

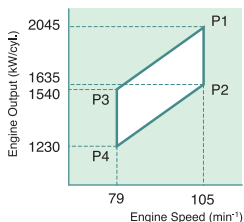
MITSUBISHI UEC60LSII

Main data

Cylinder bore	600 mm
Piston stroke	2300 mm
Stroke/bore	3.83

Rated power

Speed	105 min ⁻¹		79 min ⁻¹	
Piston speed	8.1 m/s		6.1 m/s	
Cyl.	P1	P2	P3	P4
	kW	kW	kW	kW
4	8 180	6 540	6 160	4 920
5	10 225	8 175	7 700	6 150
6	12 270	9 810	9 240	7 380
7	14 315	11 445	10 780	8 610
8	16 360	13 080	12 320	9 840



Specific fuel oil consumption (SFOC)

	P1	P2	P3	P4
100% load, g/kWh	169	163.7	169.0	163.7
85% load, g/kWh	166.4	162.4	166.4	162.4
75% load, g/kWh	166.7	162.9	166.7	162.9
BMEP, bar	18.0	14.4	18.0	14.4

Principal engine dimensions (mm) and weight (tonnes)

Cyl.	L	B	C	D	F1	F2	G	LCC	Weight
4	5 522 (5 620)	3 660 (3 705)	1 068	8 595	10 400	9 784	1 863 (1 921)	1 056	225 (260)
5	6 578 (6 676)	3 660 (3 705)	1 068	8 595	10 400	9 784	1 863 (1 921)	1 056	269 (309)
6	7 634 (7 732)	3 660 (3 705)	1 068	8 595	10 400	9 784	1 863 (1 921)	1 056	313 (360)
7	8 690 (8 788)	3 660 (3 705)	1 068	8 595	10 400	9 784	1 863 (1 921)	1 056	358 (411)
8	9 746 (9 844)	3 660 (3 705)	1 068	8 595	10 400	9 784	1 863 (1 921)	1 056	402 (460)

Dimensions and weight in () are for engine of bedplate and column, made by cast iron.

