



# SPECIALIZED CONCEPT (PTY) LTD.

3 Tile Crescent, Clayville Ext 44, South Africa

## MUNICIPAL RESCUE PUMPER BUILT ON A 4x4 CHASSIS WITH EXTENDED CREW CAB



**NOTE: PICTURES SHOWN ARE FOR REFERENCE ONLY. OF PREVIOUS BUILDS. FINAL PRODUCTION WILL BE BASED ON END USER REQUIREMENTS**

### TECHNICAL SPECIFICATIONS

#### SCOPE OF SUPPLY

- Municipal Rescue Pumper with 3000 litres Water, 400 litres foam and 2000 / 3000 / 4000 l/min @ 10 Bar and 400 l/min @ 40 Bar fire pump.
- Powerstar 4x4 chassis with extended Crew Cab.
- Crew Capacity 2 + 4 with rear SCBA Seating
- Single Wheel Application with 12.00R20 Tyres.
- Weichai WP10 (290 HP) 210 kW and 1100 Nm @ 1200-1600 RPM
- FAST AMT 16-speed Transmission
- ZF 8089 Steering
- Emissions EURO II or III
- Fire Fighting Superstructure with Roller Shutter Doors, four (4) on each side and one (1) rear pump compartment.
- PTO Driven Pump 2000 / 3000 / 4000 l/min @ 10 Bar and 400 l/min @ 40 Bar
- Foam System 1%, 3%, 6%.
- Polypropylene or Stainless Steel, baffled, Water and Foam Tank 3000 l water and 400 l foam with two (2) 450 mm manholes.
- Manufactured according to EN requirements

#### PERFORMANCE AND DIMENSIONS

- Acceleration: 0-80 km/h in less than 40s
- GVM: 18 000 kg
- Wheelbase: 4500 mm
- Topspeed: 105 km/h
- Optional: Pump and Roll capability

#### FIRE FIGHTING CAPACITY

- Two (2) x 19mm x 30m High Pressure Hose Reels with High Pressure Nozzles and Foam Attachment.
- Ecam 1000 or 3000 l/min Manual or Electric Deck Monitor with joystick controls in cab (electric). Reach > 50 m up to 65 m (straight stream)
- Two (2) or Four (4) 65 mm BSP Deliveries at the rear of the vehicle.
- Optional Side Deliveries and Ground Sweeps

#### BODY ELECTRICAL AND LIGHTING

- (2x 12V Batteries) 24 V Body Electrical System
- Lightbar with 100 W Siren System
- Three (3) LED Flashers each side of the body, two (2) at the front and four (4) at the rear. Ten (12) in total.
- LED Scene Lights
- LED Step and Ground lights
- Optional LED Search light

#### CONTROLS

- Pump Controls Electro-Pneumatic
- Rear Pump panel with PLC Intelligent Controls for all fire fighting systems
- Joystick or Remote for Deck Monitor control (electric monitor only)
- Water and Foam Level indication
- Optional duplicate Pump and Lighting Controls can be provided in the cab.

#### Equipment

- Included as per End User requirements and securely mounted on the superstructure.

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