

## Multi-Media Refinery Tender - 4200



## **OUTLINE SPECIFICATION**

Chassis & Cab

Volvo FM450 4x2. 450 hp (332 kW) diesel engine. Automatic transmission. 18,000 kg GVW. Single cab for two persons. Automatic engine air inlet shut-down valve.

Fire Engineering

3,000 litre + 230 litre for training foam. Foam Tank

Water Tank 450 litre

Water Pump Bronze/gunmetal centrifugal single stage

pump, rated at 6,000 litres/min at 10 bar. Discharge to the monitor, two high volume outlets each with 150 mm Storz connection, two water plus four foam delivery outlets each with 21/2" BS instantaneous connection,

and two outlets to the hose reels.

Foam System Balanced pressure foam proportioning system,

by-pass type, with individual metering valves for the monitor and four 21/2" delivery outlets. Bronze rotary gear pump, for fill/transfer and

foam proportioning.

Water/Foam Electronically controlled monitor rated at 6,000 Monitor

litre/minute, with Hydro-Chem nozzle.

Hose Reels Two normal pressure water hose reels, with

55 m of 25 mm hose, terminating in a fog gun.



Dry Powder Unit

500 kg capacity unit, discharging through two 30 m hose reels each with Hydro-Chem nozzle, and through Hydro-Chem monitor nozzle.

**Bodywork** 

Aluminium construction with four lockers each side plus rear pump compartment, all enclosed by roller shutter doors. Custom stowage facilities for items of fire fighting and rescue equipment. LED lighting for interior illumination.

Equipment / Accessories Emergency warning lighting. Siren system. Scene lamps. Mains powered top-up battery charger and brake air compressor. Telescopic floodlight mast. Rear view camera system.