

Siemens Energy marine diesel engines and gen-sets

IMO Tier II range

[siemens-energy.com/gasengines](https://www.siemens-energy.com/gasengines)



Marine Diesel Engines

Type	Cyl.	Disp. l.	Main Engines									Aux. & Power Generation Engines			
			Unrestricted Continuous			Variable Continuous			Intermittent Duty			Continuous Duty 1500 RPM		Continuous Duty 1800 RPM	
			hp	kWb	RPM	hp	kWb	RPM	hp	kWb	RPM	hp	kWb	hp	kWb
SLE-18FT	6L	17.96	450	331	1,800	480	353	1,800	-	-	-	400	294	470	346
SLE-18ST	6L	17.96	560	412	1,600	-	-	-	-	-	-	539	396	600	440
SLE-18ST	6L	17.96	600	441	1,800	645	474	1,800	685	504	1,800	-	-	-	-
SLE-18ST	6L	17.96	615	452	1,800	-	-	-	-	-	-	-	-	-	-
SLE-24FT	8L	23.96	650	478	1,800	670	493	1,800	-	-	-	580	426	650	478
SLE-24ST	8L	23.96	750	552	1,600	-	-	-	-	-	-	694	510	785	577
SLE-24ST	8L	23.96	785	577	1,800	-	-	-	-	-	-	-	-	-	-
SLE-24ST	8L	23.96	800	588	1,800	864	635	1,800	900	662	1,800	-	-	-	-
SLE-24ST	8L	23.96	830	610	1,800	-	-	-	-	-	-	-	-	-	-
SLE-36FT	12V	35.96	900	662	1,800	960	706	1,800	-	-	-	800	588	950	699
SLE-36ST	12V	35.96	1,120	824	1,600	-	-	-	-	-	-	1,041	765	1,178	866
SLE-36ST	12V	35.96	1,180	868	1,800	-	-	-	-	-	-	-	-	-	-
SLE-36ST	12V	35.96	1,200	883	1,800	1,290	949	1,800	1,360	1,000	1,800	-	-	-	-
SLE-48FT	16V	47.9	1,270	934	1,800	1,350	993	1,800	1,400	1,029	1,800	1,150	846	1,270	934
SLE-48ST	16V	47.9	1,500	1,103	1,600	-	-	-	-	-	-	1,388	1,020	1,571	1,155
SLE-48ST	16V	47.9	1,600	1,117	1,800	1,725	1,268	1,800	1,800	1,324	1,800	-	-	-	-
SLE-48ST	16V	47.9	1,600	1,221	1,800	-	-	-	-	-	-	-	-	-	-

Gearboxes

Type	Reduction Ratio	Max RPM	Max Continuous Power
SMG-160	1.5:1-2:1-3:1-4:1-5:1-6:1	2,500	400
SMG-240	3:1-4:1-5:1	2,500	700
SMG-240	3.5:1-5:1-6:1	2,500	600
SMG-360	2:1-3:1-4:1-5:1-6:1	2,000	900
SMG-360*	2:1-3:1-4:1-5:1-6:1	2,000	900
SMG-360	7:1-9:1	2,000	700
SMG-360*	7:1-9:1	2,000	700
SMG-500	2.5:1-3:1-4:1-5:1-6:1	1,900	1,670

*Gearboxes for variable pitch propeller.

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