Service - Lube - Fuel Trucks

Australian Fuelling Systems & Equipment design & build custom service vehicles built to accomplish requirements of your particular business. These vehicles can include new oils, collect, store & discharge used oils, coolant, greasing facilities, diesel fuel with various dispensing options, air to power the systems as well as power tools, accommodation for tools, equipment and whatever else is required.

Features - for unit above

- 5000 litre diesel tank with Scully bottom fill system with overfill protection.
- Hydraulically powered diesel dispenser system with 20m hose & auto nozzle
- Waste oil system with remote collection
- Used filter drain bin
- Greasing - 180kg drum with 55:1 pump, hose reel with gun & swivel
- 2 x new oil systems with reels & digital metering
- 1 x 200 litre stainless water or coolant tank
- Stainless water & coolant tanks
- Lockable storage cabinets
- Hydraulically powered air compressor
- White 2 part epoxy enamel finish

- Hydraulically powered high pressure wash-down with hose reel & lance
- All reels & fittings with lockable enclosure with roller door
- Steel oil & waste oil tanks with spring-loaded mounts.
- Calibrated dipsticks
- Multiple air outlets for tools etc
- Multiple adjustable work lights
- Removable spill trays
- Macnaught heavy duty oil pumps
- Pneumatic double diaphragm pump for waste oil
- 9kg fire extinguisher & bracket
- Spill kit
- Wiggins “quick-fill” nozzle with 10m hose
Service Trucks

Rear view of truck showing access steps, rear deck, air compressor, hydraulic oil cooler, tank level sight glasses & 180kg grease drum & pump.

3 compartment oil tank with pumps & filtered vents

API coupler, system socket, lock bar & pneumatics for bottom fill system

Diesel tank hatch system & man access

Used filter drain box - all drained oil is pumped to main waste oil tank.

Centralised hydraulic control valves & fill points for oil & water tanks.

Air compressor instruments show pressure, hours & temperature.

Hydraulically powered high pressure pump for washdown.

Level sight tube with self-closing valve on oil tanks.

We also design and build custom tankers - with & without Dangerous Goods Approvals to allow transport of Class 3 Flammable Liquids (ie ULP, JET-A1, AvGas) on public roads. Minesite and Civil Construction site refuellers with loading and dispensing systems to suit any application.
Hose reel cabinet - 2 x new oils with digital metering guns, waste oil collection reel, diesel reel with 20m x 25mm hose & auto nozzle, high flow diesel reel with 10m x 38mm hose with Wiggins quick-fill nozzle & swivel, air reel, high pressure washdown reel, 15m x 9mm grease reel with control valve, removable air-operated diaphragm pump for waste oil & multiple air outlets for tools. Fitted with removable spillage trays under all valves. Cabinet is fitted with LED lighting for night use.
Service Trucks

This service/fuel truck refuels and carries out fluid changes & topups to a wide range of heavy material handling machinery. The unit is also fitted with a 60m diesel delivery hose to refuel tugs and other smaller marine vessels. Equipped with adjustable work lights for night operations.

RH side view showing dispensing reels, 180kg grease drum & pump, multi-compartment oil tanks & diesel tank.

LH side view showing waste oil tank & large custom cabinet for tools & equipment and compressor.
Service Trucks

Rear view showing safe access steps, 180kg grease drum & pump, access to tank top for filling & dipping.

Dispensing hose reels. Digital metering valves for oils are housed within individual protective cases.

Hydraulically powered vane pump for diesel dispensing systems.

Hydraulically powered air compressor

Reel with 60m delivery hose & auto nozzle

Top view showing equipment layout.

See bottom of brochure for details required for quote.

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
Service Trucks

This small service truck custom designed with low profile to allow access to service diesel gensets in basements of city buildings. Fitted with reversible waste oil collection, 2 x new oils, and small diesel tank for refuelling and air compressor. All equipment mounted within lockable aluminium cabinets.

All equipment mounted in lockable aluminium cabinets.

Removable air operated diaphragm pump for waste oil collection.

Diesel hose reel & nozzle.

Valves to allow reversing flows for waste oil to empty onboard tank. All hose connections to collection spear etc via drybreaks to ensure minimal chance of spillage.

Used oil-filter drain bin - empties into waste oil tank by operation of a valve.

Custom built to your requirements
Service Trucks
Small service/fuelling truck custom designed with pneumatically operated diesel and oil dispensing systems. The diesel system is equipped with both standard “top-fill” nozzle with hose reel as well as a Wiggins “quick-fill” nozzle. New oil dispensing, waste oil collection and a small crane completes this unit.

Side view of unit showing oil, fuel & air reels, safe access steps & small crane.

Hydraulically powered air compressor  Oil/air/coolant dispensing reels  Multi-compartment oil tanks
Tank bottom fill connection adaptor  Wiggins “quick-fill” nozzle  Dual diesel reels  Small hydraulic crane & rugged rear bumper
### Things we need to know to quote

If you would like a quotation on a service vehicle for your business, following is some guidance on what you need to advise us:

- General overview of what duties and terrain in which the vehicle is to work
- Fluids - how many and quantity for each. These include diesel (or other fuels), oils and the different grades, coolant, water, grease(s) and any other special requirements
- Fuel pump system - are you going to resell fuel to others, what flow rates required, filtration, meter accuracy if not reselling, nozzles type (std top fill of Wiggins “quick-fill” type), hose length, reel rewind type, preferred power option for pump.
- Refilling of tanks - how is this to be done, whether you want fill from ground level or access to each tank top. It is particularly important with bulk refilling of the diesel to know method as well as where you will be refilling, fuel depots usually require the vehicle to comply with specific standards to allow entry.
- Reach - how long you require the delivery hoses to be.
- Flows - delivery flow required for each fluid in litres per minute
- Metered valves - whether you want to precisely measure each fluid as it is dispensed
- Worklights - if required, how many & type
- Crane - what capabilities required as well as what tray space required for what you are lifting
- Storage - what requirements for tools, special equipment, parts, spares etc.

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<tr>
<th>Description</th>
<th>Value</th>
<th>Qty</th>
<th>Price</th>
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<tbody>
<tr>
<td>Bottom fill with overfill protection (connection adaptor type required)</td>
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<tr>
<td>Oil dispenser systems (reach, flows &amp; metering to be advised)</td>
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<td>Oil tanks (quantity and volumes, top or bottom fill)</td>
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<td>Grease dispenser system 450gm cartridge</td>
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<td>Grease dispenser system 20kg</td>
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<td>Grease dispenser system 180kg (High pressure/high flow details required)</td>
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<td>Diesel powered air compressor (air pressure &amp; volume required)</td>
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<td>Hydraulically powered air compressor &quot;</td>
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<td>Water tank (stainless) (volume required)</td>
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<td>Coolant tank and system (stainless - volume required)</td>
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<td>Work lights (quantity &amp; location required)</td>
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<td>Hand wash station</td>
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<td>Hydraulically powered diesel dispenser (hose length, flow rate &amp; meter details required)</td>
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<tr>
<td>Pneumatically powered diesel dispenser (as above)</td>
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<td>Dual system (top fill + Wiggins) (as above)</td>
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<td>Crane (capacity &amp; reach details required)</td>
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<td>Hose delivery valves (metered)</td>
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<td>Fluid management system</td>
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<td>Tow bar (typw, capacity, air &amp; electrical connection details required)</td>
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<td>Pump brand &amp; models (if specific preferred)</td>
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<td>Hose reels (spring or hydraulic)</td>
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<td>Access - type &amp; location</td>
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Other fuel/service equipment in our range

- Diesel Tankers
- Diesel trailers
- Self-bunded Diesel Trailers
- Waste Oil Collection Trailers
- Lube/waste oil skids
- Service trailers

Need a quotation?

Call 1800-025 869 or email sales@fuelequipment.com for a quotation on a fuelling/service vehicle to suit your needs - but before you do, please spend some time considering what you require. This brochure is designed to help you with some ideas of what is possible. Please also be aware that we do not know what kind of vehicle will be best suited to the work you need it to do - whether it be 4WD, 6WD or even 8WD. The vehicle you select will have a great bearing on just what can be fitted - with consideration to floor space and weight distribution.