



L'huile des records du monde

## YACCO HD

**Monograde detergent oils available in 2 viscosities:  
SAE 40 (HD-40) & SAE 50 (HD-50)**

### APPLICATIONS

Monograde, mineral and detergent oils suitable for **Diesel engines** turbocharged or not, and gasoline engines operating under **normal service conditions**.

Also adapted to the lubrication of gearboxes, torque converters, hydraulic systems when the manufacturer specifies the use of engine oil.

The choice of the viscosity grade depends on the use and on the service conditions.

Wide range of applications: agriculture, gardening equipment, marine, transportation, public works, etc.

### MAIN CHARACTERISTICS

	Units	HD-40 SAE 40	HD-50 SAE 50
Density at 20°C	kg/m <sup>3</sup>	884	888
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	13.9	17
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	134	180
Viscosity Index		100	100
Pour Point	° C	- 24	- 21
Flash Point Cleveland open cup	° C	>180	>180
TBN	mgKOH/g	5.4	5.4

The data given in this table are typical production values and cannot be considered as specifications.

### PROPERTIES & ADVANTAGES

- Good detergent and dispersant properties keep the engine clean
- Increased anti-wear, anti-oxidant, anti-corrosion and anti-foam properties for an optimal protection of the engine
- Good viscosity stability in service
- Excellent shear stability

### PERFORMANCES

API CD/SF

