



Angloco

Combined Aerial Ladder Platform / Rescue and Fire Fighting Vehicle – F28ALR/1800



The combined vehicle features a Bronto Skylift F28ALR Aerial Ladder Platform together with conventional fire engineering equipment comprising a 1,800 litre water tank, multi-pressure water pump, and 2 x high pressure hose reels. The ALP is an example of Bronto's pioneering combined telescopic aerial ladder platforms, proven throughout the world as versatile and reliable vehicles with fire services. The F28ALR has a compact overall structure together with the regular benefits of the Bronto including high capacity water-way, continuous rescue ladder, and high capacity rescue cage with water monitor.

OUTLINE SPECIFICATION

Chassis & Crew Cab

Scania P460CB6X4HSZ. GVW: 35,000 kg.
Engine: 460 bhp (338 kW).
Gearbox: automatic.
Scania CP31 crew cab with air conditioning.
Seating for 6 occupants (driver plus five).
Crew and officer seats with SCBA stowage.

Fire Engineering

Water Tank 1,800 litre capacity.
Water Pump Multi-pressure bronze pump, 6,000 litres/min at @ 10 bar / 400 litres/min at 40 bar.
Four normal pressure deliveries at the rear.
Hose Reels Two high pressure powered rewind reels, each with 54 m x 25 mm hose and jet/spray nozzle.
Monitor Water monitor at the cage, with one separate delivery outlet. Continuous waterway.

Bodywork

Anodised aluminium bodywork with locker compartments enclosed by roller shutters and hinged doors at the pump compartment.

Telescopic Hydraulic Aerial Ladder Platform

Height Maximum working rescue height of 27.5 m.
Reach Maximum working horizontal reach of 15 m.
Capacity Cage/platform capacity of 325 kg.
Platform Large well equipped rescue cage/platform, suitable for three persons. Easy & safe entry and exit access. Collision protection guard device, and water spray protection curtain.
Ladder Continuous integrated rescue ladder to the decking with fly ladder to ground level.
Stabilisers H-type jacking system.
Controls Platform operation from the cage or by wanderlead control at ground level.
Rotation 360 degree continuous rotation.
Safety Comprehensive systems and backup pump.

Accessories

Roof mounted light bar. LED repeater lamps. Siren/public address system. LED scene lamps. LED floodlamps on the cage. Extension ladder carried on powered gantry.