



# Hydraulic oils

## Mobile equipment

Energy lives here™

Mobil™ hydraulic oils are designed to help enhance business by:



Boosting hydraulic system performance



Reducing unscheduled maintenance



Increasing productivity overall

### Recommended applications

Progressive

**Mobil DTE 10 Excel™ Series**

Hydraulic oils with the potential to save energy\*

- Systems that require a wide temperature range of operating conditions
- Systems using high-pressure/high-output pumps in which enhanced hydraulic efficiency is desired
- Systems using close-tolerance servo-valves and benefitting from long service life
- In which zinc-free, low aquatic toxicity is advantageous

Productive

**Mobil DTE™ 20 Ultra Series**

High performance anti-wear hydraulic oils

- Systems using high-pressure/high-output pumps

Practical

**Univis™ N Series**

Anti-wear hydraulic oils

- Heavy-duty hydraulic systems, transmissions, gearboxes, final drives
- Applications requiring moisture resistance and corrosion protection
- Applications requiring wider temperature range and high viscosity index

### Features/Potential benefits

	Wide temperature performance	Hydraulic efficiency	Long oil/filter life	Low-temperature properties	Demulsibility	Antiwear performance	Viscosity range
<b>Mobil DTE 10 Excel™ Series</b>	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	ISO 15, 22, 32, 46, 68, 100, 150
<b>Mobil DTE™ 20 Ultra Series</b>	★★★	★★	★★★	★★	★★★★	★★★★	ISO 10, 22, 32, 46, 68, 100
<b>Univis™ N Series</b>	★★★★	★★★	★★	★★★★	★★★★	★★★	ISO 32, 46, 68

### Key claims

	Denison HF-0	Bosch Rexroth Fluid Ratings List RDE 90245	Husky HS 207	Fives Cincinnati	DIN 51524-2	DIN 51524-3	Eaton E-FDGN-TB002-E	Eaton Vickers I-286-S/ M-2950-S**
<b>Mobil DTE 10 Excel™ Series</b>	✓	✓	✓	✓	✓	✓		✓
<b>Mobil DTE™ 20 Ultra Series</b>	✓	✓		✓	✓		✓	
<b>Univis™ N Series</b>	✓					✓		✓

### Mobil Serv™ application and service expertise

Working side by side with you, Mobil hydraulic oil technology and the range of Mobil Serv<sup>SM</sup> lubrication services can help you give a competitive edge.

\* Energy efficiency relates solely to the fluid performance when compared with ExxonMobil's standard hydraulic fluids. The technology used allows up to 6 percent increase in hydraulic pump efficiency compared with Mobil DTE 20 Series when tested in standard hydraulic applications. The energy efficiency claim for this product is based on test results on the use of the fluid conducted in accordance with applicable industry standards and protocols. Efficiency improvements will vary based on operating conditions and applications.

\*\*Mobil DTE 10 Excel series is recommended by ExxonMobil for use in applications requiring Eaton Vickers 694 (encompasses former I-286-S, M-2950-S or M-2952-S)

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