



# SUPER HJD

Synthetic fluid for transmissions, hydraulic systems and wet brakes

## USES

Lubrication of transmissions equipped with wet disc brakes system on agricultural and construction equipment where the use of a API GL-4 fluid is specified.

Also suitable for automatic or hydrostatic transmissions, torque convertors, hydraulic systems, power steering, power take-off (PTO) with oil-immersed clutch where the manufacturer recommend the use of UTTO (Universal Tractor transmission Oil) oi meeting one of the following specifications: Combined with the use of a suitable engine oil (TRANSPRO 40 S FE SAE 10W30 orTRANSPRO 65M SAE 5W30),YACCO SUPER HJD enhances fuel economy and lower CO2 exhaust emissions.

### Specifications: API GL4

Volvo WB 102; Valtra G2-08; Massey Ferguson MF 1145; Mc Cormick HTX Kubota Super UDT; Komatsu AXO 80; HV 32/46; John Deere J20D Ford M2C134D

## MAIN PHYSICAL DATA

		Methods	Units	Values
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	853
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	39
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /s	7.4
Viscosity index		ASTM D2270		159
Pour point		ASTM D97	°C	-42
Cleveland Open Cup Flash Point		ASTM D92	°C	210

The data given in this table represents typical production values and should not be taken as specifications.

## PROPERTIES & ADVANTAGES

- ▶ Synthetic base oils provide enhanced protection against oxidation.
- ▶ Excellent shear resistance allows a good viscosity range to be maintained in service until the next oil change.
- ▶ Specific friction coefficient for clutch and wet brake systems prevent noise and chattering.
- ▶ Excellent anti-wear and extreme-pressure properties.
- ▶ Good protection against rust and corrosion.
- ▶ Outstanding anti-foam properties.
- ▶ Very good filterability.
- ▶ Excellent compatibility with seals to maintain engine parts.



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