



4x4 ARFF Rapid Intervention Vehicle Technical Specifications



Specification

Chassis:

- Type: Scania P410CB 4x4 HHZ CPL, Euro 3
- Engine output: 410 Hp (302kW @ 1900rpm)
- Transmission: GA867R (Allison)
- Wheelbase: 4550 mm

Driving and crew compartment:

- Crew: 1 + 2 with SCBA seats for passenger and 1 crew
- Scania OEM 2 door all steel single cab
- Fully airconditioned, dash integrated reverse camera

Vehicle body:

- Marcé all aluminium extrusion and bended plate body welded for added strength and durability

Equipment compartments:

- One transverse locker behind cab, two lockers behind water tank c/w four fold down step lockers
- Adjustable shelving
- LED compartment lighting

Control system:

- Marcé advanced integrated control system in cabin and at pump - Can bus control. (engine and pump Controls)
- Marcé rapid start kit containing, compressor and battery charger c/w Kussmaul Auto Eject Plug

Fire fighting system:

- Centrifugal pump 4000l/min NP and 400 l/min HP
- Automatic around the pump foam system
- Water tank : 4500 litre, Foam tank : 540 litre (GRP)
- Marcé Mamba 3 Roof Turret controlled via joystick in cabin
- 5 Ground sweep nozzles
- Pump and roll capability
- 250kg Dry Chemical Powder system with hose reel and nozzle, pneumatically actuated control panel and nitrogen propellant cylinder



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Pump outlets:

- 4 normal pressure discharges , 2 each side
- 2 High pressure outlets to hose reels
- 1 discharge to roof turret
- 1 discharge to ground spray nozzles

Scene Lighting:

- 2 x LED scene lights at rear of body
- LED ground lights under vehicle
- LED Pneumatic Light Mast recessed in body

Emergency Lighting:

- Red LED lightbar
- Red LED rotators at rear
- Red LED flashers on vehicle
- 100w Public address and siren system
- Top mounted airway flashers

Electrical system (24v system):

- Marcé custom wiring loom terminating in a dedicated junction box

Additional equipment:

- Marcé fire fighting tools and equipment to ICAO
- Obstruction LED mast on roof
- Forward looking infrared camera on roof

Vehicle dimensions

- L x W x H : 8964 x 2500 x 3120 mm



Contact information



Marcé Fire Fighting Technology (PTY) LTD
1012 Ergon Road, Lyttelton Manor
Centurion, Gauteng South Africa
Tel: +27 12 742 9200
Fax: +27 12 742 9299

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www.marce.co.za | sales@marce.co.za