



# MARINE ENGINE

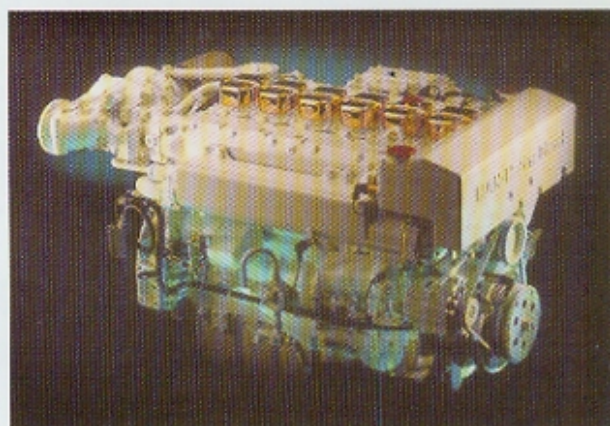
# D2876LE401

515 kW (700 hp)

## LIGHT DUTY OPERATION

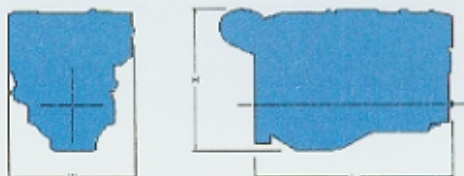
### SPECIFICATIONS

Number of Cylinders .....	6
Configuration .....	Inline
Fuel .....	Diesel
Bore - mm (in) .....	128 (5.04)
Stroke - mm (in) .....	166 (6.54)
Displacement - L (in <sup>3</sup> ) .....	12.8 (781)
Rotation (from flywheel end) .....	Counterclockwise
Compression Ratio .....	15.5 : 1
Governor .....	Electronic
Engine Weight, Net Dry (approx.) .....	See reverse side
Capacity for Liquids - L (U.S. gal)	
Cooling System (engine only) .....	58 (15)
Lube Oil System (deep sump) max .....	18 (4.8)
Oil Change Interval (guideline) .....	200 hours
Rated RPM .....	2200



### DIMENSION GUIDELINES

L		H		W	
mm	in	mm	in	mm	in
1320	52.0	1070	42.1	869	34.2



### DEFINITION OF DUTY AND APPLICATIONS

#### Kind of operation

Operating hours per year	up to 1000
Percentage of time at full load	up to 20%
Average load application	up to 50%
Particular operating conditions	rated rpm must be achieved at WOT (minimum)
Typical gearbox ratio	2:1

#### Typical applications - Yachts

- Light-weight fishing boats
- Fast patrol boats for Customs, Coast Guard, Police, Port Authorities
- Fast boats in emergency service
- Bow thrusters
- Fire pumps