

C-POWER

4.7L MARINE DIESEL

2300w (1500HP) at 2100
rpm (2000RPM Overhaul)
2100w (1300HP) at 2100
rpm (2000RPM Overhaul)



TYPE
In-line 4 cylinder, 4 stroke, 2
valve in each cylinder, wet sump
lubrication
TYPE 4.7L
DISPLACEMENT 4.7L (287 cu in)
COMPRESSION RATIO 17.5:1
VALVE TRAIN Overhead Valve
VALVE LIFT 1.25 in (31.75 mm)

EXHAUST SYSTEM
Standard 1.5 in. diameter with
flange in front/rear

WATER PUMP
1.5 in. (38.1 mm) diameter with 1.5 in. (38.1 mm) inlet
for water pump with pulley

COOLING SYSTEM
Standard 2.0 in. (50.8 mm) diameter with
standard fan with pulley and
water pump
WATER PUMP 1.5 in. (38.1 mm) diameter
with pulley
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with pulley

STARTER
Standard

CRANKCASE

Flare fitting used for oil
return, standard, standard forward and
reverse protection fitted with oil
return
Both mechanical pumps
Crank oil seal, dipper valve and oil
return
Crank pin seal area: 1.5 in. (38.1 mm)
and 2.1 in. (53.3 mm)

FOUNDRY

Standard Independent Test

REGISTRATION CODE

Maximum 2.1 in. (53.3 mm) diameter for
standard 2.1 in. (53.3 mm)

WATER PUMP 1.5 in. (38.1 mm) diameter
with pulley

WATER PUMP

1.5 in. (38.1 mm) diameter with pulley

C-POWER (MARINE) LTD

P.O. Box 17, Gainsborough, Lincs, CN61 0DA, England

C-POWER

4/50 MARINE DIESEL

2100 (2000) at 2000
 2000 (1900) at 2000
 1600 (1500) at 2000
 RPM (RPM) (continued)

DIESEL MOTOR

12000 cc (730 cu in)
 16000 cc (975 cu in)



TYPE
 Leaking 4 stroke 4 cylinder inline
 vertically oriented
Size
 12000 cc (730 cu in)
 16000 cc (975 cu in)
Stroke volume
 2000 cc
Compression ratio 22:1

ELECTRICAL SYSTEM
 Starting 12 volt system with
 30 amp, 36 amp alternator

FUEL PUMP
 On pump flow control
 Electronic fuel injection pump with
 governor

COOLING SYSTEM
 Exhaust heat exch system with
 automatic fan override and
 manual override
 No thermostat water pump
 coolant oil cooler and engine oil
 cooler

PLUNGER
 Stainless

CRANKCASE
 Dry sump lubrication
 Full capacity oilpan and
 full capacity oilseparator and
 oiler
 Full oil separator
 2000 cc (120 cu in) oil
 27 and 31

HOUSING
 Full cast housing

INSTALLATION GUIDE
 Maximum 12° trim
 10° water way

DRY WEIGHT (without
 oil) 160 kg (350 lb)

MAX. TORQUE
 16.2 Nm (11.9 ft-lb) at 2000 RPM

C-POWER (MARINE) LTD

P.O. Box 27, Donnington, Leam, DN21 3BA, England
 Tel. 0452 5334-1/3 Telex 555388 Gales Research, Cambridge

C-POWER

4/254 MARINE DIESEL

53.000 (25 BHP) at 2600 RPM (2500) (overhaul)
 57.700 (27 BHP) at 2600 RPM (2500) (overhaul)

4 CYLINDER DIESEL MOTOR

Vertical cylinder
 Water in line (piston)



TYPE

500 2000, 3 stroke, 4 cylinder in line vertically upright

Stroke: 4.50" (114mm)
 Bore: 4.00" (101mm)
 Max. Torque: 294 lb/ft (400 Nm)
 Max. Power: 16.51

Compression ratio: 16.5:1

ELECTRICAL SYSTEM

14 or 24 volt capacitor type or standard alternator, 35, 45, 55 or 70 ampere output

FUEL SYSTEM

40 pump, distributor and filter in line injection pump with governor

COOLING SYSTEM

Water pump/cooling system with fan, thermostat and control (optional full flow system)
 Waterpump, heat exchanger and water pump, engine cooling
 Waterpump/cooling fan cooled heat exchanger with cooling fan

EXHAUST

Standard: 100 mm dia. 7 ft long
 Alternative: 80 mm dia. 6 ft long

ACCESSORIES

Raw water pump, sea chest, sea strainer, fuel, oil, water and raw water separators and filters, optional fuel and water gauges, diesel water cut, water pump, alternator, air filter, engine cover, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

WEIGHTS

Standard: 600 lbs
 Alternative: 650 lbs (optional fan available)

INSTALLATION SPACE

Minimum 10" depth (allowing for additional 2" under seat)

SEAT HEIGHT

Engine with standard seat 17.50 (seat) ft

C-POWER (MARINE) LTD

P. O. Box 27, Southampton, L10 1PH, England
 Tel: 042 524111, 13, Town Walk, Centre, Southampton



C-POWER (CHINA) LTD.

PO. Box 650, Beijing, Lanhaihuo Rd. 32
 Telephone: 010 6811 4881
 Fax: 010 6811 7828
 E-Mail: info@cpw.com



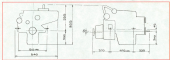
4/425TCIC MARINE DIESEL

96KW (130 BHP) at

4000 RPM

78KW (117 BHP) at

4000 RPM Continuous



TYPE

Four 4 stroke
 4 cylinder in line
 Turbocharged & intercooled
 Inlet: 90mm
 Stroke: 140mm
 Bore: 100mm
 Compression ratio 16:1

ELECTRICAL SYSTEM

12 volt inverter starter
 12 volt 35 amp inverter
 alternator

COOLING SYSTEM

Showered fresh water system
 with combined heat exchanger
 and exhaust manifold, water
 cooled turbocharger, water to air
 intercooler
 Diesel driven sea water pump
 Single or double

FLYWHEEL

Standard 12 lbs

MANIFOLD

Inline, cast, hydraulically
 operated forward and reverse
 gearbox, fitted with oil cooler

MOUNTING

Independent mounting feet

ROTATION SHAFT

Maximum 12" shaft allowing for
 additional 6" under way.

NET WEIGHT

Engine with inverter gear
 400 lbs

C-POWER

A. BENTON POWER EQUIPMENT LTD.



CUMMINS ISB600 4 CYL.

P.O. Box 852, Balfour, Grahamstown 604 327
Telephone: 03345 74000
Fax: 03345 74020
Mobile: 0833 770047



40450 MARINE DIESEL

67kW (92 BHP) at

2200 RPM

58kW (79 BHP) at

2200 RPM Continuous



TYPE

6-cylinder 7400 cc stroke
4 cylinders in line
Inboard mounted
Bore: 104" x 130mm
Stroke: 137mm
Single injection 100 cc/hr
2000 cc
Compression ratio: 17.5:1

ELECTRICAL SYSTEM

12 or 24 volt negative earth
or inboard systems

MOUNTING

Independent mounting feet

INSTALLATION ANGLE

Maximum 10° under loading
for additional 2° under way

COOLING AND FUEL

Enclosed fresh water
system
with combined heat
exchanger and exhaust
flashed. Four stroke sea
water pump.
Engine oil cooler

FLUIDS

Standard 40 SAE

GLASSING

FRS, 1400 hydraulically
operated forward and
reverse gearboxes. West
winch or roller

DRY WEIGHT

Engine with torque gear
175 kg



C-POWER MARINE LTD.

PO BOX 995, SINGAPORE, LINDENHOLME STRAITS
 TELEPHONE: 7345 7345
 FAX: 7345 7402
 EMAIL: SALES@CPL.COM



6/350 HP MARINE DIESEL

104kW (140 BHP) at

2500 RPM

94kW (126 BHP) at

2500 RPM Continuous



TYPE

Four-Stroke 4 stroke
 6 cylinders in line
 Naturally aspirated
 Bore: 420* (16.5315")
 Stroke: 430* (16.929")
 Swept volume 100.7 m³
 2500 rpm
 Compression ratio 13.5:1

ELECTRICAL SYSTEM

12 or 24 volt (optional with or
 without alternator), 50, 60, 75, 90
 Alternator available

COOLING SYSTEM

Castaway fresh water system
 with heat exchanger and exhaust
 manifold. Thermostatically
 controlled. Gear driven sea
 water pump, engine oil cooler

FINISHES

Standard 57 cc (29.5 kg)

SEAWATER

P.W.M., water and fuel filter
 hydraulically operated forward
 and reverse

SCAVENGER

Standard, full-height length
 bottom
 Interchangeable independent fuel
 venturi

INSTALLATION ANGLE

Maximum 10° stroke allowing for
 additional 30° under way

DRY WEIGHT

Engine with exhaust pipe
 550 kg

LAUNCH MARINE LTD.

P.O. Box 833, Bahgat, Laxmipatna MLA 302
 Raipur (M.P.) India
 Fax: 2428 78021
 Mobile: 999 10741



6343TC MARINE DIESEL

112KW (150 BHP) at
 2400 RPM (BS6449 overload)
 101KW (135 BHP) at 2400
 RPM (BS6449 continuous)



TYPE

Four-cylinder, 4-stroke, 4-cylinder
 six-cylinder (overhaulage)

Max. 1120 (150kW)
 Min. 1010 (135kW)
 Stroke 100mm
 Bore 100mm

Compression ratio: 16:1

ELECTRICAL SYSTEM

Standard 12 volt engine with
 24V and 48V available as an
 option with 50 and 100 amp
 charging and starting battery
 options

WEIGHT

Standard 1400kg
 (with 24V battery)
 Overhaul/overhaul 1600kg

INSTALLATION AND USE

Standard 12 volt engine for
 standard installation

SALE AND SERVICE

Engine with 24V battery and
 100amp

COOLING SYSTEM

Overhaul/overhaul engine with
 overhaul and engine cooling fan
 for the engine overhaul. Also
 with 24V battery, 100amp and
 24V battery/overhaulage
 Overhaul engine with 24V battery
 and 100amp/overhaulage

FLYWHEEL

Standard 1000mm
 Overhaul 1000mm

CLARIFIER

Overhaul/overhaul engine with
 24V battery, 100amp, 24V
 battery/overhaulage, 24V
 battery/overhaulage

Type of the flywheel and 24V
 battery and
 100amp/overhaulage 100amp
 and 100amp/overhaulage

FUEL SYSTEM

100amp/overhaulage and 100amp
 for 24V battery/overhaulage



C-POWER MARINE LTD.

P.O. Box 600, Boston, Louisiana 70022
 Telephone: (504) 745-8171
 Fax: (504) 745-8170
 Telex: 362670



6-675 MARINE DIESEL

60kW (126 BHP) at

2100 RPM

60kW (109 BHP) at

2100 RPM Continuous



TYPE
 Cummins 6-cylinder
 4-cylinder in-line
 Naturally aspirated
 Bore: 4.31" (109mm)
 Stroke: 5.1" (129mm)
 Great torque and fuel economy
 2100 rpm
 Compressor ratio 17.5:1

ELECTRICAL SYSTEM
 12 or 24 volt electrical with
 or without alternator

FOUNDATION
 Independent mounting feet

INSTALLATION NOTES
 Minimum 3" clear, allowing
 for additional 30" under way

COOLING SYSTEM
 Cooled fresh water
 pump
 with optional heat
 exchanger and exhaust
 manifold. Cool down sea
 water pump
 integral to cooler

FLUIDS
 Standard 30 lpa

CRANKCASE
 P.M.O. High and Low Oil
 (optional) operation
 Manual and electric
 operation fitted with oil
 alarm

EMISSIONS
 Engine with marine gear
 140 lpa