

De-mountable Foam Pod - 8100



OUTLINE SPECIFICATION Chassis & Volvo FM9 8x4 chassis. 32,000 kg GVW.

Chassis & Cab

Turbocharged and intercooled diesel engine, 340 bhp/250 kW. Two door day cab. Volvo Powertronic automatic gearbox. Hydraulic roll-on/off hook-lift demount system.

Fire Engineering

Foam Tank 8,100 litre, stainless steel construction.

Foam Pump Diesel engine driven foam pump rated at 900

litre/minute, with spark arrestor and shut-down valve. For fill, transfer, & proportioning duties.

Foam System Balanced pressure proportioning, utilising water

input via four 63.5 mm hydrant inlets each side. Two wide-range proportioners, 0 - 6%, each rated at up to 5,600 litre/minute. Each proportioner (one each side) supplies four dedicated 63.5 mm delivery outlets.

Monitor Manually operated monitor with jet/spray

nozzle, nominally rated at 9,000 litre/min at 10 bar. Integral foam inductor to pick-up foam concentrate from the tank at 1% or 3% ratio. Water input for monitor via either 125 mm Storz inlet (one located each side) or four 63.5 mm hydrant inlets located each side.

Pipework Valves to facilitate combination and utilisation

of eight adjacent 63.5 mm inlets each side. Standard foam fill, inlet, transfer, & drains etc.



Bodywork

Stainless steel construction with locker storage compartments enclosed by roller shutter doors. Slide-out platform each side for access to the front locker whilst mounted on chassis, using detachable ladders. Monitor operator's platform at the rear, with safety railing, anti-slip flooring, and detachable access ladder. Stowage facilities for fire fighting and rescue equipment.

Accessories

Full width light bar; siren/PA system; repeater lamps front and rear; floodlight mast and scene lighting; reverse assistance camera and alarm; officer's spotlamp; battery chargers; 3 kVA 110 V generator, diesel engine driven, with spark arrestor and shut-down valve.

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