

RTA68T-B

Main data:

Cylinder bore	680 mm
Poston stroke	2720 mm
Speed	75 - 94 rpm
Mean effective pressure at P1	
Piston speed	

Rated power: Propulsion Engines

cyl.	Output in kW/bhp at							
	94 rpm				75 rpm			
	P1		P2		P3		P4	
	kW	bhp	kW	bhp	kW	bhp	kW	bhp
5	14,700	20,000	10,300	14,000	11,750	16,000	10,300	14,000
6	17,640	24,000	12,360	16,800	14,100	19,200	12,360	16,800
7	20,580	28,000	14,420	19,600	16,450	22,400	14,420	19,600
8	23,520	32,000	16,480	22,400	18,800	25,600	16,480	22,400

Brake specific fuel consumption (BSFC)

	g/kWh	g/bhph	g/kWh	g/bhph	g/kWh	g/bhph	g/kWh	g/bhph
Load 100%								
BMEP, bar								

Principal engine dimensions (mm) and weights (tonnes)

Cyl.	A	B	C	D	E	F*	G	I	Weight
5	7,440	4,300		10,400		12,200	2,340		412
6	8,620	4,300		10,400		12,200	2,340		472
7	9,800	4,300		10,400		12,200	2,340		533
8	10,980	4,300		10,400		12,200	2,340		593

