

E1 SCORPION

Chassis and Fire Engineering

- Scania CP28 4x2.
- 1,800 litre Water Tank and 150 litre Foam Tank.
- 2+4 Crew Cabin.
- 360 Horse Power 9 Litre 5 Cylinder Diesel Engine.
- Allison Fire specific 3500 – 6 Speed Fully Automatic Gearbox.
- 4010 Pump (Rated output 4000lpm at 10 bar, can deliver up to 5000 lpm at 10 bar).
- 6010 option available (Rated output 6000lpm at 10 bar).



Body Specification

- 2 x Hose reels equipped with 90m of 22mm ID high-pressure hose.
- Full eCleanCab Solution with 4x BA in body.
- -Rotate out BA Rack.
- -Slide out BA Rack.
- -Both featuring E1 Flip Over BA for ergonomic access height.
- Beam stowed 9m Double Extension ladder.
- Beam stowed Short Triple Ladder.
- 5x 5.5" Suction Hose stowed within vehicle tunnel.



HRET System

- 20m vertical reach.
- 360- Degree rotation.
- Dual deploying stabilising legs.
- Akron Stream Master 2 monitor – with variable nozzle from 1900lpm to 7200lpm.
- Hydraulic Piercing Spike with jet spray.
- Dual Cameras (CCTV & Thermal) that track monitor aim and spike tip.
- Lifting Eyes to lift up to 420kg up to 6.4m outreach, up to 230 kg at 12.5m outreach.



Electrical Specification

- ePumpRC Full remote control of the pump and boom from chest pack with remote thermal and zoom camera feeds for the main Scorpion Unit.
- eCabControl- 7" Touchscreen dash mounted E1 vehicle control.
- ePumpControl- 12" screen pumpbay mounted control screen for conventional pump control in the pumpbay.
- eFlow- flowmeter(s) fitted to all LP, HP deliveries and Scorpion Water output. Data displayed on ePumpControl and e1Fleet™.
- 360-degree blue light system- visual and audible- Code 3 based lighting system including 200W Pursuit Siren.
- Rear Message Display board- customizable message board to display user defined requests.

