

# 6AYM-WST

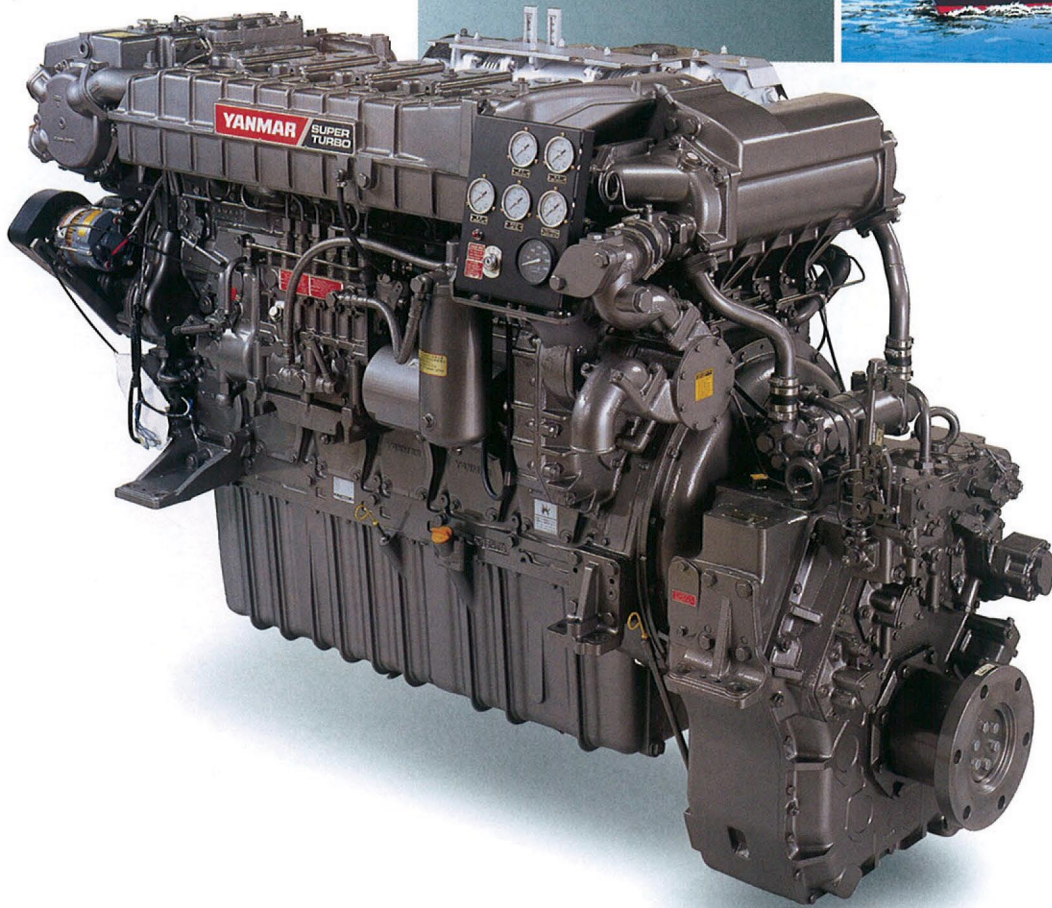
485kW [ 659mhp ]

# 6AYM-WET

610kW [ 829mhp ]



Reliability,  
Efficiency, Innovation  
for Customers  
Dedicated to  
Maritime Activities.



Photograph may show optional equipment.



## Engine Specifications

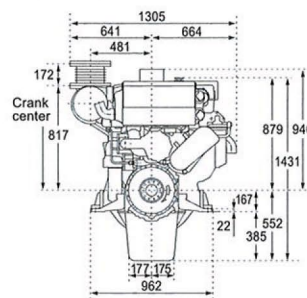
Model	6AYM-WST	6AYM-WET
Type	4-cycle, Vertical, Turbo-charged diesel engine	
No. of cylinders	6 in-line	
Bore × stroke mm	155 × 180	
Displacement lit.	20.379	
Rated output kW(hp)/rpm	485 ( 659 ) / 1900	610 ( 829 ) / 1900
Fuel consumption gr/kW-hr	207	207
Direction of rotation	Counterclockwise viewed from stern ( crankshaft )	
Combustion system	Direct injection	
Cooling system	With Heat exchanger	
Lubricating system	Forced lubrication with gear pump	
Starting system	Electric starting motor ( DC 24V-8kW )	
Dry weight kg	2365	

## Marine Gear Specifications

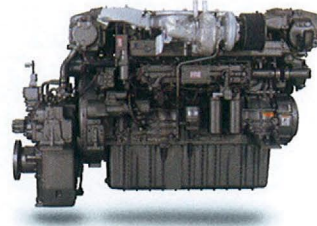
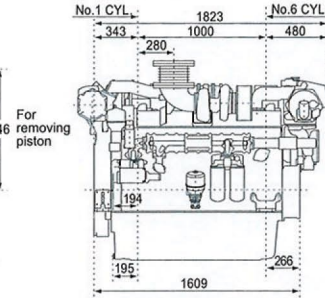
Engine Model	6AYM-WST / WET															
Marine gear model	YX-181(WST only)			YX-180L(WST only)			YXH-240(WET only)			YXH-240L						
Type	Hydraulic multi-disc clutch															
Reduction ratio	2.08	2.55	3.03	3.50	4.00	4.54	1.95	2.27	2.56	3.03	3.48	4.89	5.36	5.91	6.57	6.95
Direction of rotation	Clockwise or Counterclockwise															
Dry weight kg	560			680			645			1240						

## Dimensions (Unit : mm)

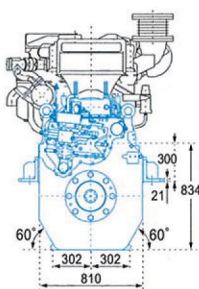
Engine only / Front view



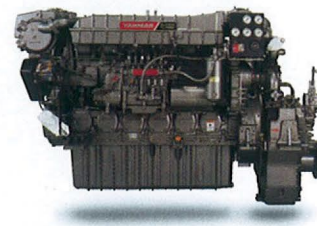
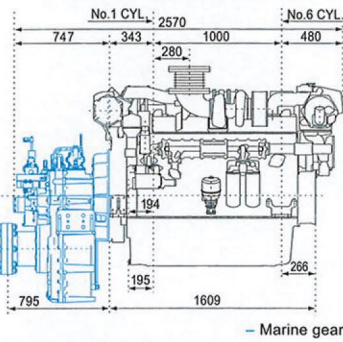
Engine only / Right side view



With YXH240L gearbox / Rear view



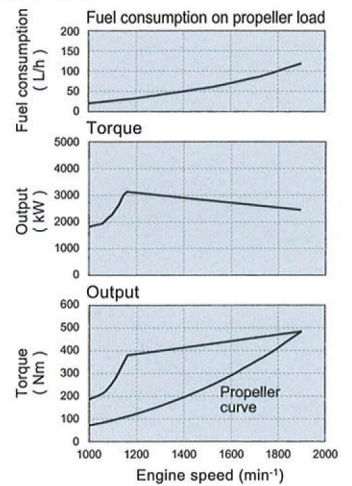
With YXH240L gearbox / Right side view



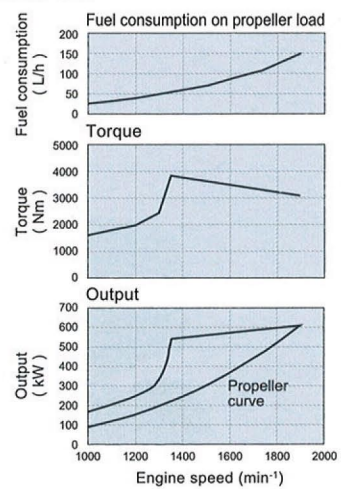
Photograph may show optional equipment.

## Performance Curves

6AYM-WST



6AYM-WET



Authorised Distributor:

**PANSAR**

**Pansar Company Sdn. Bhd. (50977M)**

Wisma Pansar, 23-27 Jalan Bengkel, P.O.Box 319, 96007 Sibu, Sarawak.

T +6084-333 366 F +6084-314 555 E marine.industrial@pansar.com.my W pansar.com.my

**Kuala Lumpur Regional Office**

No. 7 Jalan Astaka, U8/84, Bukit Jelutong Industrial Park, Seksyen U8, 40150 Shah Alam, Selangor.

T +603-7845 3366 F +603-7846 9031

**Kuala Lumpur** +603-7845 3366 **Johor Bahru** +607-364 5049 **Muar** +606-951 0386 **Ipoh** +605-282 6382 **Penang** +604-530 2417

**Sibu** +6084-322 022 **Kuching** +6082-244 155 **Bintulu** +6086-331 720 **Miri** +6085-424 716 **Kota Kinabalu** +6088-218 811

**Sandakan** +6089-217 799 **Tawau** +6089-776 355 **Lahad Datu** +6089-886 355 **Brunei** +673-223 3641 **Singapore** +65-6353 3933

Powered by **YANMAR**