



12
cylinders

1,000
horsepower

4,700
Nm torque

32
litre

100
tons at 67
km/h

- 7,000+ litres of SAE 15W-40 Caterpillar ECF-3 engine lubricant over 55+ service intervals!
- Equipment performance deteriorates through continuous use and age.
- 500 hours to demonstrate the rejuvenation benefits of CuGlide™-powered synthetic no-SAPS SAE 10W-40 engine lubricant!

The Caterpillar 777E is a titan of an off-highway truck used in open cast mines across the world. With a gross vehicle weight of 164 tons and 1.5-ton wheels the Caterpillar 777E has been referred to as like driving *“an un-aerodynamic three-storey building on wheels!”*

CuGlide™ x Caterpillar 777E provides mining operators with renewed vehicle performance, productivity, and fuel efficiency



- **Greater vehicle acceleration & speed**, even when fully loaded with 100 tons.
- **Productivity increased** by 1000 km/month.
- **More work with less fuel.** Fuel consumption reduced by 10-20% - an immediate fiscal saving which could easily exceed £GBP millions annually!
- **Less fuel, lower vehicle emissions.** A needed reduction in harmful GHG emissions from diesel engines - savings Earth's resources and supporting climate preservation targets.

CuGlide™, a transformative technology which benefits users with less downtime, improved productivity, extended asset life, improved business profitability, and supporting global climate preservation effort.

It's time for change.

For more information on Neol's innovative lubricant technology contact www.neol.world