



Marine 4 Cyl Engines Overview

MO & SE 4-cylinder engine models						
engine type	number of cylinders	displacement [cm³]	rated power [kW]	rated speed (rpm)	Propeller selection range (rpm)	Jet selection range (rpm)
MO84K32	4	2100	55	3200	3000-3200	/
MO94K33	4	2100	66	3300	3100-3300	/
MO114K33	4	2100	81	3300	3100-3300	/
MO144M38	4	2100	106	3800	3500-3800	/
MO164M40	4	2100	120	4000	3700-4000	/
MO174V40	4	2100	125	4000	3700-4000	/
SE144E38	4	2133	106	3800	3700-3900	3300-3800
SE164E40	4	2133	118	4000	3900-4100	3550-4000

MO & SE 4-cylinder engine models					
engine type	dry weight (kg)	Fuel cons @ rated power (kg/h)	MAP [mbar]	compression ratio	max. exhaust backpressure (mbar)
MO84K32	243	14,2	1900	$\epsilon = 17,5$	100
MO94K33	243	17,5	1900	$\epsilon = 17,5$	100
MO114K33	255	18,6	1900	$\epsilon = 17,5$	100
MO144M38	258	26,8	/	$\epsilon = 17,5$	100
MO164M40	258	31,6	2740	$\epsilon = 17,5$	100
MO174V40	276	33,4	3100	$\epsilon = 17,0$	150
SE144E38	263	27	2520	$\epsilon = 17,0$	150
SE164E40	263	29,7	2650	$\epsilon = 17,0$	150

MO & SE 4-cylinder engine models					
engine type	backpressure tolerance (mbar)	max. engine cooling water outlet temp (°C)	max. engine coolant outlet temperature (°C)	Oil filling quantity [lt.]	Coolant water quantity [lt.]
MO84K32	+/-50	/	/	8,4	9,0
MO94K33	+/-50	/	/	8,4	9,0



Marine 6 Cyl Engines Overview

SE 6-cylinder engine models

engine type	number of cylinders	displacement [cm³]	rated power [kW]	rated speed (rpm)	Propeller selection range (rpm)	Jet selection range (rpm)
SE126E25	6	3200	88	2500	2300-2550	/
SE156E26	6	3200	110	2600	2400-2650	/
SE156E32	6	3200	110	3200	3000-3250	/
SE156E34	6	3200	110	3400	3200-3500	/
SE196E35	6	3200	140	3500	3300-3550	/
SE236E40	6	3200	170	4000	3900-4100	/
SE236S36	6	3200	170	3600	3400-3650	/
SE266E40	6	3200	190	4000	3850-4050	/
SE266S36	6	3200	190	3600	3300-3650	/
SE286E40	6	3200	205	4000	3900-4150	/
SE306J38	6	3200	215	3800	3500-3850	/

SE 6-cylinder engine models

engine type	dry weight (kg)	Fuel cons @ rated power (kg/h)	MAP [mbar]	compression ratio	max. exhaust backpressure (mbar)
SE126E25	340	20,1	2130	$\epsilon = 17,0$	150
SE156E26	340	25,4	2200	$\epsilon = 17,0$	150
SE156E32	340	25,8	2280	$\epsilon = 17,0$	150
SE156E34	340	25,1	2240	$\epsilon = 17,0$	150
SE196E35	340	33,7	2280	$\epsilon = 17,0$	150
SE236E40	340	42,5	2790	$\epsilon = 17,0$	150
SE236S36	340	40,9	2560	$\epsilon = 17,0$	150
SE266E40	340	47,3	2840	$\epsilon = 17,0$	150
SE266S36	340	46,1	2740	$\epsilon = 17,0$	150
SE286E40	340	51	2990	$\epsilon = 17,0$	150
SE306J38	340	52,2	3060	$\epsilon = 17,0$	150