

# S50MC-C Mark8

Bore : 500 mm

Stroke : 2000 mm

Layout points		L1	L2	L3	L4
Speed	min <sup>-1</sup>	127	127	108	108
mep	MPa	2.00	1.60	2.00	1.60
Cylinder	Power				
4S50MC - C	kW	6,640	5,320	5,640	4,520
	BHP	9,040			
5S50MC - C	kW	8,300	6,650	7,050	5,650
	BHP	11,300			
6S50MC - C	kW	9,960	7,980	8,460	6,780
	BHP	13,560			
7S50MC - C	kW	11,620	9,310	9,870	7,910
	BHP	15,820			
8S50MC - C	kW	13,280	10,640	11,280	9,040
	BHP	18,080			

## Specific Fuel Oil Consumption (SFOC)

g/kW·h	174.3	167.4	174.3	167.4
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