

### Main data:

Cylinder bore..... 600 mm  
 Piston stroke..... 2400 mm  
 Speed..... 90 – 105rpm  
 Mean effective pressure at P1..... 19.0 bar  
 Piston speed..... 8.4 m/s

### Rated power: Propulsion engines

Cyl.	Output in kW/bhp at							
	105 rpm				90 rpm			
	P1		P2		P3		P4	
	kW	bhp	kW	bhp	kW	bhp	kW	bhp
5	11 275	15 325	9 025	12 250	9 575	13 025	7 650	10 425
6	13 530	18 390	10 830	14 700	11 490	15 630	9 180	12 510
7	15 785	21 455	12 635	17 150	13 405	18 235	10 710	14 595
8	18 040	24 520	14 440	19 600	15 320	20 840	12 240	16 680

### Brake specific fuel consumption (BSFC)

	g/kWh	g/bph	g/kWh	g/bph	g/kWh	g/bph	g/kWh	g/bph
Load 100%	166	122	160	118	166	122	160	118
BMEP, bar	19.0		15.2		18.8		15.0	

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

Cyl.	A	B	C	D	E	F	G	I	K	Weight
5	6 334	3 770	1 300	8 673	3 583	10 700	1 964	800	446	305
6	7 420	3 770	1 300	8 673	3 583	10 700	1 964	800	446	355
7	8 506	3 770	1 300	8 673	3 650	10 700	1 964	800	446	405
8	9 592	3 770	1 300	8 673	3 650	10 700	1 964	800	446	454

For definitions, including the basis for fuel consumption of UE engines, see page 39.

