

## Main data:

Cylinder bore.....500 mm  
 Piston stroke.....2050 mm  
 Speed.....99 – 124 rpm  
 Mean effective pressure at P1.....20.0 bar  
 Piston speed.....8.5 m/s

### Rated power: Propulsion engines

Cyl.	Output in kW/bhp at							
	124 rpm				99 rpm			
	P1		P2		P3		P4	
	kW	bhp	kW	bhp	kW	bhp	kW	bhp
5	8 300	11 275	6 650	9 050	6 650	9 050	5 300	7 200
6	9 960	13 530	7 980	10 860	7 980	10 860	6 360	8 640
7	11 620	15 785	9 310	12 670	9 310	12 670	7 420	10 080
8	13 280	18 040	10 640	14 480	10 640	14 480	8 480	11 520

### Brake specific fuel consumption (BSFC)

	g/kWh	g/bhph	g/kWh	g/bhph	g/kWh	g/bhph	g/kWh	g/bhph
Load 100%	171	126	166	122	171	126	166	122
BMEP, bar	20.0		16.0		20.0		16.0	

### Principal engine dimensions (mm) and weights (tonnes)

Cyl.	A	B	C	D	E	F	G	I	K	Weight
5	5 185	3 150	1 088	7 750	3 395	9 250	1 636	739	365	186
6	6 065	3 150	1 088	7 750	3 455	9 250	1 636	739	365	217
7	6 945	3 150	1 088	7 750	3 490	9 250	1 636	739	365	248
8	7 825	3 150	1 088	7 750	3 490	9 250	1 636	739	365	279

For definitions see page 39.

