

S50MC-C8

Bore : 500 mm

Stroke : 2000 mm

Layout points		L1	L2	L3	L4
Speed	min ⁻¹	127	127	108	108
mep	MPa	2.00	1.60	2.00	1.60
Cylinder	Power				
5S50MC-C8	kW	8,300	6,650	7,050	5,650
	BHP	11,300			
6S50MC-C8	kW	9,960	7,980	8,460	6,780
	BHP	13,560			
7S50MC-C8	kW	11,620	9,310	9,870	7,910
	BHP	15,820			
8S50MC-C8	kW	13,280	10,640	11,280	9,040
	BHP	18,080			

Specific Fuel Oil Consumption (SFOC)

g/kW·h	175	169	175	169
g/BHP·h	128.7			

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.	5	6	7	8
Dry Mass ton	186	212	238	273
L mm	5,589	6,439	7,289	8,139
A mm	8,583	8,583	8,583	8,583
B mm	7,495	7,495	7,495	7,495
C mm	1,088	1,088	1,088	1,088
D mm	3,150	3,150	3,150	3,150
E mm	850	850	850	850
H1 mm	9,300	9,300	9,300	9,300
H2 mm	8,828	8,828	8,828	8,828