

# YC6MK Series

257 kW – 350 PK / 1800 rpm | Common-rail

## YUCHAI YC6MK350L -C23

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	€ 29.200,-

## YC6MK SERIES

Yuchai Marine YC6MK engine series are available in the range from 240 HP till 450 HP.  
CCRN-II certificate No.: **R4\*II\*C1E2E3\*0089\*00**

Types	6MK 450L– C20	6MK 320L- C23	6MK 300L- C23	6MK240 L- C24	6MK300L-C24	6MK280L – C23	6MK260L-C23	6MK240L-C26
<b>Continuous power</b>	331 kW 450 HP	235 kW 320 HP	219 kW 300 HP	176 kW 240 HP	219 kW 300 HP	205 kW 280 HP	192 kW 260 HP	176 kW 240 HP
<b>Continuous speed</b>	2100 rpm	1800 rpm	1800 rpm	1800 rpm	1500 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-C23 Engine includes

CCNR-II, IMO certificate, double layer fuel pipes,  
common-rail injection 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  
7942 KC MEPPEL  
The Netherlands

Tel.: 0031 522 461 435  
Email: info@ktbkoning.nl  
Web: www.ktbkoning.nl