



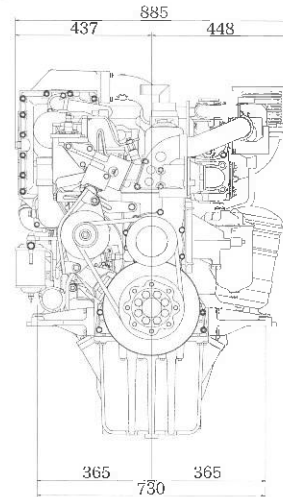
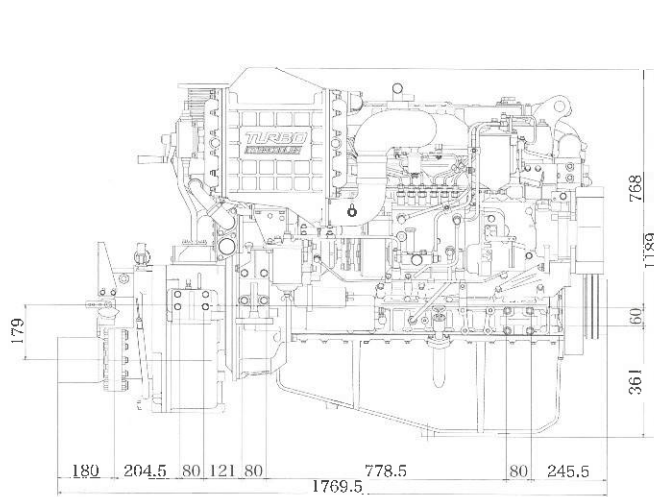
UM6SD1TCX

ISUZU

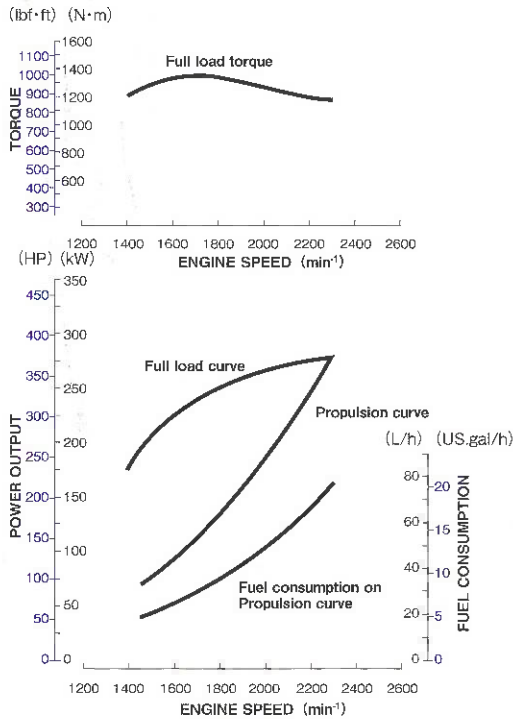
ISUZU MARINE ENGINE INC.

UM6SD1TCX

DIMENSIONS (mm)



PERFORMANCE CURVES



ENGINE SPECIFICATIONS

Configuration		6-cylinder, vertical in-line, 4-cycle diesel engine	
Bore x Stroke		mm (in)	117.9 x 145 (4.64 x 5.70)
Displacement		Lit. (cid)	9.498 (579)
Rated output	kW(PS)/min ⁻¹	Medium duty	254 (345) / 2220
		Light duty	279 (380) / 2300
Application		Commercial use	
Governor type		Mechanical	
Combustion type		Direct injection	
Aspiration		Turbo charged / Intercooler	
Exhaust gas status		IMO Tier II	
Engine weight	kg (lb)	Engine	935 (2,061)
		with MGN123	1,125 (2,480)
Fuel used		Diesel fuel	
Starter		V-kW	24 - 7.4
Alternator		V-A	24 - 40
Lubrication method		Full flow pressure circulation	
Cooling method		Freshwater, full flow pressure circulation (Seawater, indirect)	
Heat exchanger (seawater circulation)		Multi-tube type (freshwater→seawater)	
Intercooler		Multi-tube type (seawater circulation)	
Rotation direction	Crankshaft	Right (clockwise) viewed from front of engine	
	Propeller shaft	Right (clockwise) viewed from stern	
Idling speed		min ⁻¹	500
Marine gear	Marine Gear Model		MGN123
	Clutch type		Wet, Multi-plate hydraulic type
	Reverse type		Constant-mesh type gear
	Reduction ratio		1.52, 1.97, 2.57, 3.08

Specifications subject to change without notice.

ACCESSORIES

Standard.....

- Installation kit
- Kingston valve
- Battery relay
- Extension harness (5m)
- Seawater pump impeller *
- Bilge pump
- Control head
- Instrument panel
- Oil drain pump
- Blow-by pipe
- V-belt *
- Tool kit
- Owner's manual

* spare parts

Option.....

- Extension harness (5m)
- Control cable (4m,6m,10m,12m)
- Stop cable (4m,6m,8m)

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