

Quantium 310 UHS Fuel Dispenser



The Quantum 310 UHS is a compact and robust dispenser dedicated to serve the largest of fuel tanks for industrial vehicles with ease. Equipped with Tokheim high-quality global components as standard, it provides speedy throughput at your forecourt. The rigid mast-based hose retractor system makes it easy for customers to use with an impressive 4-metre nozzle reach.

“The quality, performance and reliability of the fuel dispenser is based upon years of research, analysis and testing by our design, engineering and manufacturing teams around the world.”

Quantum 310 UHS at a glance

Calculator

Utilising the TQC platform, Tokheim's LED backlit LCD display provides a crisp display of digital units. This innovative display provides enhanced functionality in any lighting conditions.

Hydraulics

At the heart of our fuel dispensers is a set of high-quality components that provide long-lasting performance. The minimal drift TQM meter and robust TQP pump ensure your dispensers keep dispensing with accuracy.

Hose management

The Q310 UHS has a rigid mast-based hose retractor system that allows fast and convenient filling. Stringent testing ensures it operates day-in-day-out with minimal fuss.

Bodywork

Our panels are made of treated powder-painted aluminium cladding – providing long lasting life, in the harshest conditions.

Lifting slots

Quantum dispensers are equipped with lifting slots as standard. This solution provides the industry's highest level of safety and security during dispenser's onsite installation and removal.

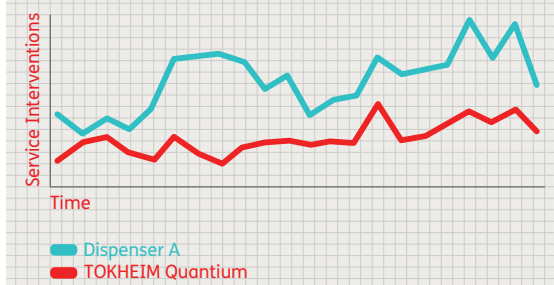


Industries served by Quantum 310 UHS

- Industrial vehicles
- Commercial vehicles
- Maritime
- Railway

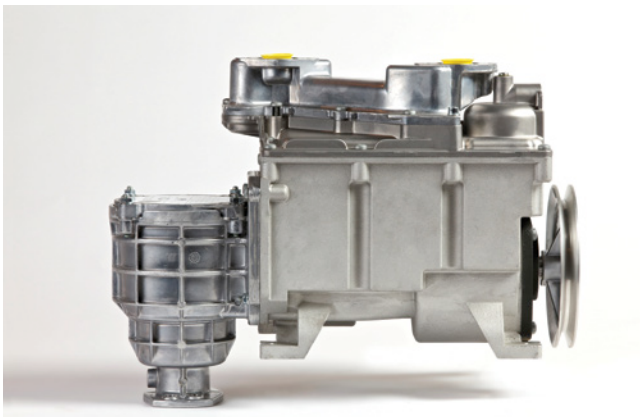


Quality & Reliability

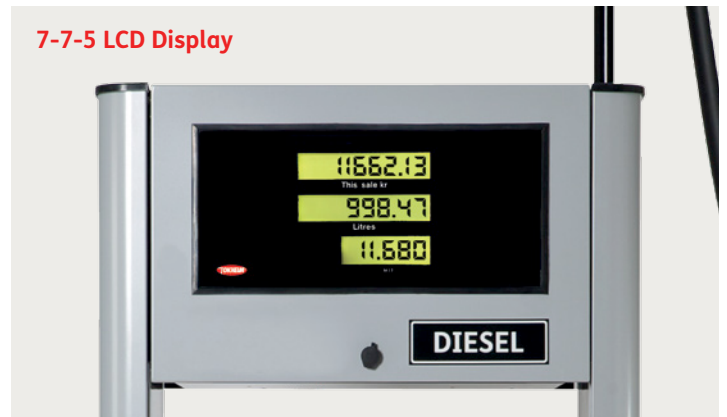


Less service, less hassle

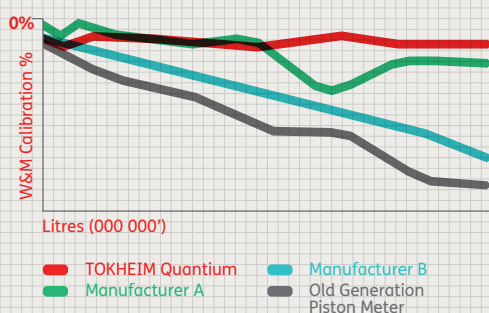
Tokheim's Quantum dispensers have been independently verified to have less service interventions than other industry installed and supplied pumps. Greater uptime means improved throughput and your customers can rely on your service station for a faster and more pleasant refuelling experience.



7-7-5 LCD Display



TQM Drift Comparison over 12m litres



Maximum accuracy, minimal drift

The TQM meter exhibits minimal drift performance over the lifetime of the dispenser, helping our customers to reduce fuel loss to a minimum. Its robust design ensures it is suitable to work in the harshest conditions with a wide variety of fuel types.



Quantium 310 UHS

Technical Specifications*

Base models

- Double-sided and single-sided models
- Maximum flow rate: 200 litres per minute (lpm)
- TQP-HS gear pump unit with integrated external filterpot

Flow rates depend on model, underground site layout, site altitude, ambient temperature and selected options.

Optional features

- 7-7-5 LCD Display
- Additional display
- ATEX approved and MID certified
- Automatic temperature compensation
- Breakaway couplings
- Customised livery of complete dispenser
- Electronic calibration
- EMT visible from 1 side only
- Emergency stop button
- Fire and tilt detection
- Fuel theft prevention

- Ground frame
- Low temperature kit
- Main safety switch
- Marine
- Metallic pre-set keypad
- OPT lamps
- Pre-set functions via push buttons or keypad
- Product indication lights
- Programming switch
- Several hydraulic inlet options
- Sightglass
- Single-phase motor
- Speaker (one way sound)
- Submerged
- Unit price display per product
- Various stainless steel cladding solutions
- Volume only
- Wide range of stainless steel flexible connections to ease installation

Only core features and options are listed. For more detailed information on available options, please contact your local Tokheim representative.

Environmental conditions

- Altitude: from sea level to 2,000 m
- Ambient temperature: -25°C to +55°C
- Cold climate: -40°C to +55°C (optional)
- Relative humidity: 5% to 95%
- Temperature of fluid: -25°C to +25°C
- Viscosity of fluid: < 10-4 m²/s

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*As Tokheim regularly improves its products in line with evolving market and regulatory requirements, it reserves the right to change any of the specifications of these products, and this document without prior notice.