

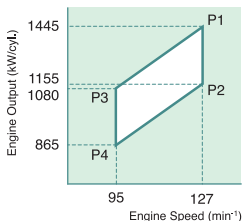
MITSUBISHI UEC50LSII

Main data

Cylinder bore	500 mm
Piston stroke	1950 mm
Stroke/bore	3.90

Rated power

Speed	127 min ⁻¹		95 min ⁻¹	
	8.3 m/s		6.2 m/s	
Piston speed	8.3 m/s		6.2 m/s	
Cyl.	P1	P2	P3	P4
	kW	kW	kW	kW
4	5 780	4 620	4 320	3 460
5	7 225	5 775	5 400	4 325
6	8 670	6 930	6 480	5 190
7	10 115	8 085	7 560	6 055
8	11 560	9 240	8 640	6 920



Specific fuel oil consumption (SFOC)

	P1	P2	P3	P4
100% load, g/kWh	171	165.7	171.0	165.7
85% load, g/kWh	168.4	164.4	168.4	164.4
75% load, g/kWh	168.7	164.9	168.6	164.9
BMEP, bar	17.8	14.3	17.8	14.3

Principal engine dimensions (mm) and weight (tonnes)

Cyl.	L	B	C	D	F1	F2	G	LCC	Weight
4	4 601 (4 630)	3 100	890	7 302	8 900	7 900	1 569 (1 583)	880	138 (162)
5	5 481 (5 510)	3 100	890	7 302	8 900	7 900	1 569 (1 583)	880	165 (193)
6	6 361 (6 390)	3 100	890	7 302	8 900	7 900	1 569 (1 583)	880	192 (225)
7	7 241 (7 270)	3 100	890	7 302	8 900	7 900	1 569 (1 583)	880	220 (256)
8	8 121 (8 150)	3 100	890	7 302	8 900	7 900	1 569 (1 583)	880	247 (288)

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

