

MARINE DIESEL ENGINES

PLEASURE-CRAFT POWER

6CX(M)-ETE
308.9kW(420.0hp)

YANMAR

An elite new engine to serve top-of-the-line boats.

The maxi-diesel for extra-special boats.

For upper levels of the pleasure boat world—the majestic 6CX-ETE, a 308.9kW/2700rpm pure marine diesel engine. Luxury motor yachts, sports yachts and powerful offshore cruisers will all benefit from this advanced 6-cylinder engine.

Super-refined for superb propulsion.

For starters, fuel is pressurized as high as 240kg/cm² by the new YPEPS pump, specially created by Yanmar for the 6CX-ETE! Its ultra-high pressure mist adds more power output to every stroke.

A true and tough marine diesel.

The 6CX-ETE is built like an athlete, compact and proficient. Short-stroke, wide diameter pistons are served by 4 valves atop each of the 6 cylinders. The engine has a turbocharger and an efficiency boosting intercooler.

Scaled down to win a place.

The 6CX-ETE weighs 990kg, gives a 935mm height and 870mm in width—huge space allowances. This sleek, low profile engine deserves a place in any luxury boat.

Performance in the purest form.

The 6CX-ETE delivers its power in the purest way possible. High injection pressure helps clean burns, while a Boost Compensator reduces the usual surge-speed smoke. New flexible rubber mounts, the YT-15's, seat the 6CX-ETE and eradicate most thru-hull noises.

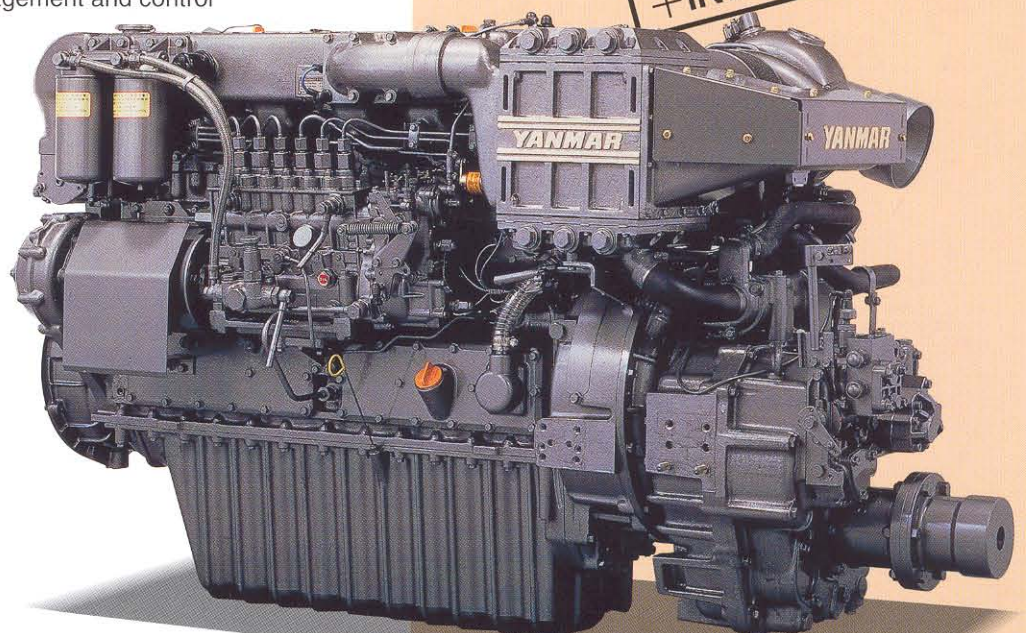
Made-to-match marine gear.

The new YX-70S marine gear works in ideal harmony with the engine for smooth and silent engagement and control throughout all speeds. For stable, slow-speed handling there's the useful option of the A-2 maneuvering valve.

Easy on the maintenance man.

An overall, simple-to-service design features cylinder inspection ports in the block. These allow at-a-glance checks of crankshaft and bearings and also ease maintenance work by making head removal unnecessary.

TURBO
+ INTERCOOLER



Photograph may show optional equipment.

ACCESSORIES

Standard: ○ Option: ▲

Item	Name	Standard	Option	Remarks
Installation	Flexible engine mount	▲		φ 35
	Propeller shaft half coupling (Straight rough bore)	○		
	Slow speed A-2 valve for YX-70S marine gear	▲		
	TWIN DISC MG507-1 marine Gear with propeller shaft half coupling	▲		
Fuel	Fuel oil separator	▲		
Cooling	Exhaust water mixing elbow, L-type	▲		
	Kingston cock	▲		
	Seawater strainer	▲		
Lubrication	Lube oil evacuation pump	▲		
	Lube oil dipstick for opposite side of engine	○		
Starting & stopping	Engine stop solenoid (Electric)	○		
	Cold starting aid (Air heater type)	▲		
Electrical & instrumentation	Alternator, 12V	○	55A	
	Electric type bilge pump, 12V	▲		

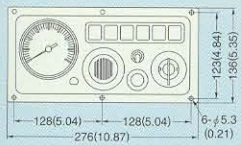
Item	Name	Standard	Option	Remarks
Electrical & instrumentation	B2-type instrument panel	▲		
	C-type instrument panel	▲		
	D-type instrument panel	▲		
	E-type instrument panel	▲		
	E2-type instrument panel	▲		
	New B-type instrument panel	▲		
	New C-type instrument panel	▲		
	New D-type instrument panel	▲		
	Connect wire harness for dual instrument panel	▲		
	Meter sensor ass'y for B2, C, D, E and E2-type instrument panel	○		
	Meter sensor ass'y for New B, C and D-type instrument panel	○		
	Meter sensor ass'y for dual instrument panel (New C+C or D-type)	▲		
Others	Meter sensor ass'y for VDO made (L.O. press./C.W. temp./Boost)	▲		
	Extension wire harness	▲		4 & 6m
	Onboard tool kit	▲		

INSTRUMENT PANELS

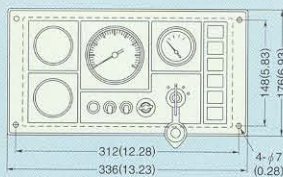
Available: ● Not available: ○

		B2-type	C-type	D-type	E-type
1.	Tachometer	●	●	●	●
2.	Alarm Buzzer	C.W. high temperature	●	●	●
		L.O. low pressure	●	●	●
		Oil pressure for YX-70S marine gear	●	●	●
3.	Alarm lamp unit	Battery not charging	●	●	●
		C.W. high temperature	●	●	●
		L.O. low pressure	●	●	●
		Oil pressure for YX-70S marine gear	●	●	●
		L.O. filter clogged	●	●	●
4.	Tachometer illumination switch and alarm buzzer/lamps check switch	●	●	●	●
5.	Starting key switch	●	●	●	●
6.	Push button switch for engine stop	●	●	●	●
7.	Operation hour meter	—	●	●	●
8.	L.O. pressure meter	—	●	●	●
9.	C.W. temperature meter	—	●	●	●
10.	Fuse	—	●	●	●
11.	Yanmar marine quartz clock	—	—	●	●
12.	Turbocharger boost meter	—	—	●	●

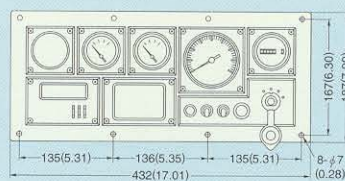
B2-type



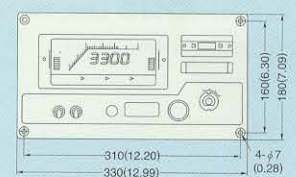
C-type



D-type



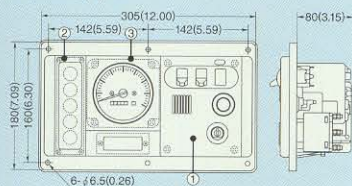
E-type



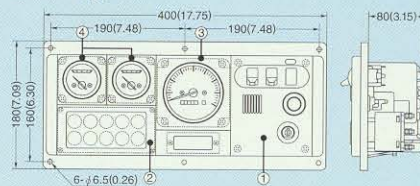
Unit:mm(in.)

		New B-type	New C-type	New D-type
①	Switch unit	Key switch (Starter switch)	●	●
		Engine stop switch	●	●
		Alarm buzzer (C.W. temp., L.O. pressure)	●	●
		Alarm buzzer stop switch	●	●
		Illumination switch for meters	●	●
②	Alarm lamp unit	Battery not charging	●	●
		C.W. high temperature	●	●
		L.O. low pressure	●	●
		Oil pressure for YX-70S marine gear	●	●
		L.O. filter clogged	●	●
③	Tachometer unit	●	●	●
④	Sub meter unit	L.O. pressure meter	—	●
		C.W. temperature meter	—	●
		Boost meter (Turbo)	—	●
⑤	Clock unit	—	—	●

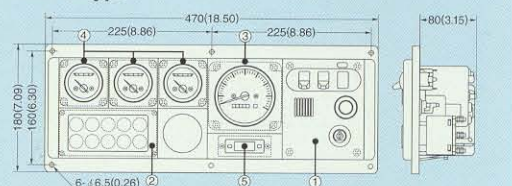
New B-type



New C-type



New D-type



Unit:mm(in.)

Note: All data subject to alteration without notice.

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