

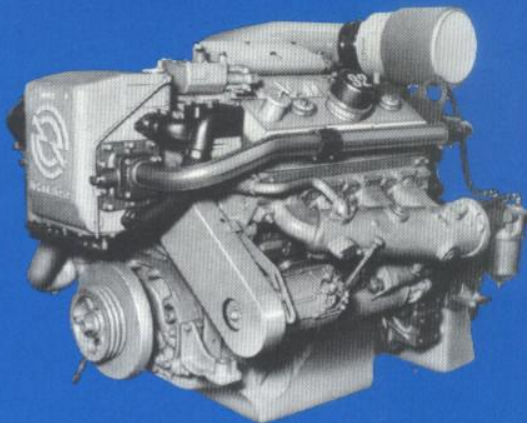
Detroit Diesel Engines

marine models

8V-92
388 hp

Low Profile
8V-92TI
650 hp
*Allison MH
Marine Gear*

Low Profile
8V-92TI
650 hp
*Twin Disc 514
Marine Gear*



Typical
Low Profile 8V-92
Marine Model

basic specifications

Basic Engine	8V-92	Low profile 8V-92TI <i>Allison MH Marine Gear</i>	Low profile 8V-92TI <i>Twin Disc 514 Marine Gear</i>
Model-Port	8082-3000	8082-3301	8082-3302
Starboard	8082-7000	8082-7301	8082-7302
Description	Naturally Aspirated	Turbocharged-Intercooled	Turbocharged-Intercooled
Number of Cylinders	8	8	8
Bore and Stroke	4.84 in × 5 in (123mm × 127mm)	4.84 in × 5 in (123mm × 127mm)	4.84 in × 5 in (123mm × 127mm)
Displacement	736 cu in (12.07 liters)	736 cu in (12.07 liters)	736 cu in (12.07 liters)
Compression Ratio	19 to 1	17 to 1	17 to 1
Net Weight (dry)	3480 lbs (1566 kg)	3815 lbs (1730 kg)	4440 lbs (2014 kg)

power specifications

Injectors	9275 (Continuous)	9290 (Intermittent)	No continuous rating is currently available for the 8V-92TI.
Rated Gross Power	313 BHP (233 kW) @ 1800 RPM*	471 BHP (351 kW) @ 2100 RPM†	
Rated Net Power	300 SHP (224 kW) @ 1800 RPM*	460 SHP (343 kW) @ 2100 RPM†	
Injectors	9280 (Intermittent)	9215 (Maximum)	9290 (Intermittent)
Rated Gross Power	360 BHP (269 kW) @ 2100 RPM*	600 BHP (448 kW) @ 2300 RPM†	471 BHP (351 kW) @ 2100 RPM†
Rated Net Power	350 SHP (261 kW) @ 2100 RPM*	585 SHP (436 kW) @ 2300 RPM†	450 SHP (336 kW) @ 2100 RPM†
Maximum			
Injectors	9285	9225	9225
Rated Gross Power	388 BHP (289 kW) @ 2300 RPM*	650 BHP (485 kW) @ 2300 RPM†	650 BHP (485 kW) @ 2300 RPM†
Rated Net Power	375 SHP (280 kW) @ 2300 RPM*	635 SHP (474 kW) @ 2300 RPM†	625 SHP (466 kW) @ 2300 RPM†

*85 °F (29.4 °C) and 29.00 in Hg (98.19 kPa) Barometer (Dry). †SAE: 77 °F (25 °C) and 29.31 in Hg (99 kPa) Barometer (Dry).

