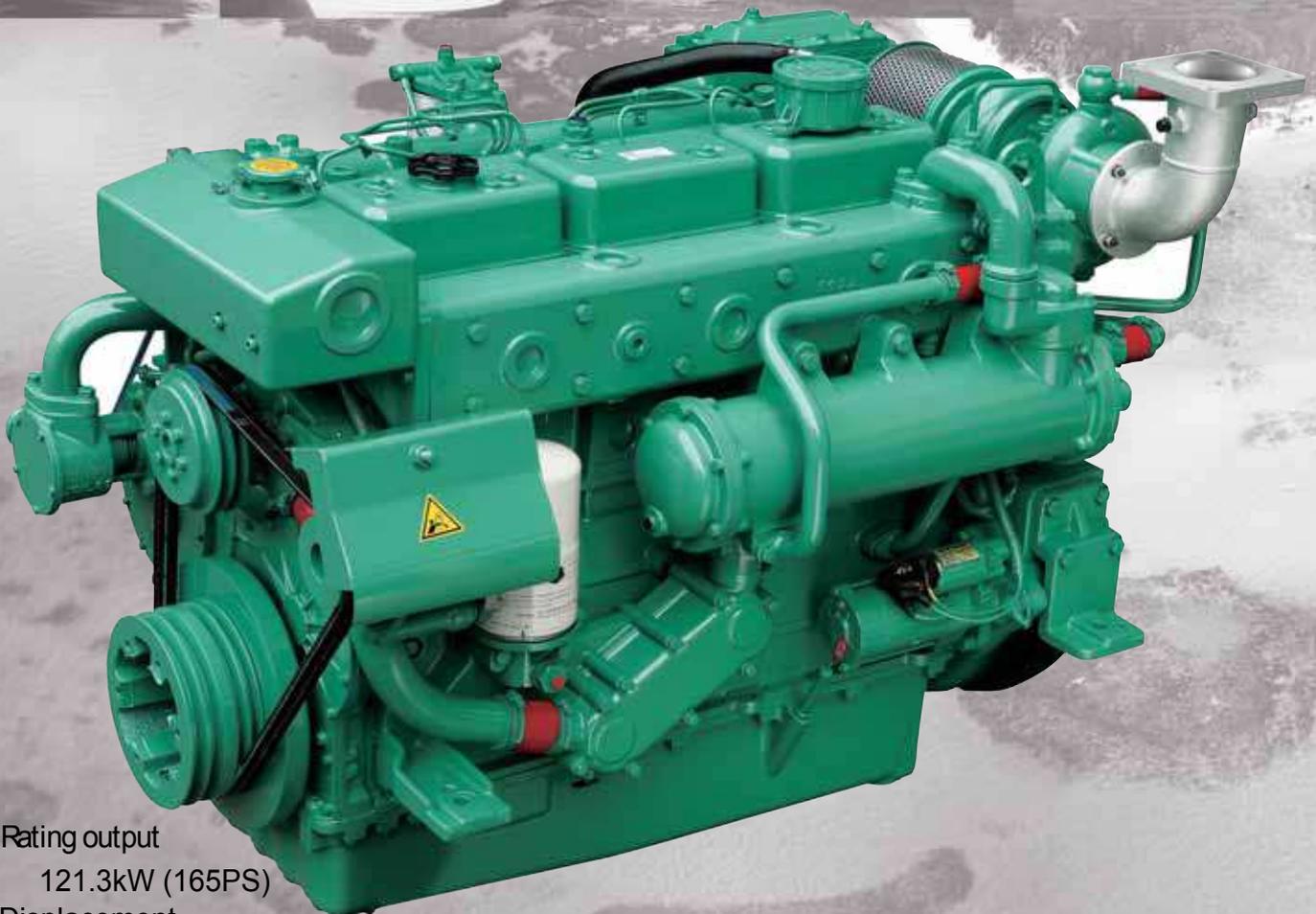




# Marine Diesel Engine L136VE

- Compact Design
- Excellent Performance
- Low Fuel Consumption
- Easy Maintenance



- Rating output  
121.3kW (165PS)
- Displacement  
8,071cc
- Dimension (L x W x H)  
1,364 x 911 x 937mm  
Without Reduction Gear

**Doosan Infracore**  
Engine

## Main Specification

Model	Units	L136VE
Engine type		4cycle, in line, direct-injection, water cooled with turbo charger & inter-cooler
Rating output	PS(kW)/ rpm	165(121.3)/1,800
Displacement	cc	8,071
Cylinder number - bore stroke	mm	6 - 111 x 139
Flywheel housing & fly wheel		SAE 2 & 11 1/2
Low idling rpm	rpm	700 ± 25
No load max. rpm	rpm	below 2,060
Compression ratio		16.7 : 1
Firing order		1 - 5 - 3 - 6 - 2 - 4
Governor type of injection pump		Mechanical all speed (R.S.V)
Fuel consumption(only Ref.)@ rated power	g / PS.h	158.0
Starting system		Electric Starting by starter motor
Starter motor capacity	V - kW	24 - 4.5
Alternator capacity	V - A	24 - 50
Battery	V - Ah	24 - 100
Cooling system		Indirect sea water cooling with heat exchanger
Cooling water capacity	Max. / Min.	lit 27 / 25
Fresh water pump type		Centrifugal type, driven by belt
Sea water pump type		Rubber impeller type driven by belt
Lubricating oil(Engine)	Pan capacity	lit Max : 23, Min : 17 (Engine total : 25)
	Pressure	kg/cm <sup>2</sup> Full : 3.5, Idle : 1.2
Direction of revolution	Crankshaft	Counter clockwise viewed from stern side
Engine Size(L W H)	Without M/G	mm 1,364 x 911 x 937
Engine dry weight	Without M/G	kg 770

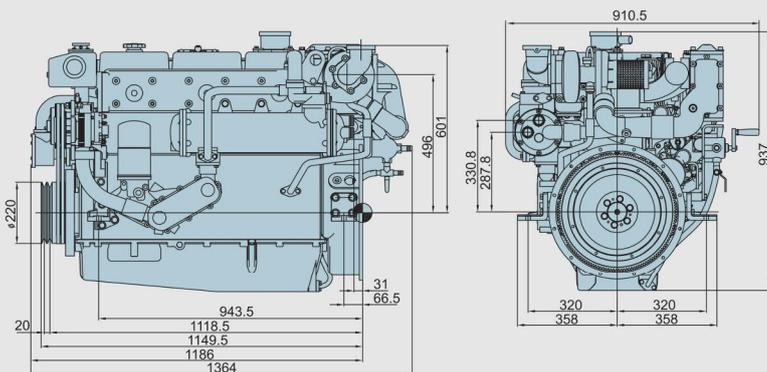
## Marine rating to ISO 3046

### Heavy Duty

- Operation hours : unlimited per year, unlimited per day
- Average load application : up to 90%
- Percentages of time at full load : up to 80%
- Typical gearbox ratio : 2.5~6

\* Application : Fishing trawler, Tug boat, Pushing vessel, Cargo boat, Freighter

## Engine Dimension



(Jan.2013)

AUTHORIZED DEALER

## Doosan Infracore Engine

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\* Specifications are subject to change without prior notice.