

# FIRE EQUIPMENT NOTE - 82

## FTS 750 ISUZU FIRE TANKER

(Series 2000/2001)

Twenty-four Isuzu FTS750 fire tankers were manufactured and distributed to regional work centres in 2000/2001.

Additional features and equipment fitted during construction include:

- A *Ruggerini* 18HP diesel engine close coupled to a GAAM Mk 125 fire pump complete with remote oil drain hose, allowing pump engine oil to be drained from below the vehicle
- Foam injection via *Robwen Hydro-flo FP100* proportioning system
- Pump *flow control mechanism* (pump returns to idle when the delivery nozzle is turned off)
- Radiant heat barrier '*Spray Protection System*' (protects vehicles components from damage caused by periods of high intensity heat exposure)
- Installation of an *Electronic Tank Level Gauge*, with panel displays in the cabin and on the front work platform (allows the driver and crew to monitor water levels)
- Installation of a *Global Positioning System* (GPS)
- Replumbed *Water monitor* to allow it to be installed and operated from either side of the work platform
- *Camlok couplings* fitted to suction hoses and associated fittings
- Installation of *Red and Blue flashing lights* on both the front and rear of the vehicle to provide greater visibility during periods of extreme smoke levels
- Other modifications to equipment storage and accessories allowing for *easier access* from the ground



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## VEHICLE SPRAY PROTECTION SYSTEM

Separate spray heads, each delivering 140 LPM, are plumbed to either side of the front platform rollover bar to provide a radiant heat barrier to the sides of the vehicle.

The spray heads can be operated independently or simultaneously by engaging the air activated toggle switches located on the vehicle dash control panel.



### Specifications

**Total Tank Capacity:** 4000 litres  
- **Front compartment:** 2800 litres  
- **Rear compartment:** 1200 litres

### Vehicle Mass (kg)

- **Tare:** 8200  
- **GVM:** 13000

### Dimensions

**Length:** 7520mm  
**Height:** 3300mm (to top of exhaust)  
**Width:** 2540mm (vehicle scrub bar)  
2700mm (mirror to mirror)