



HARVESTER HYDRAULIC OIL

Heavy Duty Hydraulic Oil

Issue Date: March 2016

Product Code:	Pack Size:	Carton Qty:
HARVESTER020	20 Litre	1
HARVESTER205	205 Litre	1
HARVESTER1000LTR	1000 Litre	1



PENRITE

Description

Harvester Hydraulic Oil is a premium mineral, high quality, zinc/chlorine free hydraulic oil made from selected base stocks, highly shear stable viscosity modifier and anti-wear additives, providing maximum performance and protection for equipment, especially in cane harvesters. It is dyed orange for easy identification.

Application

Harvester Hydraulic Oil is designed for use in sugar cane harvester hydraulic systems, subjected to wide range of ambient temperatures and severe operating conditions, where an ISO VG 68 hydraulic oil is required. These include Austoft and Massey-Ferguson harvesters. Its formulation has undergone extensive testing in harvesters in Far North Queensland with no performance issues.

Harvester Hydraulic Oil is also recommended for use in combine harvesters, gleaners and other agricultural equipment, in mining, construction and forestry industries where this grade of oil is specified.

Harvester Hydraulic Oil can be used in many types of hydraulic systems using vane, piston or gear pumps, airline lubricators, vacuum pumps, lightly loaded gear sets and bearings (such as headstocks, windmill gears) as well as hydraulic hoists and jacks. Marine applications include deck equipment, steering gear and bow thrusters.

For maximum energy savings and protection, Penrite recommends the use of **Indus HV 68**.

Product Benefits

- Excellent protection against wear, corrosion, sludge and deposit formation
- Shear stable formulation for maximum protection under severe operating conditions
- Can be used over a wide range of temperature conditions
- Compatible with silver components
- Provides good water separation and anti-foaming properties

Industry Specifications

Vickers I-286-S3, M-2952-S
Hagglunds AC-4.8
Denison HF-2, HF-0
German Steel SEB 181 222

DIN 51524 Part 2
ISO 6743 Part 4, Type HM
Bosch Rexroth RE90 220

US Steel 126, 127
AAMA 524 Part 2
Cincinatti Milacron P-69

Typical Data

Colour	Orange
ISO Grade	68
Viscosity, Kinematic, cSt	
at 40°C	64
at 100°C	9.4
Viscosity Index	134

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



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