

Multi-Media Refinery Tender - 10000



## **OUTLINE SPECIFICATION**

Chassis & Cab

Scania P420CB6X4MSZ. 420 hp (309 kW) diesel engine. Automatic transmission. 30,000 kg GVW. Air conditioned Scania CP28 crew cab with seating for six persons. SCBA brackets for five. Exhaust spark arrestor. Automatic engine air inlet shut-down valve.

## Fire Engineering

Water Tank 5,000 litre, GRP construction. Foam Tank 4,000 litre, GRP construction.

Water Pump Bronze/gunmetal centrifugal single stage

pump, rated at 10,000 litre/minute at 10 bar. Discharge to: 4 x 2.5" BS delivery outlets. 4 x Storz 125 delivery outlets, roof monitor, 2 x dual-agent lines, 2 x pre-connect lines. Inlet via: 4 x Storz 125 with piston intake relief valves, and 2 x 140 mm BSRT suction.

Foam System Balanced pressure foam proportioning system,

demand type, with individual metering valves for the delivery outlets. Williams Hot-Shot II. Hydraulically driven positive displacement foam pump, with auto speed control according to demand, for foam proportioning duties.

Water/Foam Electronically controlled Williams Hydro-Chem Monitor

monitor, rated at 7,500litre/minute.



Dry Powder Unit

1,000 kg capacity unit, discharging through two 30 m dual agent flaked hose lines with Hydro-Chem nozzles, and the Hydro-Chem monitor.

**Bodywork** 

Aluminium construction with locker and pump compartments enclosed by roller shutters. Powered outside arm ladder stowage system. Custom stowage facilities for fire fighting & rescue equipment, incl. large diameter hose on roof and interior transverse flaked delivery hose.

Equipment / Accessories Siren/PA system. Light bar and repeater lamps. Scene lighting. Battery master switch. Mains powered battery charger and air compressor. Extension ladder and roof ladder. Suction, delivery, and large diameter hose. Ground monitors. PPV fan. Water & foam branch pipes.

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