



Hydraulic oils

Stationary equipment

Energy lives here™

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



Boosting hydraulic system performance



Reducing maintenance costs and downtime



Increasing productivity overall

Recommended applications

Progressive Mobil DTE 10 Excel™ Series Hydraulic oils with the potential to save energy*	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Systems using high-pressure/high-output pumps Systems using close-tolerance servo-valves and CNC machines
Practical Nuto™ H Series Anti-wear hydraulic oils	<ul style="list-style-type: none"> Systems in which good anti-wear properties are required Systems with moderate temperature and pressure requirements
Mobil Hydraulic AW Series** Standard hydraulic oils	<ul style="list-style-type: none"> Systems in which mild anti-wear properties are required

Features/Potential benefits

	Wide temperature Performance	Hydraulic efficiency	Long oil/filter life	Low-temperature properties	Demulsibility	Antiwear Performance	Viscosity range
Mobil DTE 10 Excel™ Series	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	ISO 15, 22, 32, 46, 68, 100, 150
Mobil DTE™ 20 Ultra Series	★★★	★★	★★★	★★	★★★★	★★★★	ISO 10, 22, 32, 46, 68, 100
Nuto™ H Series	★★	★★	★★	★★	★★★★	★★★	ISO 32, 46, 68, 100***
Mobil Hydraulic AW Series	★★	★★	★★	★★	★★★	★★	ISO 32, 46, 68

* 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.

** This product is only available in selected countries across Europe. For clarification please reach out to your respective ExxonMobil contact or Authorized ExxonMobil distributor.

*** Only available in certain markets.

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 694
Mobil DTE 10 Excel™ Series	✓	✓	✓	✓	✓	✓		✓
Mobil DTE™ 20 Ultra Series	✓	✓		✓	✓		✓	
Nuto™ H Series	✓				✓			
Mobil Hydraulic AW Series					✓			

*Eaton Vickers 694 (encompasses former I-286-S, M-2950-S or M-2952-S)

Mobil Serv™ application and service expertise

Working side by side with you, Mobil hydraulic oil technology and the range of Mobil ServSM lubrication services can help you give a competitive edge.

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