

FUELEQUIPMENT.COM

Custom *fuelling* solutions

Dog Trailers for hydrocarbon liquid fuels

Australian Fuelling Systems & Equipment manufactures dog-type trailers for transport of diesel, unleaded petrol, aviation fuels, kerosine and other compatible fluids. We also specialise in fitting all required dispensing equipment, including to NMI requirements for resale of product, loading systems with overfill protection and built to comply with requirements of AS2809 1 & 2 Road Tank Vehicles for Dangerous Goods - Road Tank Vehicles for Flammable Liquids. All systems are thoroughly wet tested prior to despatch.

Australian
designed &
manufactured



Compliant to
AS2809 with all
requirements for
registration as
Dangerous Goods
vehicle

A 10,000 litre dog trailer with three compartments.

Equipped with Scully bottom fill overfill protection system and all requirements of AS2809 1 & 2 to enable licensing and registration as a Dangerous Goods Vehicle.

Features:

- Vapour recovery system
- Pneumatic safety rails
- HazChem library system
- Rear carry tray for drums & equipment
- Calibrated dipsticks
- Pneumatic operators for internal valves

Australian Fuelling Systems & Equipment

PO Box 7162 NEMSC 2348 7-11 Armstrong Street Tamworth 2340

Ph: +61 2 6760 7816 Fax: +61 2 6760 7826

www.fuelequipment.com

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General Information

The following information is provided for general guidance only on topics as shown. No responsibility is accepted for any outcomes or situations arising from your interpretation of any of the guides. In all cases it is recommended that a qualified consultant be engaged to guide your installation of fuel storage and dispensing systems.

Compliances

Trailer tankers constructed by Australian Fuelling Systems & Equipment are built to the following Australian Standards
VS B1 - National small trailer design rules
ADR38 - where vehicle mass exceeds 4500kgs

AS2809 - 1 & 2 for vehicles requiring Dangerous Goods approvals
AS 1940-2004 The storage and handling of flammable and combustible liquids
AS1657 Fixed platforms, walkways, stairways and ladders - Design construction and installation.

We have a rigorous QA testing regime which every tank undergoes prior to delivery. These include pneumatic bubble testing & full hydrotesting, depending on tank type.

Aviation fuel trailers

Please be aware that tanks shown within this brochure are not designed for use with aviation fuels - please see separate brochure detailing our range.

Transporting your trailer

We can arrange quotation for delivery of your tank or you can arrange this yourself. Generally, you will also need to organise & co-ordinate a crane to unload & place.

Fuel Categories

Liquid fuels are categorised according to their flashpoint (see AS1940)

Class 3 Flammable Liquids include ULP, Avgas, Jet-A1, Mogas, most Kerosenes and a wide range of other fluids including solvents. These have a lower flashpoint than Diesel, which is classified as a Combustible Fluid C2.

Requirements for equipment, location, electrical, site fixtures etc are more stringent for Class 3 Flammable Liquids than for a Combustible Liquid C2.

Warranty

Our trailer tanks have a 5 year warranty for integrity when used in accordance with standard industry practice.

All equipment fitted is covered by 12 month warranty for performance as specified and to the limits of the manufacturers warranty.

Dispensing fuels

We can design, build and fit a dispensing system to suit your requirements. These can include engine, pneumatic, DC, manual or hydraulically powered units with whatever nozzle type, flowmeter, filtration, hose length & reel is required. The dispensing system can be compliant to National Measurement Institute requirements, delivered calibrated, sealed and certified for retailing of fuels.

Tank filling methods

Trailers can be equipped for top filling only or a range of bottom fill options including "Scully" type overfill protection system or "low pressure" bottom fill systems with any type of drybreak adaptor required. Trailers that are compliant with AS2809 & will be filled at a major oil Company Depot will require the Scully type system.



Tank walkway showing hatch systems, vapour recovery fittings and pneumatic safety railing.



Yanmar diesel engine-powered hydraulic power pack makes this vehicle a complete stand-alone fuelling system.



Fitted with vapour recovery system

Enquiry? - call 1800-025 869 or email sales@fuelequipment.com

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10,000 litre 3 comp Trailer with DG Approval



Available in single, dual or triple compartment models

Features:

- Compliant to AS2809 1 & 2
- Bottom fill with API adaptors
- EBS braking
- Pneumatic safety rails
- Standalone hydraulic power pack
- Dual hydraulically powered pumps
- Vapour recovery system
- Pneumatic internal valves
- Calibrated dipsticks
- Available in single, dual or triple compartment versions

Call 1800-025 869

or email

sales@fuelequipment.com
for further details or quotation.



Close-up of dual product, hydraulically powered dispensing system. Each system with 25mm automatic nozzle as well as 40mm bulk outlets which bypasses the meters/reels. Scully-type overfill protection system

www.fueltrailer.com

FUELEQUIPMENT.COM

Custom *fuelling* solutions

6000 Litre Diesel Trailer

6000 litre registerable dog trailer - fitted with DC dispenser system, front and rear platforms.



Custom built 6000 litre dog trailer for diesel fuel. Fitted with bottom fill with pressureless overfill protection. Toolboxes, spill kit, 12v pump system with solar charged battery, spring rewind reel & automatic nozzle.



Rear view shows load platform & safe access to tank top fittings for dipping. Front view shows DC pump system with solar panel, hose reel & auto nozzle. Lockbox contains spill kit

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7000 Litre Diesel Trailer

7000 litre registerable dog trailer - fitted with Yanmar diesel engine-powered pump system

7000 litre dog trailer - built to transport bitumen cutter.

- Fitted with 80mm diesel engine-powered pump system to load the trailer from storage and to transfer from the trailer to mixing tanks.
- Tank is fitted with electronic overfill protection system which shuts down the pump when Safe Fill Level is reached.
- Fitted with height safety railing for tank-top operations.
- Macnaught spring-rewind hose reel with 20m x 25mm rubber hose, Catlow auto nozzle & dual; plane swivel.
- Ladders & handrail built to AS1657.
- Spare tyres and lockable toolbox fitted.
- Fitted with 30w solar panel & sealed nil-maintenance battery for reliable engine start.



Liquip MPP102 tank monitor system for overfill protection



Yanmar L70 with electric start and centrifugal pump.



Spring rewind hose reel with 20m x 25mm hose & nozzle

Call 1800-025 869 or email for quotation on your fuel trailer requirements

www.fueltrailer.com

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Custom *fuelling* solutions

5000 Litre Diesel Trailer

Available with

Pressureless bottom fill system
Wide range of custom pump systems
Available in DG versions
Unregisterable versions



Other Trailers in our Range



Dog trailer 10,000L DG Approved for Flammables - 1,2 and 3 comp.



Dangerous Goods Approved trailers for Class 3 Aviation fuel quality test & hydrant pit cleaning



Tri-compartment transformer oil with special 2 way pumping equipment



Dog trailers for diesel - reg'ble & unreg'ble



Conventional diesel trailers in 1k, 2k and 3500L versions. Reg'ble & unreg'ble with range of pumpsets



**Got a question?
Need a quote?**

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