



EN1846 Firefighting & Rescue Appliance

Emergency One (UK) Limited

Built on Scania P 340 DB4X2MNA chassis

CHASSIS SPECIFICATION

Axle distance: 4300 mm

Gross vehicle weight: 18,200 kg

Engine: Scania D5C11 08
 Max output 340 hp (250 kW) at 1,900 rpm
 Max torque 1,600 Nm at 1,100 to 1,300 rpm.
 Emission level Euro 3 and noise level 80dB

Fuel tank: 200 litres

Gearbox: Scania GA651R, Allison HD 4060PR, 6 speed fully automatic gearbox with hydraulic torque converter

Power take-off: Chelsea 859 gearing: engine rpm x 1.99. Rotation same as engine

Front axle: Scania AM620
 Rear axle: Scania ADA1100

Central gear: Scania R660

Tyres: 275/70R22.5XZE2+

Brakes: Direct acting full air disc brakes with ABS & TC

Cab: Scania CP31, 6.8-man 4-door all-steel CrewCab. Finish of cab in Scania white. Electro-hydraulic cab tilting.

Additional: Scania Interactor 600 integrated ruggedised PC and touchscreen interface. Forward and Reverse camera system.

CrewCab equipment: Scania (E-1 modified) rear bench with 4 seatings for the crew, 3-point safety belts and BA-equipment

Scania
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BODY SPECIFICATION

Water tank capacity: 1,800 litres, hot dipped galvanised steel (GRP, Polypropylene or Stainless Steel also available)

Body superstructure: Subframe in hot dipped galvanised steel. Body construction in aluminium

Pump system: Rear mounted Hale Products (Europe) Ltd World Series. Output capacity approx 2,000 lpm at 10 bar

Pump options: RTP Foam Proportioning, AFFF Systems, Compressed Air Foam System (CAFS)

Hosereel: Collins Youldon HR51 (for 78m hose length) with 4-way roller guides. Air Rewind system for hose retrieval

Ladders & Gantries: Stainless Steel Tilt-Head Gantry (for 13.5m Triple Extn Ladder), Beam Gantry (for 10.5m Triple Extn Ladder), 2-Tier Beam Gantry (for Roof Ladder & Short Double Extn Ladder)

Electrical Installation: Intellitec Programmable Multiplex Controller (PMC) system c/w 999, Arrive At Scene and Pre-Check Multifunction Switching

Lighting Mast: Clark Mast Teklite non-rotatable pneumatic mast (3¼m) c/w 3 x 24V Xenon Lighthoods

Additional: E-1 hard-disk recording system (records camera system via Interactor 600)

Further Options: Contact Emergency One (UK) Limited

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