

## Q8 Terra 2200 UTTO

Superior transmission and hydraulic oil for agriculture and construction

### Description

Q8 Terra 2200 UTTO is a superior universal tractor transmission oil. It is formulated to provide an exceptional protection for off-highway, construction and agricultural equipment. The versatile oil meets the requirements of API and a range of OEMs such as Deutz, Volvo, CAT and Allison. Q8 Terra 2200 UTTO improves durability, increases operator comfort and boosts productivity.

### Applications

Q8 Terra 2200 UTTO is used as a lubricant in off-highway, construction and agricultural equipment. It is applied as oil immersed brake/clutch fluid, hydraulic or transmission lubricant or for axles (UTTO).

### Benefits

- Limits wet brake noise while limiting friction plate wear.
- Outstanding hydraulic fluid properties.
- Superb protection against equipment component corrosion.
- Superb compatibility with conventional elastomers.
- Excellent prevention of foam formation.

### Specifications, recommendations and approvals

<b>API</b>	GL-4	<b>Komatsu</b>	KES 07.866
<b>Allison</b>	C-4	<b>Komatsu Dresser</b>	B06-0002
<b>Case</b>	MS 1207 / MS 1209	<b>Kubota</b>	UDT / Super UDT
<b>Case</b>	MS 1210	<b>Massey Ferguson</b>	CMS M 1135
<b>Case</b>	MS 1216 / MS 1230	<b>Massey Ferguson</b>	CMS M 1141 / M 1143 / M 1145
<b>Case New Holland</b>	MAT 3505	<b>New Holland</b>	NH 410-B / NH 410-C
<b>Case New Holland</b>	MAT 3506	<b>Valtra</b>	G2-08 (XT-60)
<b>Case New Holland</b>	MAT 3509	<b>Valtra</b>	G2-B10 (XT-60+)
<b>Case New Holland</b>	MAT 3525 / MAT 3540	<b>Volvo</b>	97303 (WB 101)
<b>Case New Holland</b>	MAT 3552-A	<b>ZF</b>	TE-ML 03E
<b>Caterpillar</b>	TO-2	<b>ZF</b>	TE-ML 03L
<b>DIN</b>	51524-3 HVLDP	<b>ZF</b>	TE-ML 05F
<b>Deutz</b>	Allis AC Power Fluid 821 XL	<b>ZF</b>	TE-ML 06K
<b>Ford</b>	M2C134-D	<b>ZF</b>	TE-ML 17E
<b>John Deere</b>	JDM J20C	<b>ZF</b>	TE-ML 21F

### Properties

	Method	Unit	Typical
Viscosity Grade	SAE J300	SAE	10W-30
Viscosity Grade	SAE J306	SAE	75W-80
Density, 15 °C	D 4052	g/ml	0,871
Density, 20 °C	D 4052	g/ml	0,868
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	55,1
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	9,80
Viscosity Index	D 2270	-	165
Brookfield Viscosity, -26 °C	D 2983	mPa.s	8000
Pour Point	D 97	°C	-33
Flash Point, COC	D 92	°C	215
FZG Test, A/8.3/90	DIN 51354	load stage	11

The figures above are not a specification. They are typical figures obtained within production tolerances.

**Remarks**

*Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.*