

YC4D Series

55 kW – 75 PK / 1800 rpm

YUCHAI YC4D 75C

Configuration	Vertical, in-line, water cooled, 4-cycle
Continuous power /speed	55 kW (75 HP) / 1800 rpm
Intake way	Turbo-charged
Displacement	4.214 L
Bore x stroke	108 x 115 mm
Cylinders	4
Compression ratio	17:1
Combustion system	Direct injection
Starting way	Electric starter
Net weight	390 kg
Dimensions	986 x 730 x 1254
Min fuel consumption	≤ 198 g/ kW·h
Flywheel	SAE 11.5
Flywheel housing	SAE 3
Certificates	CCNR-II, IMO
Guarantee	2 years
Price	€ 8.000,-

YC4D SERIES

Yuchai Marine YC6C- engine series are available in the range from 75 HP till 120 HP.
CCRN-II certificate No.: **R4*II*E2E3*0091*00**

Types	4D100 Z -C20	4D 120 Z -C20	YC4108ZC
Continuous power	75 kW 100 HP	90 kW 120 HP	50 kW 108 HP
Continuous speed	2400 rpm	3000 rpm	1500 rpm

YC4D 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

YC4D 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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