

## S50ME-B9

Bore : 500 mm

Stroke : 2214 mm

Layout points		L1	L2	L3	L4
Speed	min <sup>-1</sup>	117	117	99	99
mep	MPa	2.10	1.68	2.10	1.68
Cylinder	Power				
5S50ME-B9	kW	8,900	7,100	7,550	6,050
	BHP	12,100			
6S50ME-B9	kW	10,680	8,520	9,060	7,260
	BHP	14,520			
7S50ME-B9	kW	12,460	9,940	10,570	8,470
	BHP	16,940			
8S50ME-B9	kW	14,240	11,360	12,080	9,680
	BHP	19,360			

### Specific Fuel Oil Consumption (SFOC)

g/kW·h	170	164	170	164
g/BHP·h	125.0			

The SFOC excludes 1g / kW·h for the consumption of the electric HPS.

### 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	194	225	257	289
L mm	5,990	6,865	7,740	8,615
A mm	9,315	9,315	9,315	9,315
B mm	8,130	8,130	8,130	8,130
C mm	1,190	1,190	1,190	1,190
D mm	3,310	3,310	3,310	3,310
E mm	875	875	875	875
H1 mm	10,185	10,185	10,185	10,185
H2 mm	9,765	9,765	9,765	9,765