

Mobil DTE 10 Excel™ Series

High performance oils designed for modern hydraulic systems

The Mobil DTE 10 Excel™ Series of high performance hydraulic lubricants delivers long oil life with minimised deposit formation. The base oil and additives package results in the oils passing acute aquatic toxicity testing (LC-50, OECD 203). They are suitable for a wide range of marine applications, including cargo pumps onboard tankers, stabilizer fins for cruise liners and a variety of deck and engine room machinery that:

- Operate under high pressures and temperatures
- Are prone to deposit build-up
- Requires a high standard of load carrying capability
- Start-up from cold
- Can benefit from advanced anti-wear protection

Reduces operating costs and improves productivity

Mobil DTE 10 Excel Series' high viscosity index allows for a wide operating temperature range, maintaining maximum hydraulic efficiency and component protection at all temperatures. This could help:

- Minimise energy consumption
- Maximise system responsiveness
- Optimise operating costs

Provides a high level of equipment protection

Mobil DTE 10 Excel Series' high level of anti-wear properties and excellent film strength characteristics deliver outstanding equipment protection. It has been optimised to protect steel, copper and soft metal alloy components against rust and corrosion, helping keep breakdowns to a minimum.



Extends time between oil and filter changes

Mobil DTE 10 Excel Series' excellent oxidation and thermal stability minimises system deposits, which helps extend time between oil and filter changes. This ensures clean systems and increases overall component life. Mobil DTE 10 Excel Series outlasts conventional hydraulic fluids by up to three times, according to laboratory and in-service tests.*

Overall benefits

Potential benefits of Mobil DTE 10 Excel Series include:

- Minimised operating and maintenance costs
- Optimised time between oil and filter changes
- Maximised component life

The series includes Mobil DTE 10 Excel™ 15, Mobil DTE 10 Excel™ 22, Mobil DTE 10 Excel™ 32, Mobil DTE 10 Excel™ 46, Mobil DTE 10 Excel™ 68, Mobil DTE 10 Excel™ 100 and Mobil DTE 10 Excel™ 150.

* Based on Mobil Hydraulic Fluid Durability (MHFD) testing

For more information on Mobil DTE 10 Excel Series please contact your ExxonMobil Marine Fuels & Lubricants representative or visit www.exxonmobil.com/marine