

## Harvester Hydraulic Fluid

Harvester Hydraulic Fluid is a premium quality hydraulic fluid, developed in conjunction with the Sugar Cane Industry to provide maximum performance and protection to equipment. It has been formulated using the latest technology for shear stability ensuring the fluid maintains its original properties under the most arduous conditions.

A high viscosity index and the ability to “stay in grade” provides protection at start up (cold temperatures) and all operating conditions including shock loading. The product provides optimum protection for pumps and reduces equipment down time.

### Specifications and Approvals

Harvester Hydraulic Fluid*
Vickers 1-286-S, M 2950-S
Denison HF-0, HF-1, HF-2
DIN 1524, Part 2
Cincinnati Milacron P69
US Steel 136, 127

\*Check owners' manual before use.

### Applications

Harvester Hydraulic Fluid is specifically developed for use in Sugar Cane industry.

Please consult the owners' manual before use.

### Features and Benefits

#### **Superior Protection**

Harvester Hydraulic oil fights the three major causes of system failure – deposits, corrosion and wear.

#### **Viscosity Control in extreme temperatures**

Delivers enhanced durability and oxidation control due to premium base stocks and additive chemistry

#### **Wear protection**

The use of advanced zinc anti-wear chemistry ensures excellent wear, oxidation and deposit protection and enhances component life

#### **Superior Water Separation**

Very good demulsibility performance for longer fluid life and rust prevention

## 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.

Harvester Hydraulic Fluid	Typical
Viscosity @ 100 °C, mm <sup>2</sup> /s, ASTM D445	12.1
Viscosity @ 40 °C, mm <sup>2</sup> /s, ASTM D445	76.5
Viscosity Index, ASTM D2270	154
Density @ 15 °C, kg/L, ASTM D4052	0.8710
Flash Point (COC), °C, ASTM D92	236
Pour Point, °C, ASTM D5950	-42

Note: Harvester Hydraulic Fluid 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
2156.20	20L
2156.51	205L
2156IBC	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:

VP - Effective 04-09-2021  
Replaces - 2156/03