210-435 hp @ 2800 rpm

MARINE PROPULSION, HIGH PERFORMANCE SPECIFICATIONS

V8, 4-Stroke-Cycle Diesel			
Bore - mm (in)	114.3	(4.5)	
Stroke - mm (in)	127.0	(5.0)	
Displacement - L (cu in)	10.4	(636)	
Rotation (from flywheel end)		OCW.	
Compression Ratio		16.5:1	
435 hp		15.5:1	
Capacity for Liquids - L (U.S. gal)			
Cooling System (engine only)	56.8	(15.0)	
Lube Oil System (refill) T, TA	1.5.0	(4.0)	
NA	12.0	(3.2)	
Oil Change Interval		200 hrs	
Engine Weight, Net Dry (approx.) - kg (lb)			
Naturally Aspirated (NA)	789	(1740)	
Turbocharged (T)	816	(1800)	
Turbocharged-Aftercooled (TA) 375 hp	853	(1880)	
Turbocharged-Aftercooled (TA) 435 hp	943	(2080)	



435 hp Shown with Accessory Equipment

PERFORMANCE DATA*

Naturally Aspirated

Rating Level	E	D	
Rated rpm	2800	2800	
Engine Power**	157 kW (210 hp) 213 mhp	157 kW (210 hp) 213 mhp	

apon	2800	2400	1800	2800	2:4:00	1800
KWM.	15.7	9/9	4.2	15.7	9.9	4.2
ga/WW-har	241	2:2:6	246	2943	226	2.46
L/hr	45.0	26.5	12.2	45.0	26.5	12.2

bhp	210	13/2	5-6	2:10	132	546
lb/hp-hr	.396	.370	403	.396	.370	.403
guildhir	11.9	7.0	3.2	31.9	7.0	3.2

Turbocharged

Rating Level		D	
Rated rpm	2800	2800	
Engine Power**	239 kW (320 hp) 325 mhp	224 kW (300 hp) 304 mhp	

rpen	2800	2400	20000	2800	2400	2000
KW	239	150	87	224	141	8.2
g/WW-hr	238	225	217	237	227	215
Lifter	67.9	40.3	22.5	63.2	38.2	20.5

bhp	320	2:01	117	300	189	109
lb/hp-hr	-390	369	356	.388	373	.352
gal/hr	17.9	10.6	5.9	10.7	10.1	5.5

RATING LEVEL DEFINITIONS (Continuous Power)

E — For use in pleasure craft with planing hulls, as well as for patrol, pilot and harbor master boats.
D — For use in patrol, customs, police and some fire boats.

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