

# RA84T-D

## Main data:

Cylinder bore	840 mm
Poston stroke	3150 mm
Speed	61 - 76 rpm
Mean effective pressure at P1	
Piston speed	

### Rated power: Propulsion Engines

cyl.	Output in kW/bhp at							
	76 rpm				61 rpm			
	P1		P2		P3		P4	
	kW	bhp	kW	bhp	kW	bhp	kW	bhp
5	20,500	27,900	14,350	19,500	16,450	22,350	14,350	19,500
6	24,600	33,480	17,220	23,400	19,740	26,820	17,220	23,400
7	28,700	39,060	20,090	27,300	23,030	31,290	20,090	27,300
8	32,800	44,640	22,960	31,200	26,320	35,760	22,960	31,200
9	36,900	50,220	25,830	35,100	29,610	40,230	25,830	35,100

### 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	10,411	5,000		11,933		14,500	2,700		740
6	11,911	5,000		11,933		14,500	2,700		870
7	13,411	5,000		11,933		14,500	2,700		990
8	15,911	5,000		11,933		14,500	2,700		1,140
9	17,411	5,000		11,933		14,500	2,700		1,260

