

S46ME-B8

Bore : 460 mm

Stroke : 1932 mm

| Layout points | | L1 | L2 | L3 | L4 |
|---------------|-------------------|--------|-------|-------|-------|
| Speed | min ⁻¹ | 129 | 129 | 110 | 110 |
| mep | MPa | 2.00 | 1.60 | 2.00 | 1.60 |
| Cylinder | Power | | | | |
| 5S46ME - B8 | kW | 6,900 | 5,525 | 5,875 | 4,700 |
| | BHP | 9,400 | | | |
| 6S46ME - B8 | kW | 8,280 | 6,630 | 7,050 | 5,640 |
| | BHP | 11,280 | | | |
| 7S46ME - B8 | kW | 9,660 | 7,735 | 8,225 | 6,580 |
| | BHP | 13,160 | | | |
| 8S46ME - B8 | kW | 11,040 | 8,840 | 9,400 | 7,520 |
| | BHP | 15,040 | | | |

Specific Fuel Oil Consumption (SFOC)

| | | | | |
|---------|-------|-----|-----|-----|
| g/kW·h | 173 | 169 | 173 | 169 |
| g/BHP·h | 127.2 | | | |

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

Lubricating and Cylinder Oil Consumption

| | |
|-----------------|--|
| Lubricating oil | 3.5 - 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 | | | | |
| L mm | 5,146 | 5,928 | 6,710 | 7,492 |
| A mm | 8,117 | 8,117 | 8,117 | 8,117 |
| B mm | 7,131 | 7,131 | 7,131 | 7,131 |
| C mm | 986 | 986 | 986 | 986 |
| D mm | 2,924 | 2,924 | 2,924 | 2,924 |
| E mm | 782 | 782 | 782 | 782 |
| H1 mm | 8,860 | 8,860 | 8,860 | 8,860 |
| H2 mm | 8,480 | 8,480 | 8,480 | 8,480 |