

## Unitrac SAE 80W

**Unitrac SAE 80W** is a premium multi-purpose fluid designed for year-round service in tractor hydraulic systems, transmissions and PTOs, and differentials with wet brake systems. Unitrac SAE 80W protects against wear and corrosion of tractor components and has excellent friction properties.

**Unitrac SAE 80W** high performance Universal Tractor Transmission Oil (UTTO) suitable for use in various applications and industries such as Agricultural, Construction, Earthmoving, Forestry, Mining, Quarrying and Transport.

### Specifications and Approvals

| Unitrac SAE 80W   |
|---|
| ZF TE-ML 03E, 05F, 06D, 06K, 06N, 06R, 17E, 21F <i>Approved</i> |
| API GL-4  |
| Allison C4  |
| Case MAT 3505   |
| Ford M2C-134 A/B/C/D, M2C-86B/C                                 |
| Ford/NewHolland FNHA-2-C-200.00 (Hydraulic oil 134)             |
| Ford/NewHolland FNHA-2-C-201.00 (M2C-134D)                      |
| John Deere J20 A/B/C, J14B/C, J21A                              |
| Komatsu   |
| Kubota UDT  |
| Massey Ferguson M-1135, M-1141, M-1143, M-1145                  |
| Steiger SEMS 17001  |
| Versatile 23M, 24M  |
| Volvo 97303 (WB101)   |
| White Farm (AGCO) Q-186   |

**\*Check owners' manual before use.**

### Applications

Unitrac 80W is designed for universal tractor lubrication; gearbox, differential, hydraulic system and wet brakes, **not for the engine**.

Unitrac 80W is suitable for use in equipment like mowers, balers, and plows etc. with hydraulic activation.

### Features and Benefits

#### **Wear protection:**

Valvoline Unitrac is specially formulated for agricultural use, adjusted to different circumstances like low speed/high torque. The carefully chosen base oils and additive system form a protective oil film for all the tractor components.

#### **Tractor components cleanliness:**

Detergent and dispersant additives keep the gearbox, differential, and hydraulic system clean and in good condition. The oil is resistant against moist and oxidation.

#### **Break Down resistance:**

Thermal and Oxidation stable oil film. Special Extreme Pressure additives protect the tractor components against break down.

#### **Multi-Purpose:**

Valvoline Unitrac can be used for the gearbox, the differential, and the hydraulic system. A real multipurpose use. An extra advantage is one oil for several components and less storage; no miss-applications

# PRODUCT INFORMATION



## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvoline.com.au](http://www.valvoline.com.au) or contact the Technical Hotline on 1800 804 658 for product recommendations.

## Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

| Unitrac 80W                                       | Typical     |
|---|-------------|
| SAE Viscosity Grade                               | 10W-30, 80W |
| Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445 | 10.10       |
| Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445  | 66.77       |
| Viscosity Index, ASTM D2270                       | 136         |
| Density @ 15 °C, kg/L, ASTM D4052                 | 0.8790      |
| Flash Point (COC), °C, ASTM D92                   | 220         |
| Pour Point, °C, ASTM D5950                        | -42         |

**Note:** Unitrac 80W may be unsuitable for use in some applications, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

| Part Number | Pack Size |
|-------------|-----------|
| 1371.05     | 5L        |
| 1371.20     | 20L       |
| 1371.51     | 205L      |
| 1371IBC     | IBC       |

## Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website [www.valvoline.com.au](http://www.valvoline.com.au)

## Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

## Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

## Author:

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Replaces - 1371/05