

Guascor Energy marine diesel engines and gen-sets

IMO Tier II range

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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
L-18FT	6L	17.96	450	331	1,800	480	353	1,800	-	-	-	400	294	470	346
L-18ST	6L	17.96	560	412	1,600	-	-	-	-	-	-	539	396	600	440
L-18ST	6L	17.96	600	441	1,800	645	474	1,800	685	504	1,800	-	-	-	-
L-18ST	6L	17.96	615	452	1,800	-	-	-	-	-	-	-	-	-	-
L-24FT	8L	23.96	650	478	1,800	670	493	1,800	-	-	-	580	426	650	478
L-24ST	8L	23.96	750	552	1,600	-	-	-	-	-	-	694	510	785	577
L-24ST	8L	23.96	785	577	1,800	-	-	-	-	-	-	-	-	-	-
L-24ST	8L	23.96	800	588	1,800	864	635	1,800	900	662	1,800	-	-	-	-
L-24ST	8L	23.96	830	610	1,800	-	-	-	-	-	-	-	-	-	-
L-36FT	12V	35.96	900	662	1,800	960	706	1,800	-	-	-	800	1,088	950	699
L-36ST	12V	35.96	1,120	824	1,600	-	-	-	-	-	-	1,041	765	1,178	866
L-36ST	12V	35.96	1,180	868	1,800	-	-	-	-	-	-	-	-	-	-
L-36ST	12V	35.96	1,200	883	1,800	1,290	949	1,800	1,360	1,000	1,800	-	-	-	-
L-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
L-48ST	16V	47.9	1,500	1,103	1,600	-	-	-	-	-	-	1,388	1,020	1,571	1,155
L-48ST	16V	47.9	1,600	1,117	1,800	1,725	1,268	1,800	1,800	1,324	1,800	-	-	-	-
L-48ST	16V	47.9	1,660	1,221	1,800	-	-	-	-	-	-	-	-	-	-

Gearboxes

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