



TRANSTANK

EQUIPMENT SOLUTIONS



transtank.com

AdBlue® STORAGE AND DISPENSING

What Exactly Is AdBlue

AdBlue® is the registered trademark for AUS32 (Aqueous Urea Solution 32.5%) and is used in a process called selective catalytic reduction (SCR) to reduce emissions of oxides of nitrogen from the exhaust of diesel fueled vehicles. AdBlue® is a 32.5% solution of high-purity urea in demineralised water, it is a clear, non-toxic and safe to handle fluid, however AdBlue® can be very corrosive to certain materials.

Why Does It Require Unique Storage Treatment

AdBlue is carried onboard SCR-equipped trucks and buses in a dedicated tank and is dosed into the SCR system (catalytic converter), at a rate equivalent to approximately 3-5% of diesel consumption. All European truck manufacturers currently offer SCR equipped models, and the future Euro VI emission standard is set to reinforce the demand for this technology. SCR systems are sensitive to potential chemical impurities in the urea solution, therefore it is essential to maintain high standards of AdBlue® quality.

TRANSLUE™ Storage and Dispensing Equipment Is Designed Specifically for AdBlue®

The new TRANSLUE™ range of AdBlue® storage and dispensing equipment has been developed from an extensive research and development investment by TRANSTank. Designed specifically for the unique conditions found in Australia, TRANSLUE™ storage and dispensing equipment will protect the quality of your AdBlue® liquid.

Size Range: 5000, 10 000, 15 000 and 20 000 Litres (larger sizes available upon request)

TRANSLUE™ Storage and Dispensing Equipment For AdBlue® Specification:

- self bunded (double wall) design
- strong yet lightweight aluminium external frame
- insulated fibreglass external panelling to maintain the AdBlue® within its optimum temperature range
- custom roto-moulded internal tank, manufactured from non colour pigmented materials compatible with AdBlue® liquid
- rectangular tank within rectangular secondary skin, maximise storage over space effective footprint
- integrated bunding dispensing housing with weatherproof, lockable roller door assembly
- removable lid for easy access to the internal storage tank
- full size manway side access door for access for installation and maintenance of dispensing equipment
- bunded tanker filling point
- ability to retrofit remote electronic tank gauging
- supplied as a complete unit with tank contents gauging, filtered air vent.

TRANSLUE™ Dispensing Equipment

- Custody Transfer (NMI Approved) and Own Use Pumping and Metering Systems
- Electronic Tank Gauging
- IBC and Drum Dispensing Systems
- Electronic Fluids Management
- Manual Pumps





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