

Demo Appliance - Volvo 12t Compact Cobra

Summary

- B type water Tender.
- Full BS EN1846 compliance.
- 12t GVW.
- 1100 litre water capacity.
- 75 litre foam capacity.
- Volvo FL12 chassis.
- 6 person Volvo safety crew cab.



Chassis Specification

- Volvo FLL 240 Rigid 12t.
- D5K240 four cylinder 5.1 litre engine developing 240hp at 2200rpm.
- 3800mm wheel base.
- 4 person Volvo (crew cab), painted to match chassis cab. Rear rebate box for breathing apparatus stowage.
- Front: 4.5 t, parabolic, Rear: 8.5 t, air suspension.
- Gross vehicle weight 12,000kg.
- Allison Automatic Transmission AL205 6 speed with PTO.
- 2 x 170Ah batteries.
- Front tyres: 245/70R22.5 Bridgestone R227 Long haul steer pattern.
- Drive tyres: 245/70R22.5 Bridgestone M729 Regional drive pattern.

Body Specification

- Emergency One PP Copolymer (plastic) bodywork – painted to match cab colour.
- Integrated water tank (1100 litres) / foam tank (75 litres).
- Integrated plastic wings.
- Integrate tunnel for stowing suction hose and ladders, complete with rear pull out step for safe access.
- Front through locker to maximise stowage capabilities.
- Extra large side lockers for flexible stowage options.
- Full vehicle stowage fit out – full details can be obtained on request.
- X4 side locker with JR industry roller shutter doors. X1 rear pump bay locker accessed via “barn” style doors.
- Separate low level hose reel lockers complete with hinged lockable drop down doors.
- Rear pump bay locker adapted for Cobra installation, including hose reel, lance, abrasive vessel, and ancillary equipment.
- BS EN 1846 compliant.

Accessories

- Emergency One standard wiring harness / CANbus software installation.
- Godiva KP2 Series pump installation (1500 litres per minute). Alternative pump options available.
- Emergency One’s (CANbus enabled) “eFlow” metering system, complete fully integrated flow reading on the pump bay display.
- Cobra C360 kit installation complete with “Smart Shaft” drive line system to enable simultaneous / independent operation in conjunction with the Godiva water pump (unique to Emergency One).
- Full width light bar on cab roof.
- Beam gantry on nearside decking for roof crawl ladder.
- Beam gantry on offside decking for 9m triple extension ladder.
- X1 55m hose reels mounted in each low level compartment – hose capacity & position variable.
- Emergency One’s “ePumpControl”, “eCabStatus” monitor & “e1fleet” Data Logger options available.
- In-cab breathing apparatus seating / stowage (x3), complete with purpose built cross cab stowage console.
- Cab modification for 4 forward facing seats c/w storage for helmets. (See products for options).
- All standard emergency lighting included.
- Full chassis preparation undertaken by Emergency One.

DATA-057/a



Further Options available.
To discuss, please contact Emergency One:

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