

PRODUCT OVERVIEW

**Solution providers for storage and transportation
of dangerous goods and hazardous good including viscous materials**



Aviation-Tainer



Size Range

500, 700, 1000, 1250 and 1450litre capacity

The Transtainer range of Intermediate Bulk Containers are specifically designed for the transportation, storage and decanting of aviation fuel including Avgas and Jet A1 fuels and dangerous goods including chemicals, herbicides, pesticides, petrol, diesel amongst others.

Specification

- Full stainless steel construction.
- Square shape and standard pallet size optimize space requirements for both transportation and warehousing.
- Combination manhole incorporating 150mm inspection hatch, pressure venting, vacuum venting and emergency venting via fusible link in the event of fire is fitted to the top cover.
- 460mm diameter Pressure Manway allows access during internal inspection, cleaning or maintenance.
- Top Fill via full length fill tube terminating in a 2"NATO Camlock adaptor and dust cap and comes complete with pressure equalization drilling.
- Bottom discharge assembly and low point sample drain valve (aviation specification) are housed behind a lockable security cover. Designed to dispense product via gravity or be aided by a pump set for rapid decanting.
- The 2" bottom discharge valve is offset with a 25mm rise pipe extending through the base to minimize drawing off of contaminants that may have settled.
- UN31A/Y Dangerous Goods Approved for the transport of Class 3 flammable liquids by road rail and sea when used in accordance with the UN Model Regulations for the Transport of Dangerous Goods, IMO IMDG Code, ADR and ADG Codes.

- The UN31A/Y marketing and our UN Packaging Approval 3436 are of worldwide approval.
- Designed to be bottom lifted with fork trucks or top lifted with slings.

Safety Features

- Self-supporting tank with 32mm radius corners for maximum service life.
- Fully enclosed forklift pockets for operator safety.
- Protective guards surround the discharge valve for safety.
- Full length fill tube for safety when filling Class 3 liquids.
- Pressure, vacuum and temperature relieving sized in accordance with AS1940.
- Teflon seals for maximum chemical compatibility.
- Stacking ring (coaming) offering protection to all top fittings for safety.
- Reinforced heavy duty lifting lugs for safety and service life



Standard Equipment

- Discharge: 2" ball valve c/w Camlocks
- Sample point: 0.75" ball valve c/w Camlocks
- Fill: 2" fill cube c/w Camlocks
- Pressing Venting: 21kPa
- Vacuum Venting: -3.5 kPa
- Temperature Relief: 138 degrees Celsius

Materials

- Shell: 3mm stainless plate
- Skid Assembly: 3-8mm stainless plate
- Camlocks: Aluminium
- Gaskets: Teflon
- Weather-shield: Aluminium





Heavy Duty Composite

The Heavy Duty Composite IBC Series of square rigid plastics IBCs are specifically designed for the semi bulk storage, transportation and dispensing of liquids classified as Dangerous Goods.

The square design of the Heavy Duty Composite IBC optimizes space requirements for both transportation and warehousing.

The Heavy Duty Composite IBC is bottom discharge designed to dispense product via gravity or be aided by a pump set for rapid decanting.

Robust Design

- The Heavy Duty Composite IBC is constructed from rotomoulded UV stabilized polyethylene.
- The outer heavy duty steel frame is fitted with mesh protection; all steel components are hot dipped galvanized.
- The mesh is welded on the inside of the frame to minimize damage and weld breakage
- Areas subject to wear and tear are reinforced with guard plates.

Safety

- The IBC is designed to be moved with a forklift and incorporate a four way fork entry.
- The frame incorporates four reinforced lifting points tested at twice the total mass. Lifting lugs are available as an option.
- Galvanized panels are fitted on all sides to allow fitting of 400 x 300 mm EIP stickers.

Storage

The footprint of the IBC is based on a standard pallet size for ease of transport and storage. The Heavy Duty Composite IBC Series can be stacked for storage.

Top Fill

- Fill is via a top mounted 150mm screwed cap fitted with two Viton O rings to ensure positive sealing
- The cap incorporates raised sections enabling a flat bar to be used for opening and closing.
- A 50mm screwed cap is fitted inside the main 150mm lid.

Bottom Discharge

- The IBC is fitted as standard with a full bore 2" ball valve and camlock coupling.
- Dry break adapters and alternative valve types are available.
- The discharge assembly is recessed within the frame for protection.

UN Approved Dangerous Goods Packaging Approval

- UN31H1/Y Approved for the transport of Class 3 flammable liquids by road rail and sea when used in accordance with the UN Model Regulations for the Transport of Dangerous Goods, IMO IMDG Code, ADR and ADG Codes.



Standard Equipment

- Discharge: 2" ball valve c/w Camlocks
- Fill: 150mm screwed cap
- Bottom lift: 4 way fork entry
- Top lift: 4 lifting holes in cross braces
- Pressure and Vacuum Vents
- Corner top lifting lugs (4)
- Polypropylene ball valve
- Net Weight: 217 Kg
- Capacity: 1000 litres
- Maximum liquid specify gravity: 20
- Test Pressure: 150 kPa

Materials

- Shell: polyethylene
- Frame: galvanized steel
- Valve: PVC
- Camlocks: polypropylene

Options

- Dry break couplings
- Desiccant Filtration
- Vapor recovery point
- Pressure and Vacuum Vents
- Corner top lifting lugs (4)





Fully self-contained Dosing Systems

Fully self banded spill containment systems available for Dangerous Goods from 200lt to 10,000lt. Spill containment can be custom fabricated and will meet the requirements of AS3780.

Features:

- Fully self-contained
- Custom designed to meet specific user requirements.
- Dosing pumps and piping can be located on board.
- Many different sizes and shapes of tanks and bunds are available to suit different footprint requirements.
- Different colors can be used to identify chemical types.
- Fittings fabricated to suit differing applications.
- Suitable for both round chemical tanks and IBCs.
- Can be manufactured from PE, galvanized or stainless steel.



Specialist Spill containment Application

Transtainer will design and fabricate spill containment systems for specific customer applications. Whether it is to incorporate dosing injection systems into spill containment units or to manufacture specific DG approved containers for transporting items such as batteries, these products can be designed, approved by the relevant authorities and manufactured in small or large quantities



Chemical & Industrial Tank Fabrication

Our specialist knowledge in the area of DG product logistics makes Transtainer well suited to the fabrication of chemical storage tanks. These tanks can be:

- Polyethylene, both HDPE & LLDPE
- Carbon steel
- Stainless steel
- Composite

They are available both round and square, in varying sizes up to 22,500lt. Molds are manufactured on site and rotomolded using Transtainer designed ovens.



Grease-Tainer



Pressurised Follower Grease Container

Features and Benefits

- Minimal Residual
- Minimal Product Contamination
- Provides Pumping Assistance
- Field Proven Design
- Real Time Product Indication

Usage

• Delivery / Storage / Dispensing / Transportation

Capacities

• 500, 700, 1000, 1200, 1450 Litre Capacity

Applications

• Grease / Adhesives / Ink / Pastes / Coatings

The Pressurised Follower series are specifically designed for the semi bulk storage, transportation and dispensing of all grades of grease. Based on a reduced footprint, this ensures effective space utilization when loading into shipping containers and confined areas.

The design of the Pressurised Follower series is based on customer input and field feedback to ensure ease of operation and maximum service life. This feedback has resulted in a unique design that addresses the concerns and problems traditionally encountered with conventional style grease containers.

Design

The Pressurised Follower series are circular in design to allow the inclusion of a unique flexible pressurized follower system.

The Follower operates as a flexible wiper, scraping product from the walls during decanting to minimize residual and cross contamination concerns.

The circular design also offers greater strength when compared with square designs, allowing the area above the follower to be pressurised with low pressure compressed air.

The circular design is inherently extremely robust, to ensure maximum service life in severe operating environments.

Air pressure (28-32 kPa) acting on top of the follower assists in the downward movement to minimize void pockets occurring and to force feed product to the suction side of the pump.

A combination pressure and vacuum vent is fitted to prevent over pressurisation of the vessel and to allow product draw off, should air pressure fail or not be available.

The Pressurised Follower Series are bottom discharge and bottom fill via a 3" ball valve complete with camlock adapter and dust cap. Materials of construction include Carbon Steel or Stainless Steel.

Minimal Residual

The circular design, flexible follower and discharge sump configuration ensure product residual is minimized. Traditionally less than 5-10 kg is retained within the sump and discharge pipe.

Reduced Contamination

With air pressure acting on top of the Follower, external air borne contaminants (dust, moisture, etc) are excluded from the product.

Safety

The Pressurised Follower series are designed to be moved with a forklift and incorporate skid pockets that fully encase the forklift tines for operator safety.

Four way fork entry is provided as standard. Lifting lugs are optional for top lifting with slings or cables. A Coaming is fitted to offer protection to ancillary equipment fitted in the top shell.

Robust Design

The circular design is inherently extremely robust, to ensure maximum service life in severe operating environments. Areas subject to wear, tear and damage are heavily reinforced with striker and guard plates.



Standard Equipment

- Fill / Discharge point: 3" ball valve
- Coupling: 3" Camlock adapter and cap
- External Level Indicator
- Vents: Pressure 35 kPa, Vacuum -3.5 kPa
- Air Line Fitting: 0.25" BSP(F) socket
- Bottom Lift: Four way forklift entry
- Top lift: Four lifting lugs
- Air regulator and gauge
- Corporate colors
- Remote air line
- Aluminium label panel

Materials

- Shell: 3mm plate
- Lid: 6mm plate
- Skid Assembly: 3-8mm plate
- Skid Feet: 10mm plate
- Lid & Vent Gaskets: Nitrile
- Follower: Synthetic
- Lifting Lugs: 12mm plate

Options

- Pump spear adaptor
- Unloader stand





Very Large Grease Container

Features and Benefits

- Standard 20' ISO foot print allows the use of intermodal transport between locations to minimize freight costs
- Self bunding ensures total containment of grease
- Heavy duty 20CBM, 30tne gross design ensures strength and rigidity
- Internal bladder maintains hygiene quality of the grease being transported
- Multiple discharge options tailors the unit to many different operations
- GPS asset management provides location of the unit and records grease levels in the container
- Internal alarms provide a safe operating environment
- Fully management service. Transtainer manages and maintains the unit on the customers behalf

Capacities

- 10000 and 20000 Litre Capacity

Applications

- Bulk transportation of grease between stock holding sites
- Delivery vessel for filling customer's on site static tanks
- Milk run delivery operations
- Filling of grease containers in remote areas without infrastructure
- Import / exporting of grease

The Transtainer VLGC series is specially designed for the mass storage, transportation and dispensing of grease. VLGC is comprised of a very large grease bag enclosed in a standard shipping container.

The shipping containers are standard ISO certified transportable containers by rail, road and ships.



Design

The VLGCs are designed to store 20.000 litres of grease. The containers are modified standard shipping containers with a unique internal storage and dispensing system.

The use of shipping containers allows both the bulk storage requirement and intermodal transportation in one solutions.

The VLGC has options available to decant grease directly from truck without going through unloading and loading procedure.

Fitted as standard are 4" and 3" inlet and outlet(s) with BSP threads, ball valves and dust caps (camlocks). Alternative thread sizes and ball valves are available.

Filling and Discharge

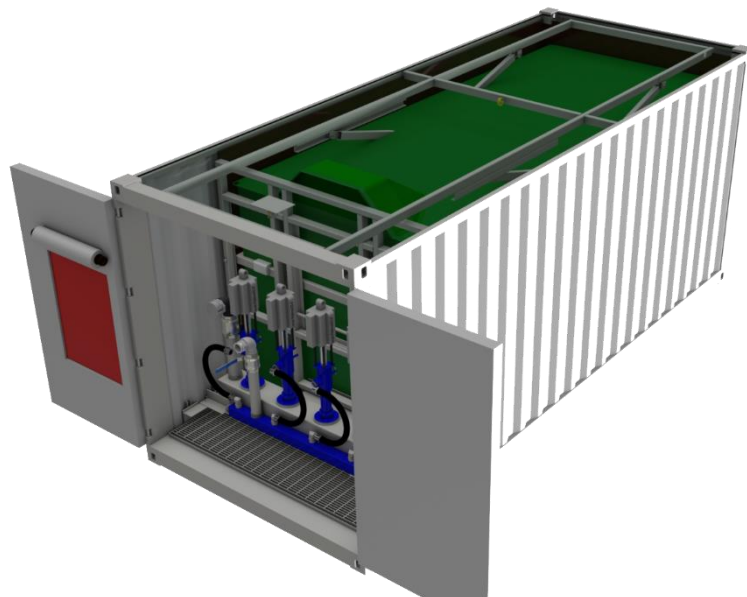
Grease can be filled through 4" standard manifold and can be decant through 3" standard manifold. Both manifolds are adaptable to suit the customer requirement.

Reduced Contamination

With the sealed inner tank housed within the steel body of the container, contact with external air borne contaminants (dust & moisture) are eliminated.

Spill Containment

Multiple containment of leaked grease out of the inner tank minimizes risk in accidental events during transport. The inner tank is confined in the steel container and has sealed doors and a strong bulkhead in between the storage compartment and the utility area.



Standard Equipment

- 4" and 3" inlet & outlet (adaptable)
- BSP threads and dust caps (camlocks)
- Lincoln Pile Driver Pumps (Design to suit customer's requirement)

Materials

- Standard Shipping Container
- Carbon Steel internal storage tank

Options

- Adaptable inlet and outlets
- Level monitoring
- Load cells
- Visual and audible alarm GPS



Dragline / Truck Mount

Size Range

750, 1000, 1250, 1550 litres

Specifically designed to mount on Draglines or Service Trucks for site dispensing of Grease products

Features

- Conventional square grease containers that rely on the shape and pump positioning to minimize product residual.
- Typically, pumps are mounted in a side pocket (inclined) with the pump spear extending to the base of the container, normally into a pyramid base or sump.
- This family of products are typically referred to as Drag Line Containers and are designed to be left in situ, mounted to mobile equipment.

Standard Equipment

- Containment for light viscosity greases
- Side entry pocket: 2 x 3" flanges, ball valves optional
- Bottom 3" discharge
- Hinged Manway
- Bottom Lift: 4 way forklift entry
- Top Lift: 2 or 4 lifting lugs (depending on model)
- Corner protection rails



Grease-Tainer



Hinged Follower

Size Range

750, 1000, 1900 litre capacity
Specifically designed for the semi bulk storage, transportation and dispensing of all grades of grease.

Features

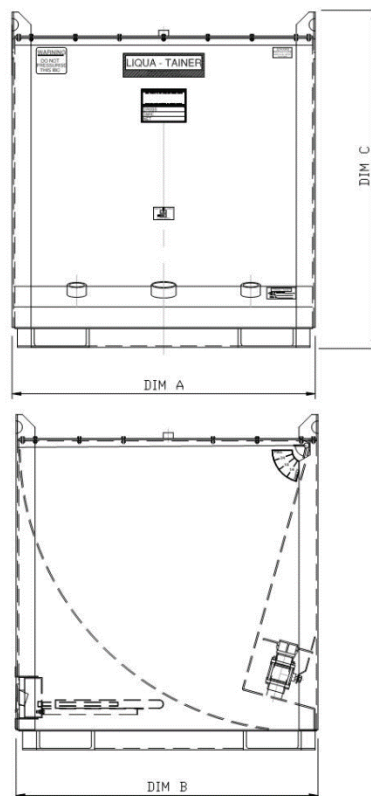
- The pallet sized footprint is cost effective to transport and load effectively onto trucks.
- Incorporates a Hinged Follower assembly wiping an internal concave wall.
- The Follower operates as a flexible wiper, scraping product from the contact walls during decanting to minimize residual and cross contamination concerns.
- An external contents indicator (quadrant arm) shows the position of the Follower.
- Bottom fill and discharge are by the front pocket mounted valves.
- Heavy duty corner braces stand 5mm proud from the tank and offer protection from transport damage.
- No protrusions, minimizes damage during transport.
- The four-way fork entry facilitates picking up unit from any direction.

Safety Features

- Four way fork lift entry with fully enclosed tine pockets for operator safety.
- Four corner lifting lugs offering side protection.
- The lifting lugs act as guides and interlocks when the units are stacked.
- Guard plates and mounting offer a minimum of 25 mm protection to all valves and fittings.
- Top lids are flanged inwards, all within the envelope for protection.

Optional Heater Element

Heater element for cooler climates robust to ensure maximum service life in severe operating environments. An integral 2,200 watt 15 amp electric heater is built into the rear of the container. Heat from the rear air cavity is transferred through the concave shell in contact with the grease. In cold climate conditions the heater will reduce the viscosity of the grease in order to aid pumping.



Hinged Follower General Arrangement Drawing



Standard Equipment

- 2" and 3" BSP threads and caps
- Content indicator
- 4 Lifting lugs
- 4 ways fork entry

Materials

- Shell: 5mm plate
- Lid: 5mm plate
- Skid Assembly: 5mm plate
- Wiper Gasket: Nitrile

Optional

- Heater element for cooler climates robust, to ensure maximum service life in severe operating environments

Model	Volume (L)	Dim A (mm)	Dim B (mm)	Dim C (mm)
HF 750	750	900	1200	1315
HF 1000	1000	1200	1200	1315
HF 1900	1900	1200	1530	1725

Dimensions and capacities are nominal only. Alternative capacities available on request.



Grease
Pumps
Now
Available



Cube-Tainer



Diesel Cube / Lube Cube / Petrol Cube

Size Range

500, 1000, 3000, 5000, 7000, 10000 Litre Capacity

Features and Benefits

- AS1692 / AS1940 Approved for Static Storage
- Self Bunded (Double Wall) Design
- 110% Secondary Containment
- Inner Tank can be Removed for Maintenance / Cleaning
- Field Proven Design
- Diesel / Petrol / Lubricants

Usages

- Site Static Storage
- Delivery
- Storage
- Transport
- Decanting

The Transtainer Cubes are fabricated from high grade mild steel. An inner tank contains the initial volume of lubricants.

In the unlikely event that this tank develops a leak the outer tank will prevent the lubricants from escaping into the environment.

The bunded tank has a capacity of 110% of volume. All seams are robot welded to exacting standards.

The Transtainer Cube is designed with an easy removable steel inner tank for maintenance and inspection

Transtainer Cubes are available in a range of capacities ideal for transportation by either truck or shipping container and suit most lubricants storage and transport requirements.

- Robotic welded seams guarantee lasting high quality.
- The ultimate in quality at very affordable prices.
- Meet strict quality standards, are PPG2 compliant and EU approved.
- Two (2) year guarantee
- Manufactured in heavy duty steel and hot dipped to prevent rust.
- All pumps, connections and hoses are housed and can be locked within the bund, even in use!
- Color is RAL9010 Pure White
- Can be stacked 3 high when empty and 2 high when full
- Overfill Protection Valve, Anti Syphon Valve and Overfill Alarms are available on all units.



Features at a Glance

- 2 Year guarantee
- Heavy duty steel / hot dipped to prevent rust
- Pumps / connections / hoses housed in bund, which can be locked even when in use
- Stackable – 3 high empty / 2 high when full
- Robotic welded seams
- Approved for static storage
- Bunded tank capacity 110% of volume
- Easily removable steel inner tank for maintenance and cleaning
- Suitable for Diesel / Petrol / Lubricants
- Can be supplied with Polyethylene inner tanks for chemical storage





AdBlue Tanks

Ad-Blue Self Bunded Heavy Duty Tanks

Sizes
5 000, 10 000, 20 000 Litre capacity
*other sizes available upon request

- Specification**
- self bunded {double wall} design
 - strong galvanized steel frame construction {option for 304 s/s external frame}
 - insulated Colourbond external paneling to maintain the AdBlue within its optimum temperature range
 - custom roto-molded internal tank, manufactured from Natural Non Color Pigmented LLDPE materials formulated for the exclusive use of Transtainer, compatible with AdBlue liquid
 - rectangular tank within rectangular secondary skin, maximize storage over space – effective footprint
 - integrated bunded equipment housing with weatherproof, lockable door assembly
 - removable lid for easy access to the internal storage tanks
 - bunded tanker filling point
 - modular design, sizes available 5000 / 10000 / 20000 litre
 - ability to fit bowser / pumps / tank gauging / electronic fluids management

Ad-Blue Self Bunded Standard Duty Tanks

Sizes
5 000 & 10 000 Litre Capacity

- Specification**
- self bunded {double wall} design
 - Optional upgrade, *Piusi* MC Box controller pump with 10 keys and software allowing downloads to personal computer of dispenses, how much and what vehicle has been filled, wired in to control the turning off and on of the pumping equipment
 - Weather tight for optimum clean AdBlue
 - lockable access door with isolation switch to minimize risk of theft
 - Convenient and safe to fill and dispense from
 - Internal light
 - Tie down points
 - Specialized Transtainer formulated LLDPE resin designed exclusively for the safe storage of AdBlue

Ad-Blue Single Wall Tanks

Sizes
5 000 Litre capacity
able to link multiple units together for larger tank farms

- Specification**
- Single wall design
 - Manufactured from Transtainer formulated LLDPE resin designed exclusively for the safe storage of AdBlue
 - Able to link multiple tanks to create larger storage solutions
 - Manway cover
 - Tank fill and pump suction points
 - Heavy duty roto-molded design





Pumps

Hand Pump

- Rotary style pump
- Designed for the hand pumping of AdBlue
- 151/min flow rate
- Available with delivery hose and manual nozzle if required



Submersible Pump

Manufactured in 304 stainless steel, with a double mechanical seal. For the reliable pumping of AdBlue liquid:

- Motor Output: 0.55 to 0.75 kW (1ph) Manual or Auto 0.55 to 0.75 kW (3ph) Manual only
- Outlet Size: 40 mm
- Flow Rates: 40 to 300 lpm
- Head: 2 to 10.5 m
- Max Liquid temp: 50°C
- Max immersion: 10 m
- Max solids: 35 mm



Centrifugal Pump

- Centrifugal self-priming pump
- Flow: 40 l/min
- Consumption: 2,1A
- Motor: 0,37kW 230VAC, 50Hz. single-phase, self-ventilated
- R.P.M.: 2.800rpm
- 51 continuous duty
- IP-44 protection
- ON/OFF switch
- 2m electric cable with approved plug
- Inlet/outlet: 1" GAS (BSP)
- Maximum liquid temperature: 60°C
- Maximum operation pressure: 3,2bar
- Maximum suction length: 8m
- LeqA(dB): 72



Compact NMI App roved Dispenser

(Supplied complete with Submersible Pump)

- NMI Approved for Custody Transfer Applications
- Up to 50lpm dispensing
- Supplied c/w Retail Display
- Retail style cabinet assembly
- Supplied c/w Submersible Pump as total dispensing and metering kit



Pump c/w Integrated Fluids Management System

These kits are manufactured with materials compatible with AUS32 (Ad Blue) to avoid damage both in the liquid and the parts that are in contact with it.

Kit supplied with:

- CGI-SO 230VAC STAINLESS Centrifugal self-priming pump with Flow Rate 40 l/min
- Motor: 0,37kW 230VAC, 50Hz single-phase, self-ventilated, 2800rpm
- Consumption: 2,1A
- S1 continuous duty
- Measuring kit composed of MGE-80 electronic meter with partial indicator of 3 digits and totalizer of 6 digits
- Accuracy: +/-1%
- 4m Ø19mm delivery AUS32 (Ad Blue) hose
- PA-60U automatic nozzle
- Nozzle hanger with automatic switch to the pump stop and star

Integrated electronic fluids management system specification:

- Records Date, Time, Quantity of Fuel Dispensed
- Identifiers capture Person and Vehicle ID
- Enter Odometer or Hours
- PIN Entry
- Supplied c/w Software, 20 x Keys, Master Key, Download Kit via I Button / USB to Computer
- Max 60 users, 200 transactions



Meters

PIUSI K24 ELECTRONIC

- Type: Oval Gear Meter
- Materials: Polyamide Body, Polypropylene Gears, Viton Seals, Stainless Steel
- Flow Range: 6~40 litre/min
- Accuracy: ±1%
- Pressure (max): 20 Bar
- Temp Range: -10°C to +50°C
- Connections: 1" BSP(M/F)
- Display: 5 Digit Reset (10mm), 6 Digit Non-Reset (6mm)
- Increments: 0.1 litre
- Protection: IP65
- Power: 2x 1.5v 'AAA'

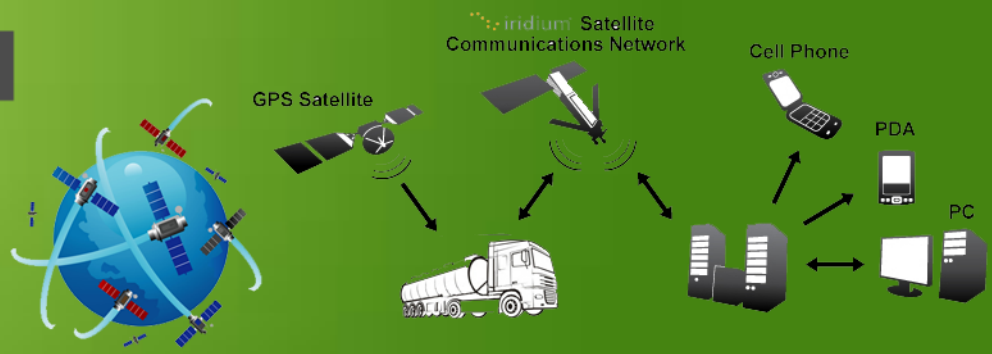


TCS 682 NMI APPROVED

Total Control Systems economical 304 stainless steel construction, 682 piston flow meter to maintain the high purity required for the handling of AdBlue ®. The TCS 682 series meter is one of the ONLY flow meters available today to meet the custody transfer requirements of Adblue low volume measurement.



GPS & Telemetry



The **TransData Next Iridium 9602** is a complete and adaptive intelligent solution that combines latest Iridium SBD Data Service, GPS and shock sensor with innovative power management system to ensure long battery life. TransData intelligent Tracker has external I/O capabilities that allow customers to connect to variety of sensors. With ability to interface optional multiple sensors, customers will have a powerful tool to provide not only GPS location, but also content level, temperature, pressure and security status of your lubricant or chemical in the container. Combined with innovative TransData web application, TransData offers enterprises powerful reporting tool to allow companies to effectively manage its remote assets.

"The TransData Next Iridium 9602 Satellite Telemetry Solution with world's first adaptive sensor technology backed up by powerful new management web application"



TransData Certifications:

FCC CFR Parts 15 and 25

Standards:

IP 67

Position reporting:

- Wake UP, External Sensor measurement, GPS located, Write to memory or transmit
- Programmable sleep intervals or time-of-wake-settings

Integrated G Sensor:

- Low battery warning messages
- Interval override on motion

Geo-Fencing:

- Minimum distance travel requirement
- Engage interval override on location match fail

TransData NEXT Setup:

- Use a PC or MAC or Smartphone to access TransData Portal to change configuration parameters.
- No maintenance or installation required.

All available in the web Management Portal communicating wirelessly with the TransData Next. Installs in minutes using screw mounting. Global LEO Satellite operation using the Iridium SBD.

TransData Service delivers the information you need for asset tracking and monitoring **anytime** you need it, **anywhere** on the planet.

Applications:

- Asset Tracking
- Contents level monitoring
- Temperature monitoring
- Pressure monitoring
- Security
- Regulatory compliance
- Waste management

Network Feature:

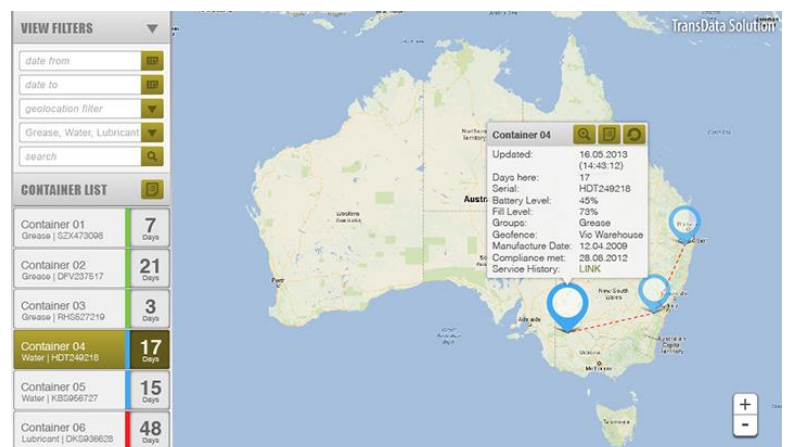
- Only truly global solution
- Low – latency data links
- One price globally
- Single Global Agreement

Cost Reduction Feature:

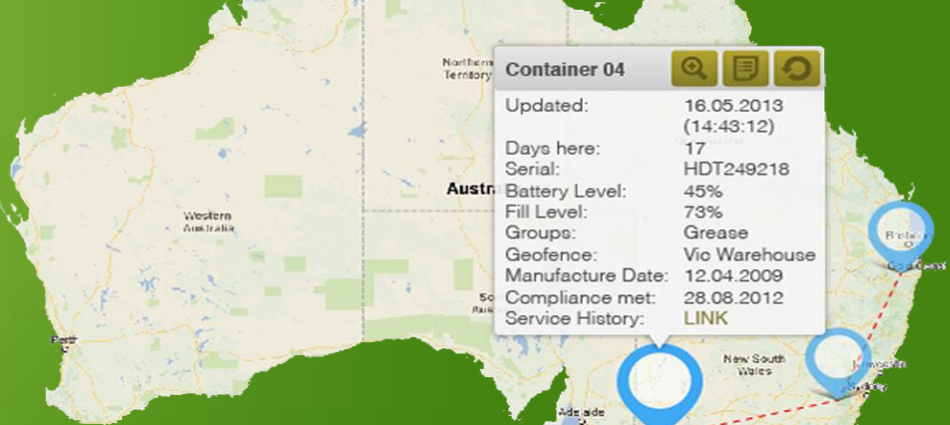
- Reduced satellite messaging if asset remains in same location.

Setup Options include:

- Up to 24 different reporting intervals
- Interval or 24 hour operation mode
- Interval Override scheduling
- G-Sensor Setup and scheduling
- Statistics messages



CONTAINER LIST	
Container 01 Grease SZX473098	7 Days
Container 02 Grease DFV237617	21 Days
Container 03 Grease RHS527219	3 Days



ASSET MANAGEMENT

We need assets in business to support core activities and meet business objectives. However, the management of assets rob businesses of the valuable time and resources required to keep the competitive edge. Especially if managing assets is not your core business.

The end user of hygienically managed lubrication need to keep their machinery well lubricated. Well lubricated machinery minimizes downtime, complies with warranty requirements and supports managers and leaders to meet their objectives.

Unhygienic or insufficient lubrication can be detrimental to machinery. For managers that rely on assets to produce results, hygienic lubrication is key to the strategy to meet business objectives.

What is managing assets?

Supplying Containers when required and managing

- Filling
- Storage
- Distributing
- Dispensing
- Cleaning
- Maintenance
- GPS tracking and telemetry ex: level sensing

Transtainer can identify and implement innovative ideas that enhance the performance of an asset throughout its lifecycle. We ensure our clients achieve the most cost effective use of their assets by:

- Helping clients purchase, estimate the number of assets required to provide the most economics solution for the business
- Develop systems so that clients maintain their assets in the safest, most cost effective and productive manner
- Ensuring lubrication containers are maintained at optimum levels
- Keeping our clients' interests at the forefront of our strategies at all times
- Our Experienced Asset Management Team

Operating for 10 years with service center in, Perth, Adelaide, Brisbane and Indonesia. The Transtainer team offers its clients a diverse range of asset management and project management skills, knowledge and experience.

Combined with solid theoretical knowledge and practical 'know



TransData Solution

Welcome to TransData Solution - Clientzone for Transtainer

Customer Summary

Username	1212333300
Customer Status	Active
Customer Type	Platinum
Creation Date	01 January 2014 10:04:32
Activation Date	02 January 2014 09:14:12
Expiry Date	01 June 2014 10:04:32
Last Login Time	10 May 2014 22:44:22

Latest Product Info

Product Name	Product Code	Serial Number	Date of Manufacture	Manufacturer	Save Fill Level	Product Status
Grease Container 1,450 Kg	TT1234	TS78974	04-Jul-2013	Transtainer	1,450 Kg	In Circuit
Grease Container 1,450 Kg	TT1234	TS78974	04-Jul-2013	Transtainer	1,450 Kg	Under Maintenance
Grease Container 1,450 Kg	TT1234	TS78974	04-Jul-2013	Transtainer	1,450 Kg	In Circuit

TransData Solution

Products > AdBlue 10,000 Ltr

Product Details | Maintenance | Productivity

Product Name: Grease Container 1,450 Kg - GREP1450

Serial Number: TS78901

Productivity Measurement

Days Filling	62 out of 365
Days in Circuit	261 out of 365
Days in Maintenance	11 out of 365
Days in pre fill inspection (per container)	28

Product Photos

Attachments

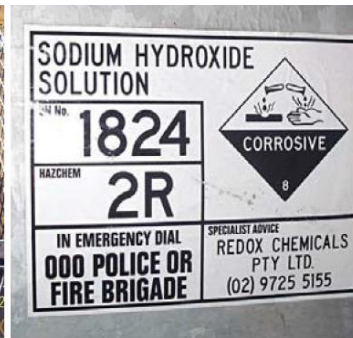
Inspection Sheet



IBCs are required by the Australian Code for the Transport of Dangerous Goods by Road and Rail 7th Edition to be recertified for use five years after the date of manufacture and, for some IBCs, every two years after that.

Transtainer re-certification services include:

- Ascertaining if re-certification of IBCs is required, and testing as required
- Conducting periodic testing and recertification of IBCs in accordance with the Australian Dangerous Goods (ADG) code.
- Labelling with a permanent re-certification plate containing relevant technical data
- Routinely assessing all IBCs for re-certification as part of Transtainer maintenance procedure



Below are useful and important excerpts from the Australian Code for the Transport of Dangerous Goods by Road and Rail 7th Edition.

4.1.1 General provisions for the packing of dangerous goods in packaging, including IBCs and large packaging.

4.1.1.9 Before being filled and handed over for transport, every packaging, including IBCs and large packaging, must be inspected to the proper functioning of any service equipment.

6.5.4.4.1 Every metal, rigid plastic and composite IBC must be inspected to the satisfaction of the competent authority:

(a) Before it is put into service (including after remanufactured) and thereafter at intervals not exceeding five years, with regard to:

- conformity to design type including markings;
- internal and external condition;
- proper functioning of service equipment;

(b) At intervals of not more than two and a half years, with regard to:

- external condition;
- proper functioning of service equipment

Fleet Asset Tracking - GPS

- Delivering quality fleet management data to maximize your decision making
- Suitable for the largest to the smallest company fleet
- High performance, innovative and totally affordable
- Simple and easy to use Windows based software solution
- National installation and support services

LEASE-TAINER

- Short Term Rental
- Long Term Lease
- Option to Buy

Why Rent?

Do your business a favor. Don't Buy.

If you're buying capital equipment or machinery, paying upfront can put a serious dent in your cash reserves. And what are you left with in five years? Usually a seriously depreciated asset that isn't much use any more.

When compared to buying equipment outright, leasing helps preserve cash for projects and expenditure that offer better business returns or represent a more efficient use of capital and resources.

When it comes to expenditure, business should invest as little as possible in depreciating assets as much as possible in appreciating assets. Renting provides a compelling option to keep the cost of depreciating assets down and pass obsolescence risk to a third party.

A common financial methodology for deciding if taking an asset on rental is more economic than buying is to compare and select the lowest net present value of the after tax cash flows of each alternative.

Off Balance Sheet Funding

In most cases, rental payments don't appear as balance sheet liabilities. The monthly rentals are treated as an operating expense and are generally considered 100% tax deductible. Not only that, as an expense item, these payments may fall outside of annual capital budget allocations and the arrangement may result in improved balance sheet ratios. Naturally you should check with your accountant or legal advisor first.

Rent the Full Package

You can bundle the cost of all ancillary equipment into your rental or lease. Pumps, meters, electronic tank gauging, electronic fluids management systems, in fact all Transtainer accessory lines can be included in one transaction.

Cash is still King

When you rent or lease your equipment you get to keep your cash for better things. It takes the strain off your cash flow and when working with your accountant or legal advisor, usually results in a 100% tax break and healthier balance sheet. Better still, it means you don't have to compromise on quality, you can afford the right equipment for the job.

We Take the Residual Value Risk

Transtainer rental pricing builds the future expected resale value of assets into the pricing to keep your rental payments low. The future resale value risk is assumed by the Transtainer, not by you. What's more the costs of disposing of the asset at the end of the lease including environmentally friendly recycling of the assets (including potentially hazardous components) is also assumed by Transtainer.





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