

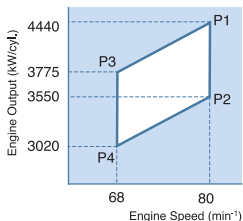
# MITSUBISHI UEC80LSE-Eco-B1

## Main data

Cylinder bore	800 mm
Piston stroke	3150 mm
Stroke/bore	3.94

## Rated power

Speed	80 min <sup>-1</sup>		68 min <sup>-1</sup>	
	8.4 m/s		7.1 m/s	
Piston speed	8.4 m/s		7.1 m/s	
Cyl.	P1	P2	P3	P4
	kW	kW	kW	kW
5	22 200	17 750	18 875	15 100
6	26 640	21 300	22 650	18 120
7	31 080	24 850	26 425	21 140
8	35 520	28 400	30 200	24 160



## Specific fuel oil consumption (SFOC)

	P1	P2	P3	P4
100% load, g/kWh	166	160.7	166.0	160.7
85% load, g/kWh	163.4	159.4	163.4	159.4
75% load, g/kWh	162.9	158.8	162.9	158.8
BMEP, bar	21.0	16.8	21.0	16.8

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

Cyl.	L	B	C	D	F1	G	LCC	Weight
5	8 624	5 000	1 736	11 707	14 165	2 524	1 380	693
6	10 004	5 000	1 736	11 707	14 165	2 524	1 380	794
7	11 384	5 000	1 736	11 707	14 165	2 524	1 380	895
8	12 764	5 000	1 736	11 707	14 165	2 524	1 380	996

