

6LY2M-WDT / WST Series

	6LY2M-WDT	6LY2M-WST
Configuration	4-stroke, vertical, water-cooled diesel engine	
Maximum output at crankshaft	* 259 kW (352mhp) @3200 rpm ** 243 kW (330mhp) @3200 rpm	* 294 kW (400mhp) @3200 rpm ** 277 kW (376mhp) @3200 rpm
Displacement	5.813 ltr [354 cu in]	
Bore x stroke	106 mm x 110 mm [4.17 in x 4.33 in]	
Cylinders	6 in line	
Combustion system	Direct injection	
Aspiration	Turbocharged with watercooled turbine housing	
Starting system	Electric starting 24V - 4 kW	
Alternator	24V - 1080W	
Cooling system	Fresh water cooling by centrifugal fresh water pump and rubber impeller seawater pump	
Lubrication system	Enclosed, forced lubricating system	
Direction of rotation [crankshaft]	Counter clockwise viewed from stern	
Dry weight without gear	535 kg [1179 lbs]	
Environmental	IMO Tier2	
Engine mounting	Rigid (option:Rubber type flexible mounting)	

NOTE:

1 kW = 1.3596 mhp

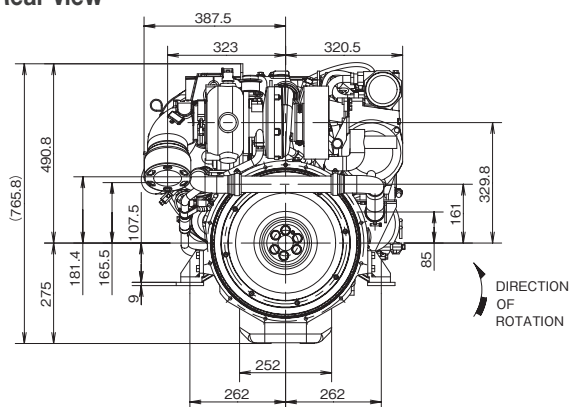
* Fuel temperature 25°C Fuel gravity 860g/litter [ISO 3046-1],

** Fuel temperature 40°C Fuel gravity 840g/litter [ISO 8665: 2006],

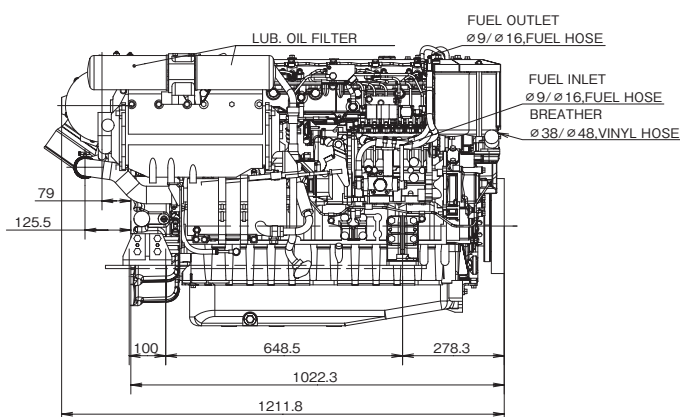
Technical data is according to ISO 8665: 2006

DIMENSIONS

Rear view



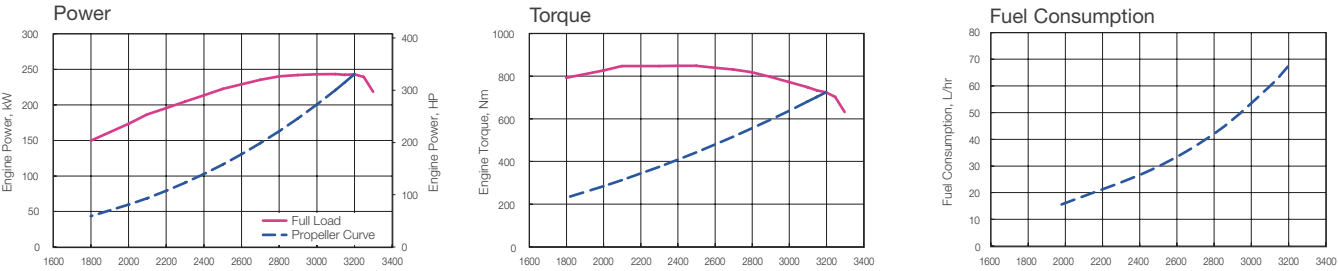
Right side view



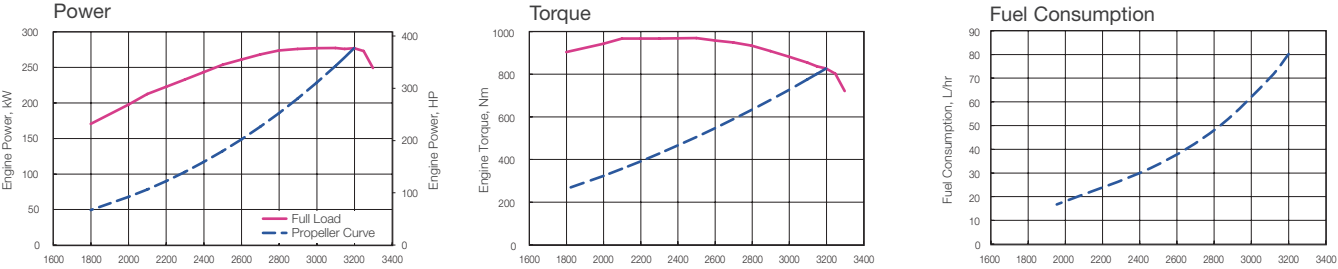
6LY2M-WDT / WST (Bobtail)

PERFORMANCE CURVES

6LY2M-WDT



6LY2M-WST



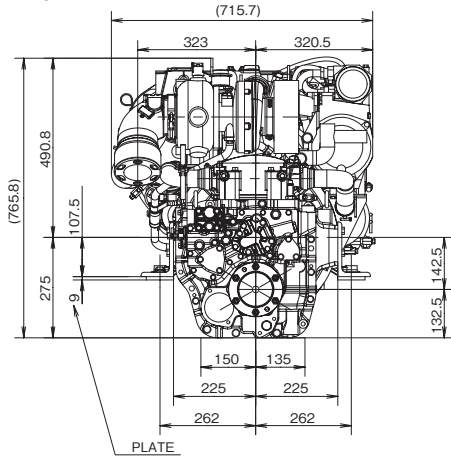
MARINE GEARS / DRIVE

Model	YX-50S			
Type	Hydraulically actuated multi-disc clutch			
Dry weight	117 kg [258 lbs]			
Reduction ratio [fwd/asn]	1.51/1.51	2.03/2.03	2.48/2.48	2.88/2.88
Direction of rotation	Clockwise & Counterclockwise			
[propeller shaft - fwd]	viewed from stern			
Dry weight engine and gear/drive	643 kg [1415 lbs]			
Length engine and gear/drive	1462 mm [57.5 in]			

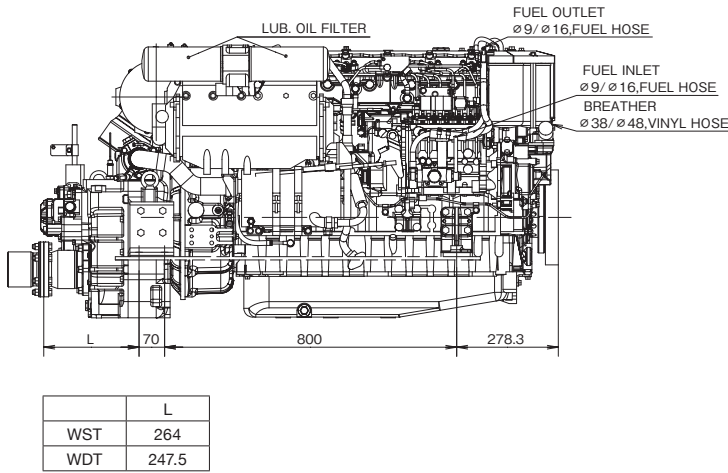
* Other marine gearboxes and configurations available upon request. Contact your local supplier for more information.

DIMENSIONS (coupled with marine gear)

Rear view



Right side view



ACCESORIES

Standard engine package

- Rigid mounting
- Alternator 24V - 1080W
- L-type Mixing Elbow
- Engine stop device
- Instrument panel D type-
- Deep sump
- Duplex fuel filter

Optional accesories

- Flexible mounts (YT)
- Riser type Mixing Elbow [C.W hose]
- Electric bilge pump
- Kingston cock
- 2 poles electric wiring
- Lub oil evacuation pump
- Exhaust Bellows
- YX50S marine gear

- IMO NOx Certificate
- Intake air heater
- Dry exhaust
- Remote control head
- Breather hose to intake air

NOTE: All data subject to change without notice. Text and illustrations are not binding.