

## KRATOS ALTRAX B

**Multi-grade highly refined paraffinic oil for agricultural machinery and tractors**

### Description

Type UTTO lubricating oil especially developed to resolve the problem of brake noise on tractors and civil works machinery.

### Applications

- Hydraulic systems, final reducers and transmissions.
- Rear transmissions on tractors and public works machinery.
- Torque converters.
- Mechanical and hydrostatic or power-steering systems in tractors, farm machinery in general, and public works machinery.
- Brakes submerged in oil.

### Properties

- High thermal and chemical stability.
- Excellent anti-wear, anti-corrosion and antioxidant properties.
- Reduces noise on oil-immersed brakes.
- Extends equipment life.
- Superior cleaning, avoiding the formation of deposits and lacquers within circuits.
- Low foaming ensures proper operation in hydraulic systems.

### Technical Information

	Method	KRATOS B
Density a 15°C	ASTM D-1298	0.873
Viscosity a 40°C, cSt	ASTM D-445	68
Viscosity a 100°C, cSt	ASTM D-445	9,4-12
Viscosity index, Min	ASTM D-2270	146
Flash point, °C	ASTM D-92	200
Pour point, °C	ASTM D-97	-30
Copper corrosion (3h. 150°C, 302°F)	ASTM D-130	1b
4 balls wear test (40kg/1200rpm/75°C/1h), mm	ASTM D-2266	<0.4
Wear test of submerged brakes	JDQ 96	Pass
Steel oxidation test	ASTM D-665A	Pass

The values shown do not constitute a specification but they are an indication based on regular fabrications that can be affected by the tolerance allowed in production.

## Specifications

API GL-4 / SAE 80W	Fendt/Renault
DIN 51524 HLP	NEW HOLLAND FNHA-2-C-201.00
CATERPILLAR TO-2	CASE NEW HOLLAND CNH MAT 3509/3505/3525/3540
John Deere JDM/J20C/J20D	VCE WB 101
MF M1145/M1143/M1141/M1135	VALTRA G2-08
ALLISON C-3/C-4	CASE MS 1210
KUBOTA-UDT Fluid	ZF TE-ML 03E / 05F / 06E/F/K / 17E/ 21F
AGCO POWERFLUID 821XL	FORD ESN-M2C86-B, ESN-M2C86-C, ESN-M2C134-D

## Packaging available



## Health, Security and Environmental Procedures

Data sheet for this product, conforming to current European regulations, is available.

Supplies information related to safety precautions, handling procedures, primary treatment and environmental data. We suggest reading before using the product.

Remember to dispose used oil according to current local regulation. Do not throw away in water drains or other waterways (Rivers, lakes, etc.).