

YC6MK Series

257 kW – 350 PK / 1800 rpm

YUCHAI YC6MK350L -C20

Configuration	Vertical, in-line, water cooled, 4-cycle
Continuous power /speed	257 kW (350 HP) / 1800 rpm
Intake way	Turbo-charged, intercooled
Displacement	10.34 L
Bore x stroke	123 x 145 mm
Cylinders	6
Compression ratio	16.8:1
Combustion system	Direct injection
Starting way	Electric starter
Net weight	1270 kg
Dimensions	1652 x 939 x 1262
Min fuel consumption	≤ 189 g/ kW·h
Flywheel	SAE 14
Flywheel housing	SAE 1
Certificates	CCNR-II, IMO
Guarantee	2 years
Price	€ 21.200,-

YC6MK SERIES

Yuchai Marine YC6MK engine series are available in the range from 240 HP till 350 HP.
CCRN-II certificate No.: **R4*II*E2E3*0090*00**

Types	6MK 300C	6MK 280L-C20	6MK 320C	6MK300 L-C20	6MK240L-C23	6MK280C	6MK260L-C20	6MK240L-C20
Continuous power	220 kW 300 HP	206 kW 280 HP	235 kW 320 HP	219 kW 300 HP	176 kW 240 HP	205 kW 280 HP	192 kW 260 HP	176 kW 240 HP
Continuous speed	1500 rpm	2100 rpm	1800 rpm	1800 rpm	1800 rpm	1500 rpm	1500 rpm	1500 rpm

YC6MK 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

YC6MK350L-C20 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

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