In partnership:
special purpose fire fighting vehicle superstructures
market leader in fire fighting aerial appliances

Superstructure design engineering and bodywork manufacture carried out by Angloco Limited.

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Cover photograph: Pat Weddley / Tayside Fire and Rescue
The Maggie’s Centre at the Ninewells Hospital in Dundee
is a cancer care facility. www.maggiescentres.org

1400/75/F28ALR
Combined Aerial and Pumping Appliance
- Three-person / 325 kg capacity fire fighting & rescue cage.
- Electrically selectable 180 kg cage load function enabling increased outreach by 1 m.
- Cage floor can reach ground level to facilitate cage entry.
- Boom rescue ladders available as an option.
- The standard Scania crew cab is retained without modification to its structure or its hold-down mechanism, retaining standard parts and structural integrity.
- Narrow jacking width (to approximate width of cab mirrors), with no restrictions on outreach. If the vehicle can drive into the width it can operate fully!

- No boom tail-swing beyond the narrow width of the extended jacks.
- For chassis engine servicing, the booms only need to be raised in order to tilt the cab. There is no need to rotate the turret with booms to one side.
- For an unladen vehicle condition, there is no restriction on the operating range, or the use of the monitor.
- Laden weight (with all media, equipment and crew) approximately 24.5 tonnes, well within the maximum plated chassis GVW of 26 tonnes.

- 27.5 m working height Aerial Ladder Platform.
- 14 m working outreach at full cage load, with up-and-over capability of cage boom.
- 360 degrees continuous rotation of turret.
- 45 degrees total cage rotation.
- Heavy duty steel section booms.
- H-frame jacks, easily deployed and visible for operator, with single narrow jacked position.
- Full aerial operation control from ground (using wander-lead type control) or within the cage.
- GSM service modem.

- Safety features as normally found on larger dedicated Bronto Aerial Ladder Platforms.
- 1,400 litre water tank, hot dip galvanised for comprehensive protection against corrosion.
- 75 litre polypropylene foam tank.
- 2,300 l/min remote control water monitor at the cage.
- Multi-pressure water pump, nominally rated at 3,000 litres/minute at 10 bar.
- Automatic round-the-pump foam proportioning system.
- Two powered rewind high pressure hose reels.

When utilised as a Pumping Appliance, the extending floodlight mast can be deployed.

Multi-pressure water pump with automatic foam proportioning.

The complete appliance in road-going condition, with compact overall dimensions.

Transverse locker for spine board, stretcher, ladder etc.

9 m extension ladder deployed via powered extending demount gantry for access from ground level.