PRODUCT DATA SHEET

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

API	GL-4	**Ford**	M2C134-D
Allison	C-4	**John Deere**	JDM J20C
Case	MS 1206	**Komatsu**	KES 07.866
Case	MS 1207	**Komatsu Dresser**	B06-0002
Case	MS 1209	**Kubota**	UDT / Super UDT
Case	MS 1210	**Massey Ferguson**	CMS M 1135
Case	MS 1216	**Massey Ferguson**	CMS M 1141 / M 1143 / M 1145
Case	MS 1230	**New Holland**	NH 410-B / NH 410-C
Case New Holland	MAT 3505	**Valtra**	G2-08 (XT-60)
Case New Holland	MAT 3506	**Valtra**	G2-B10 (XT-60+)
Case New Holland	MAT 3509	**Volvo**	**97303 (WB 101)**
Case New Holland	MAT 3525	**ZF**	**TE-ML 03E**
Case New Holland	MAT 3540	**ZF**	**TE-ML 03L**
Case New Holland	MAT 3540	**ZF**	**TE-ML 05F**
Case New Holland	MAT 3552-A	**ZF**	TE-ML 06K
Caterpillar	TO-2	**ZF**	**TE-ML 17E**
DIN	51524-3 HVLPD	**ZF**	**TE-ML 21F**
Deutz	Allis AC Power Fluid 821 XL		

Color code blue: Approved

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	mm²/s	55,1
Kinematic Viscosity, 100 °C	D 445	mm²/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.