

# CHAMPION U.T.T. OIL 170

Special oil designed for automatic transmissions, hydraulic systems, brakes and clutches of tractors, forklifts and off-road equipment. This oil [Universal Tractor Transmission Oil] should never be used to lubricate the engine. When the manufacturer requires an oil for the lubrication of all parts, including the engine, he refers to a super tractor oil universal.

## APPLICATIONS

Because of its multifunctional nature, this oil is used in transmissions, hydraulic lifts, rear axles, wet brakes of agriculture tractors, off-road equipment, as well as mobile hydraulic systems [cranes, junctions, power steering].

## FEATURES

Anti-wear and oxidation stability: reliable protection of all parts

## SPECIFICATIONS

<b>API</b>	GL-4	<b>JD</b>	J20 C/D
<b>ALLISON</b>	C3/C4	<b>MF</b>	M 1127
<b>CASE</b>	MAT 3505	<b>MF</b>	M 1129A
<b>CASE</b>	MAT 3525	<b>MF</b>	M 1143
<b>CATERPILLAR</b>	TO-2	<b>NH</b>	NH 410B
<b>CHRYSLER</b>	MS 10216	<b>VOLVO</b>	97303/WB101
<b>FORD</b>	ESN-M2C-134 C/D	<b>ZF</b>	03E
<b>FORD</b>	ESN-M2C-86 C	<b>ZF</b>	05F
<b>FORD</b>	M2C-86A	<b>ZF</b>	17E

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.865
Kinematic viscosity at 40°C	ASTM D445	mm²/s	71.0
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.0
Viscosity index	ASTM D2270		145
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	6.5
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	212

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

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