C	kW	6,320	4,040	4,720	3,040
	BHP	8,600			
5S50MC - C	kW	7,900	5,050	5,900	3,800
	BHP	10,750			
6S50MC - C	kW	9,480	6,060	7,080	4,560
	BHP	12,900			
7S50MC - C	kW	11,060	7,070	8,260	5,320
	BHP	15,050			
8S50MC - C	kW	12,640	8,080	9,440	6,080
	BHP	17,200			

Specific Fuel Oil Consumption (SFOC)

g/kW·h	174.3	162.7	174.3	162.7
g/BHP·h	128.4			

Lubricating and Cylinder Oil Consumption

Lubricating oil	4 - 5 kg/cyl.·day	(guidance value)
Cylinder oil	refer item "Specific Cylinder Oil Consumption"	

Main Dimensions and Masses

Cyl. No	4	5	6	7	8
Dry Mass ton	155	181	207	238	273
L mm	4,739	5,589	6,439	7,289	8,139
A mm	8,583	8,583	8,583	8,583	8,583
B mm	7,495	7,495	7,495	7,495	7,495
C mm	1,088	1,088	1,088	1,088	1,088
D mm	3,150	3,150	3,150	3,150	3,150
E mm	850	850	850	850	850
H1 mm	9,450	9,450	9,450	9,450	9,450
H2 mm	8,900	8,900	8,900	8,900	8,900

