



# Adapt. Admire. AdBlue®.

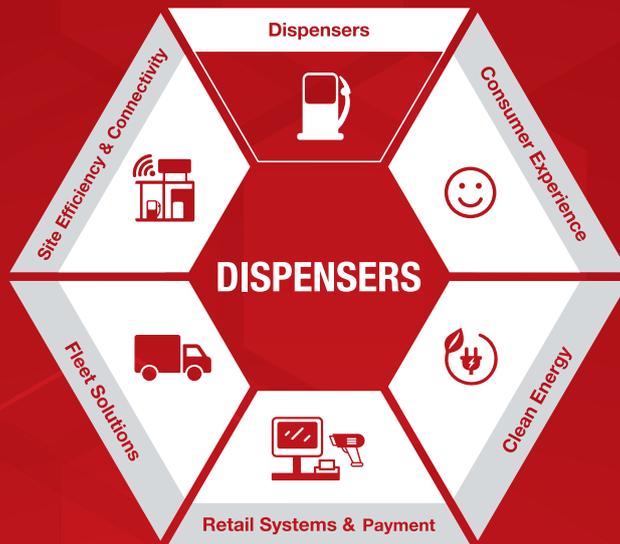
Tokheim Quantum® ML  
AdBlue® dispenser



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# Recolour your Forecourt with AdBlue®

Introducing the Tokheim Quantum ML AdBlue® dispenser: a fuel pump that brings colour to your forecourt. This dispenser has adapted with the changing times and now brings your customers greater convenience when it comes to refilling vehicles with AdBlue® solution. Owners of new-model diesel vehicles are able to support sustainability by topping up with AdBlue® fluid and fuel in the same site visit.

When it comes to revealing its true colours, this dispenser really shines. It brings you more options through modularity, a greater customer retention through reliability, and unfaltering customer loyalty through its clear emphasis on quality. Expertly blending into a variety of forecourt environments, the Quantum ML AdBlue® dispenser is the perfect, emission-reducing addition to your fuel retail environment.

Amongst a jungle of options when it comes to finding the right model for AdBlue® dispensing, choose us. Recolour your forecourt with the new Quantum ML AdBlue® dispenser.

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# Fighting NO<sub>x</sub> Emissions

## Convenient Fuelling

Available as a standalone or back-to-back model, the Quantum ML AdBlue® dispenser gives your customers choice. This dispenser, no matter its configuration, is here to help modern diesel engines meet the new emissions standards, by making the availability of AdBlue® more convenient for fuel retail customers.

## Exceptional Characteristics

Presenting the same characteristics — modular, versatile and durable — as the Tokheim Quantum® ML fuel dispenser, the Quantum ML AdBlue® dispenser is a must-have on the forecourts of today. Built with high-quality components and treated specifically to handle the highly corrosive AdBlue® liquid, this dispenser is not only capable of, but exceptional in, delivering a first-class service to your customers, day-in, day-out, year-on-year.

## Branding & Media Done Right

With the new Quantum ML dispenser range, you're one step ahead of the competition when it comes to marketing your fuel business and generating loyalty. Take advantage of customisable livery to boost your brand image and use enhanced media screens for on-site promotions. Let us help your fuel business stand-out for all the right reasons.

## Improved Performance

The highly configurable Quantum ML AdBlue® dispenser is here to meet the fuelling demands of today and tomorrow. Thanks to our trusted Tokheim® quality delivering reliable operation, this dispenser delivers lower total cost of ownership (TCO), has greater uptime than other pumps on the market, thanks to a reduced need for maintenance intervention.



# Data Sheet / Tokheim Quantum ML AdBlue<sup>®</sup> dispenser

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## Fuel Compatibility

- AdBlue<sup>®</sup>, Diesel Exhaust Fluid (DEF)

## Model Availability

- Orientation: Lane. Dual-sided or Single-sided
- Grades available: 1
- Nozzles available: 1 to 4. Also available as back-2-back model for up to 5 nozzles in total on each side
- Hydraulic system: Remote Pressure
- Hose Management: Full Hose Retraction (FHR)
- Flow Rates available: 10 or 20 lpm

## Hose Reach

- FHR: 4.0 meter reach

## Electronics

- DFS iGEM 2.5 calculator

## Displays

- Premium 7-6-5 LED with 1.15" digits

## Totalisers

- Electromechanical 7-digit totalisers

## Communication Protocol

- IFSF LON as standard
- Other protocols available

## Metering

- Secure intelligent Pulser
- Electronic calibration
- Piston meter technology using P-Meter

## Heating

- Optional heating system available
- ATEX heating

## Branding

- Optional customised graphics

## Materials

- Painted hot dipped galvanised steel frame
- Painted hot dipped galvanised steel cladding

## Corrosion Protection

- C4 protection according to ISO12944-2: 1998 as standard. Optional C5 protection available.

## Operating Temperature

- From -25°C to +55°C as standard
- Optional low temperature kit option for extended temperature range -40°C to +60°C

## Relative Humidity

- From 5% to 95%

## IP Rating

- IP 54 electronic head

## Certifications

- ATEX, OIML, MID

