



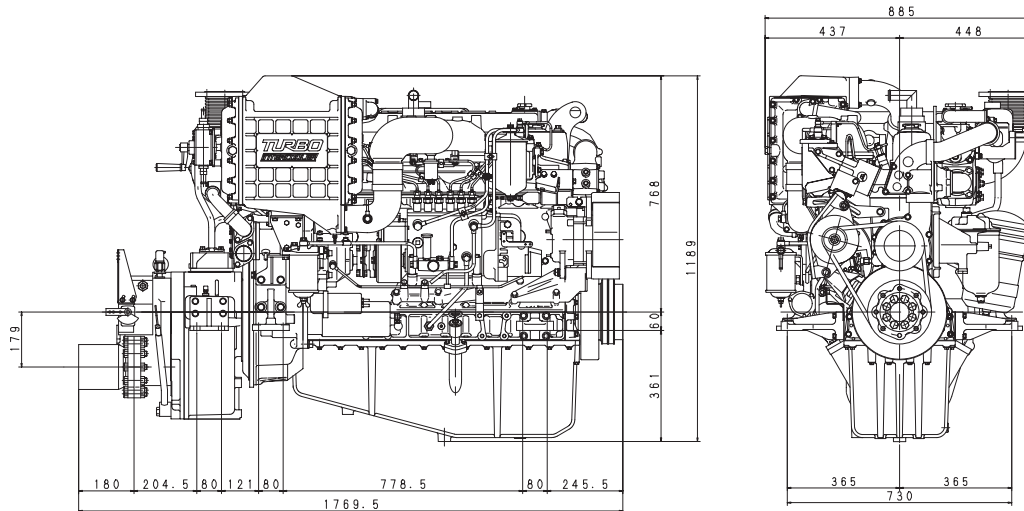
UM6SD1TCX

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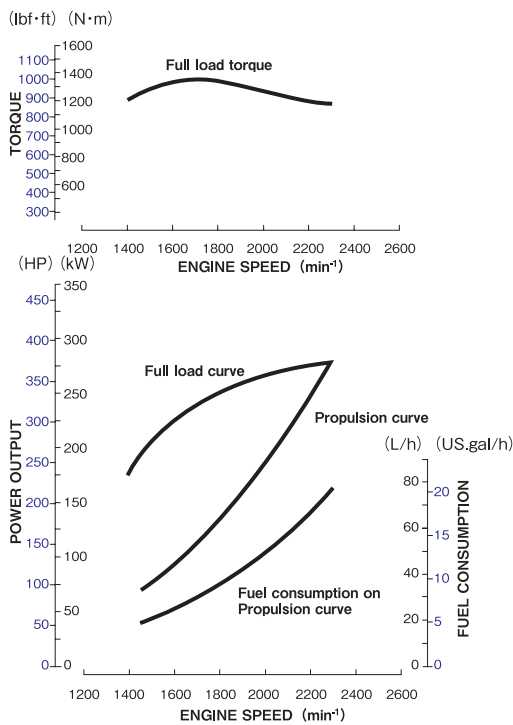
ISUZU MOTORS ENGINE SALES INC.

UM6SD1TCX

DIMENSIONS (mm)



PERFORMANCE CURVES



ENGINE SPECIFICATIONS

Configuration	6-cylinder, vertical in-line, 4-cycle deisel 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 MGN123-8 1,188 (2,619)
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	MGN123-8
	Clutch type	Wet, Multi-plate hydraulic type
	Reverse type	Constant-mesh type gear
	Reduction ratio	2,57, 3,08

Specifications subject to change without notice

ACCESSORIES

Standard

- Installation kit
 - 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)
- Kingston valve

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