YC6T Series

396 kW - 540 PK / 1800 rpm

YUCHAI YC6T540 C

Configuration	Vertical, in-line, water cooled, 4-cycle
Continuous power /speed	396 kW (540 HP) / 1800 rpm
Intake way	Turbo-charged, intercooled
Displacement	16.35 L
Bore x stroke	145 x 165 mm
Cylinders	6
Compression ratio	15.5:1
Combustion system	Direct injection
Starting way	Electric starter
Net weight	1980 kg
Dimensions	1836 x 1060 x 1600
Min fuel consumption	≤ 198 g/ kW·h
Flywheel	SAE 14
Flywheel housing	SAE 1
Certificates	CCNR-II, IMO
Guarantee	2 years
Price	€ 36.500,-

YC6T SERIES

Yuchai Marine YC6T engine series are available in the range from 390 HP till 540 HP. CCRN-II certificate **No.:** R4*II*E2E3*0093*00

Types	6T 390 C	6T 420 C	6T 480 C	6T 510 C	6T 375 C	6T 410 C	6T 450 C
Continuous power	287 kW 390 HP	308 kW 420 HP	352 kW 480 HP	375 kW 510 HP	275 kW 375HP	300 kW 410 HP	330 kW 450 HP
Continuous speed	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1500 rpm	1500 rpm	1500 rpm

YC6T Series

STANDARD ENGINE EQUIPMENT

Air Inlet System

Intercooler- sea water, corrosion resistant Air cleaner Turbocharger

Exhaust System

Water cooling exhaust pipe Turbocharger Dry Elbow Flexible fitting exhaust corrugated pipe

Cooling System

Thermostat

Belt- driven centrifugal sea water pump Belt- driven centrifugal water pump Heat exchanger with expansion tank Engine oil cooler

Lube System

Oil pump, gear driven Oil cooler Oil filter Dipstick Crankcase breather Deep center sump oil pan

Fuel System

Fuel filter Oil water separator Fuel pump Fuel transfer pump Fuel cut solenoid valve

Control System

Mechanical governor Electronic governor Instrumentation:

engine speed and hours; engine oil pressure and temperature; engine jacket water temperature, on/off switch; emergency stop button; Remote meter parts (digital LCD type) 25m remote meter wiring harness

Starting/ Charging System

Electronic starting motors(24V/ 7.5kW) Charging alternator(28V/35A)

Certification

ISO certificate Factory-designed systems built at Yuchai ISO/TS16949:2009 certified facilities **CCNR-II** certificate IMO certificate

YC6T 540 C Engine includes

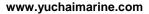
CCNR-II, IMO certificate, double layer fuel pipes, mechanical fuel pump, electrical panel, remote panel, fuel leakage collection tank, heat exchanger and sea water pump.

DEALER YUCHAI MARINE BV

Firma: Koning Technisch Bedrijf BV

Adress: Eekhorstweg 20 Tel.: 0031 522 461 435 7942 KC MEPPEL Email: info@ktbkoning.nl

The Netherlands Web: www.ktbkoning.nl



Stay on course with Yuchai

