

S50ME-B8

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 | | | | |
| 5S50ME - B8 | kW | 8,300 | 6,650 | 7,050 | 5,650 |
| | BHP | 11,300 | | | |
| 6S50ME - B8 | kW | 9,960 | 7,980 | 8,460 | 6,780 |
| | BHP | 13,560 | | | |
| 7S50ME - B8 | kW | 11,620 | 9,310 | 9,870 | 7,910 |
| | BHP | 15,820 | | | |
| 8S50ME - B8 | kW | 13,280 | 10,640 | 11,280 | 9,040 |
| | BHP | 18,080 | | | |

Specific Fuel Oil Consumption (SFOC)

| | | | | |
|---------|-------|-----|-----|-----|
| g/kW·h | 171 | 165 | 171 | 165 |
| g/BHP·h | 125.8 | | | |

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 | 175 | 205 | 235 | 265 |
| 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 |