

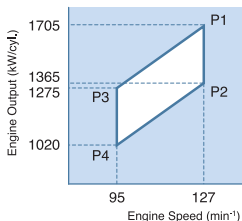
MITSUBISHI UEC52LSE-Eco-1

Main data

Cylinder bore	520 mm
Piston stroke	2000 mm
Stroke/bore	3.85

Rated power

Speed	127 min ⁻¹		95 min ⁻¹	
	8.5 m/s		6.3 m/s	
Piston speed	8.5 m/s		6.3 m/s	
	8.5 m/s		6.3 m/s	
Cyl.	P1	P2	P3	P4
	kW	kW	kW	kW
4	6 820	5 460	5 100	4 080
5	8 525	6 825	6 375	5 100
6	10 230	8 190	7 650	6 120
7	11 935	9 555	8 925	7 140
8	13 640	10 920	10 200	8 160
9	15 345	12 285	11 475	9 180
10	17 050	13 650	12 750	10 200
12	20 460	16 380	15 300	12 240



Specific fuel oil consumption (SFOC)

	P1	P2	P3	P4
100% load, g/kWh	170	164.7	170.0	164.7
85% load, g/kWh	167.4	163.4	167.4	163.4
75% load, g/kWh	166.9	162.8	166.9	162.8
BMEP, bar	19.0	15.2	19.0	15.2

Principal engine dimensions (mm) and weight (tonnes)

Cyl.	L	B	C	D	F1	F2	G	LCC	Weight
4	4 963	3 285	1 085	7 682	9 250	8 250	1 755	915	179 (188)
5	5 878	3 285	1 085	7 682	9 250	8 250	1 755	915	218 (229)
6	6 793	3 285	1 085	7 682	9 250	8 250	1 755	915	253 (266)
7	7 708	3 285	1 085	7 682	9 250	8 250	1 755	915	289 (304)
8	8 623	3 285	1 085	7 682	9 250	8 250	1 755	915	326 (342)
9	9 538	3 285	1 085	7 682	9 250	8 250	1 755	915	363 (381)
10	11 368	3 285	1 085	7 682	9 250	8 250	1 755	915	434 (456)
12	13 198	3 285	1 085	7 682	9 250	8 250	1 755	915	536 (563)

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

