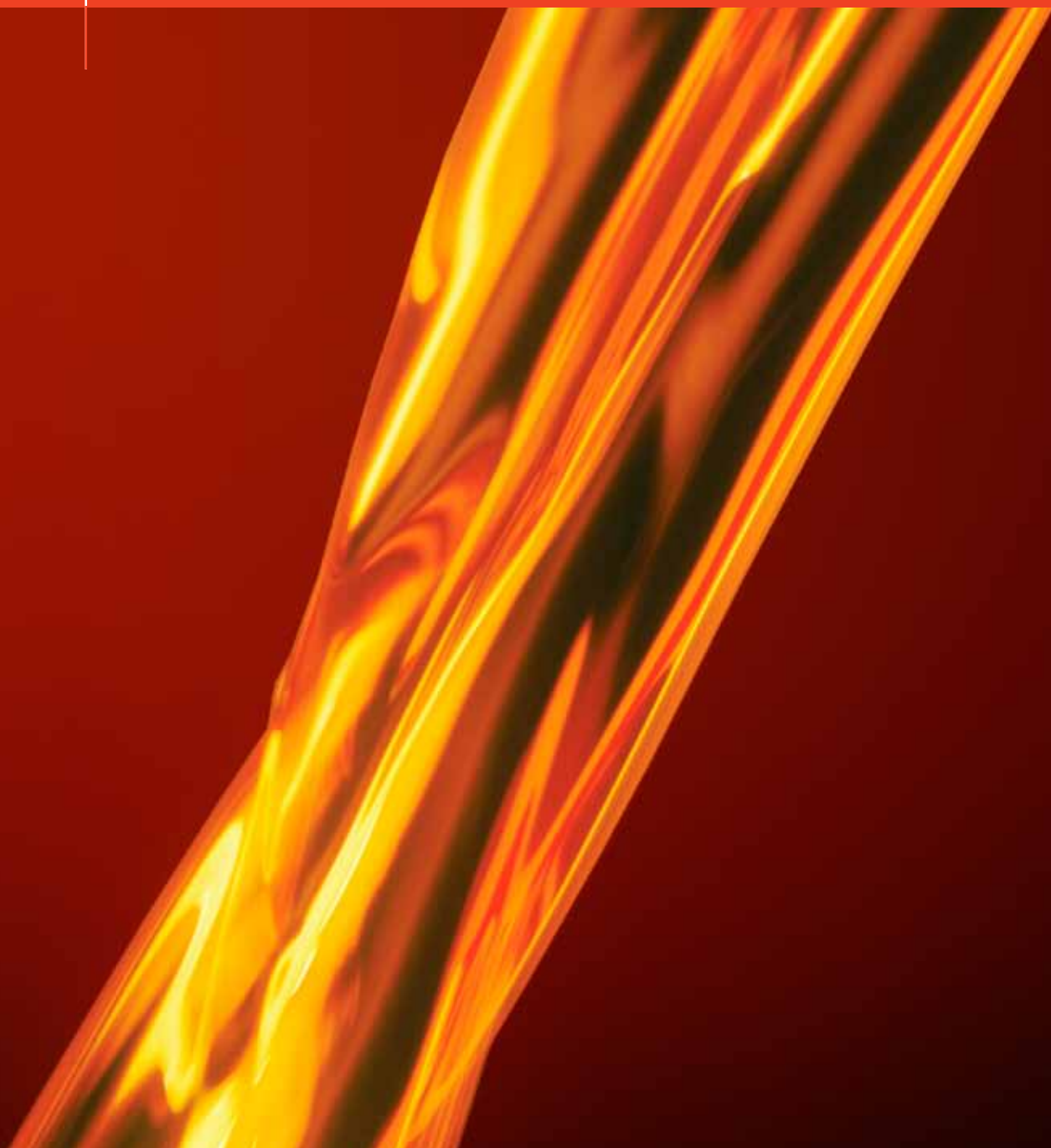




GENUINE PARTS

LUBRICANTS & ACCESSORIES



INTRODUCTION

Why new generation engine oils?

Regulations on emissions reduction, influence of engine design and qualitative levels of lubricants. Bobcat Ultra Engine Power SAE 10W/30 and 15W/40 use the latest additive technology to protect under the most severe engine conditions found in modern low-emission engines. The oils are designed to provide optimal protection that adapts to the working operating conditions resulting in improved soot handling, wear protection and resistance to breakdown under high temperature. The low-ash formulation helps protect the exhaust catalyst and particle filters as used on the latest low-emission vehicles. It makes the oil suitable for the most modern low-emission heavy-duty engines.

TIER III / Stage IIIA Engines

TIER IVi / Stage IIIB Engines

TIER IV / Stage IV Engines

Bobcat branded lubricants

- Better dispersion to work with higher levels of soot
- Better detergency to minimise deposit formation
- Suitable with Ultra Low Sulphur Fuel (ULSF - 10 ppm) and 50 ppm sulphur content fuels
- Designed to fully meet the requirement of engines fitted with EGR (Exhaust Gas Recirculation) Valve to reduce emissions of NOx (Nitrogen Oxides)
- Superior protection against corrosion caused by acidic by-products of the combustion process
- Better compatibility with new seals used in new generation engines
- Improved protection with the higher operating temperature typical of the new low emission engines



Engine

°C

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|----|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 | +5 | +10 | +15 | +20 | +25 | +30 | +35 | +40 | +45 | +50 |
|-----|-----|-----|-----|-----|-----|----|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

BOBCAT ENGINE POWER - SAE 10W/30

BOBCAT ENGINE POWER - SAE 15W/40

Hydrostatic/Hydrodynamic Systems

°C

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|----|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 | +5 | +10 | +15 | +20 | +25 | +30 | +35 | +40 | +45 | +50 |
|-----|-----|-----|-----|-----|-----|----|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

BOBCAT SUPERIOR SH

BOBCAT BIO HYDRAULIC SBH

BOBCAT BIO HYDRAULIC 32

Transmission/Axle

°C

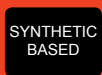
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|-----|-----|-----|-----|-----|-----|----|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 | +5 | +10 | +15 | +20 | +25 | +30 | +35 | +40 | +45 | +50 |
|-----|-----|-----|-----|-----|-----|----|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

BOBCAT AXLE / TRANSMISSION OIL

ENGINE OILS

New generation high performance Diesel lubricants. Excellent soot control and oxidation resistance **designed and recommended for all Bobcat equipment**. Satisfy the highest American (API) and European (ACEA) specifications. May also be used in other earthmoving machines. Please refer to the owner's manual of the product.

Bobcat Engine Power SAE 10W/30 • North Continental



Main characteristics

- Synthetic based
- Provides superior lubrication at low temperature start-ups (-25°C)
- All-season protection
- Best protection for new and older engines, not equipped with emission reduction systems, such as DPF
- Low evaporability, less top-ups required
- Also suitable for petrol engines
- Excellent dispersion, minimizing the formation of sludge and deposits

International standards

- API CI-4
- ACEA E7

OEM standards

- MB228.3
- CUMMINS 20071/72/76/77/78
- MAN M3275
- MTU TYPE II
- ALLISON C-4

Bobcat P/N 6987789A
6987789B
6987789C
6987789D

Bobcat Engine Power SAE 15W/40 • South Continental



Main characteristics

- All-season protection
- Best protection for new and older engines, not equipped with emission reduction systems, such as DPF
- Low evaporability, less top-ups required
- Also suitable for petrol engines
- Excellent dispersion, minimizing the formation of sludge and deposits

International standards

- API CI-4
- ACEA E7

OEM standards

- MB228.3
- CUMMINS 20071/72/76/77/78
- MAN M3275
- MACK EO-M/EO-M PLUS
- VOLVO VDS-3
- MTU TYPE II
- ALLISON C-4

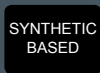
Bobcat P/N 6987790A
6987790B
6987790C
6987790D

ENGINE OILS

High performance Low SAPS Diesel Engine lubricant **designed and recommended for Bobcat equipment**. May also be used in other earthmoving machines. Please refer to the owner's manual of the product.

Bobcat Ultra Engine Power SAE 10W/30 • North Continental

Bobcat P/N 6987818A
6987818B
6987818C
6987818D



Main characteristics

- Lower SAPS oil
- Synthetic based
- Provides superior lubrication at low temperature start-ups (-25°C)
- All-season protection
- Best protection for new and older engines with emission-control systems
- Low evaporability, less top-ups required
- Also suitable for petrol engines
- Excellent dispersion, minimizing the formation of sludge and deposits
- Certified enhanced lifetime of the emission control systems

International standards

- API CJ-4
- ACEA E9/E7

OEM standards

- CAT ECF-3/ECF-2/ECF-1a
- DETROIT DIESEL 93K218
- MACK EO-O PREMIUM PLUS
- MAN 3575
- MB228.31
- RENAULT RVI RLD-3

Bobcat Ultra Engine Power SAE 15W/40 • South Continental

Bobcat P/N 6987819A
6987819B
6987819C
6987819D



Main characteristics

- Lower SAPS oil
- All-season protection
- Best protection for new and older engines with emission-control systems
- Low evaporability, less top-ups required
- Also suitable for petrol engines
- Excellent dispersion, minimizing the formation of sludge and deposits
- Certified enhanced lifetime of the emission control systems

International standards

- API CJ-4
- ACEA E9/E7

OEM standards

- MB228.31
- VOLVO VDS-4
- MAN M3575
- RENAULT RVI RLD-3
- DETROIT DIESEL 93K218
- CUMMINS 20081
- MACK EO-O PREMIUM PLUS
- DEUTZ DQC III-10 LA
- CAT ECF-3/ECF-2/ECF-1a
- MTU TYPE 2.1
- SCANIA LOW ASH

HYDRAULIC/HYDROSTATIC OILS

Special all-season high performance fully synthetic lubricants for hydraulic/hydrostatic systems **designed and recommended for all Bobcat equipment and for Bobcat Skid-Steer Loader chain cases.**

Bobcat Superior SH Hydraulic • Hydrostatic



Main characteristics

- High filterability: very significant reduction of filter plugging phenomena
- 100% shear stable - Maintains superior performance under operating conditions unlike standard hydraulic lubricants
- Excellent thermal stability: high performance at high temperatures
- Very low deposit formation
- Excellent pumpability / start-ups at low temperatures
- Very high anti-wear properties
- Clear control: highly filtered
- Low evaporability, less top-ups
- High performance (up to 30%)
- Keeps the system clean

- Ensures seal performance and protects critical bearings, cylinder and gears
- Removes heat and wear debris

Performance level

- DIN 51524 Part 3 HLP
- FZG 12 pass
- AFNOR 48-690 dry filterability
- AFNOR 48-691 wet filterability
- VICKERS I-286-S
- VICKERS M-2950-S

Bobcat P/N 6987791A
6987791B
6987791C
6987791D

Bobcat Bio Hydraulic SBH Synthetic



Main characteristics

- Biodegradable – Environmentally friendly
- 100% synthetic biodegradable hydraulic lubricant on HEES synthetic esters (not of vegetable origin)
- Can be mixed with Bobcat Superior SH and conventional hydraulic oils (if blended, performance and biodegradability will be reduced)
- Excellent thermal stability: high performance at high temperatures
- Very low deposit formation
- Excellent pumpability / start-ups at low temperatures
- Very high anti-wear properties
- Clear control: highly filtered
- Low evaporability, less top-ups
- High performance (up to 30%)
- Energy savings (up to 10%), thus reduction in energy costs
- Keeps the system clean
- Ensures seal performance and protects critical bearings, cylinder and gears
- Removes heat and wear debris

Performance level

- AFNOR NFE 48-690 (dry filterability)
- AFNOR NFE 48-691 (wet filterability)
- DIN 51524 Part 4 HVLP
- Vickers I-286-S / M-2950-S
- Cincinatti Milacron P-68 / P-69 / P-70
- Lee Norse 100-1
- Jeffrey No. 87
- Ford M-6C32
- U.S. Steel 127 / 136
- B.F. Goodrich 0152
- General Motors LH-04-1 / LH-06-1 / LH-15-1
- Racine models

Bobcat P/N 6987792A
6987792B
6987792C

HYDRAULIC/HYDROSTATIC OILS

High performance vegetable based Biodegradable Hydraulic lubricant designed and recommended for Bobcat Roto Telescopic Handlers.

Bobcat Bio Hydraulic 32



Main characteristics

- Biodegradable – Environmentally friendly
- 100% biodegradable hydraulic lubricant based on vegetable oils
- Can be mixed with Bobcat Superior SH and conventional hydraulic oils (If blended, performance and biodegradability will be reduced.)
- Low deposit formation
- Excellent pumpability / start-ups at low temperatures
- Very high anti-wear properties
- High performance
- Ensures seal performance and protects critical bearings, cylinder and gears

Bobcat P/N 6987877A
6987877B
6987877C
6987877D

Performance level

- DIN 51524 part 3 HVLP

COMPATIBILITY WITH SEALS

| Recommended | Not recommended |
|-------------------------------------|-------------------------------------|
| Fluorocarbon polymers | Butyl rubber |
| Fluorosilicone rubber | Ethylene propylene copolymers |
| Nitrile rubber (>30% acrylonitrile) | Nitrile rubber (<30% acrylonitrile) |
| Polyacrylate rubber | Ethylene propylene terpolymers |
| Polyurethane rubber | Polychloroprene |
| Silicone rubber | Natural rubber |



AXLE/TRANSMISSION OIL

Special axle/transmission fluid **designed and recommended for Bobcat Telescopic Handlers (TLS) and Articulated Loaders (AL).**

Bobcat Axle/Transmission Oil



Bobcat P/N 6987794A
6987794B
6987794C

Main characteristics

- Superior anti-squawk/noise and anti-stick-slip properties
- Special friction modifiers combined with a balanced and precise blend of other components
- Suitable for a wide range of friction disc materials (graphite, paper, sintered materials, etc)
- Longer maintenance intervals
- High thermal resistance
- Recommended for axles with wet brakes, limited slip differentials and gearboxes of Bobcat Telescopic Handlers
- UTTO = Universal Tractor Transmission Oil

International standards

- API GL-4 Low speed/High torque

OEM standards

- ZF TE-ML 03E, 05F, 17E, 21F
- Allison C-4
- Caterpillar TO-2
- Ford New Holland ESEN M2C86C
- Ford New Holland M2C86A/B, M2C41B, M2C48B, M2C53A, M2C134A/B/C
- Massey Ferguson M1135, M1110, M1127, M1129A, M1141
- John Deere J20C
- Case International MS1210, MS1204, MS1205, MS1206, MS1207
- DENISON HF-0/HF-1/HF-2

High performance Limited Slip Axle lubricant **designed and recommended for Bobcat Telescopic Handlers and Articulated Loaders.**

Bobcat Axle GL-5 LS SAE 85W/90



Bobcat P/N 6987805A
6987805B
6987805C

Main characteristics

- Superior protection of gears, crown wheels and pinions
- The use of a particular and specific friction modifier (Limited Slip additive) allows the product to be used wherever an effective and lasting reduction in jerking and vibration (Stick-Slip) is required, even when specific heavy duty loads are involved (limited slip differentials with wet brakes/clutches)

International standards

- API GL-5

OEM standards

- ML-L-2105D

BRAKE FLUID

Special brake fluid **designed and recommended for Bobcat brake systems** on Telescopic Handlers produced up to December 2003. Suitable also for other applications when an LHM oil is recommended. **Do not mix with DOT fluids.**

Bobcat Brake Fluid LHM

Bobcat P/N 6987795A



Main characteristics

- Suitable for all climates
- LHM = Liquid Hydraulic Mineral

Performance level

- AFNOR NF R 12-640
- ISO 7308
- PSA B-712710

COOLANT/ANTIFREEZE

Special new generation long life silicate free PG coolant/antifreeze **designed and recommended for all Bobcat equipment.** Suitable also for other earthmoving machines, commercial vehicles, vans and cars. Provides freeze protection down to -36°C.

Important: do not add water. Premixed - ready for use. Before using Bobcat PG Coolant to replace EG Coolant, thoroughly flush the system.

Bobcat PG Coolant 4 Seasons

Bobcat P/N 6987793A



6987793B

6987793C

6987793D

Main characteristics

- Long life (up to 5 years)
- Silicate free coolant – highly reduced deposit formation
- Propylene glycol (PG) mixture
- Formulated with demineralized water
- Excellent anti-corrosion protection for aluminium and different alloys/materials
- Recommended for mixed fleet cooling systems
- 4 seasons coolant/antifreeze

COOLANT/ANTIFREEZE

High performance concentrated Ethylene Glycol coolant **designed and recommended for Bobcat equipment.**

Bobcat EG Coolant - Concentrated

Bobcat P/N 6987803A
6987803B
6987803C
6987803D

Main characteristics

- To be diluted with water before use
- Ethylene glycol based antifreeze/coolant
- High durability / protection (up to 4000 h / 5 years).
- Free of silicate, borate, amine, nitrate and phosphate
- Specific for cooling systems and in particular for aluminium radiators
- 50–50 mixture of coolant and water provides -36°C protection
- Use of deionised water recommended (soft water possible). Not to be mixed with waste, industrial or sea water
- Before adding Bobcat EG Coolant to replace PG Coolant, thoroughly flush the system

High performance pre-mixed Ethylene Glycol coolant **designed and recommended for Bobcat equipment.**

Bobcat EG Coolant -36°C



Bobcat P/N 6987804A
6987804B
6987804C
6987804D

Main characteristics

- Ethylene glycol based antifreeze/coolant
- Freezing protection -36°C
- Free of silicate, borate, amine, nitrate and phosphate
- High durability / protection (up to 4000 h/5 years), specific for cooling systems and in particular for aluminium radiators
- Ready to use, pre-mixed with demineralized water.
- Before adding Bobcat EG Coolant to replace PG Coolant, thoroughly flush the system.

GREASE

Bobcat Multi-Purpose Grease



Main characteristics

- High performance lithium grease
- Formulated with high quality base oils and anti-wear additives
- Excellent rust and corrosion protection for prolonged equipment life
- Designed for routine and moderately loaded applications. Daily regreasing required
- Formulated protection in wet conditions and under moderate shock loads



Bobcat P/N 6987888 (Sold in lots of 24)
6987891 (Drum of 18kg)
7031377 (Drum of 50kg)

Performance level

Excellent protection of lubricated equipment with potential for extended life and reduced maintenance

Long Life

Excellent high temperature performance with long grease life and reduced maintenance potential

Drop Point

260°C

Rust & Corrosion Protection

Reliable equipment protection against rust and corrosion and reduced maintenance

Colour

Green

Bobcat Supreme HD Grease



Main characteristics

- Extra high-performance lithium grease with extreme pressure additives
- Excellent protection against rust, corrosion and water, especially axles, rings and bearings
- Resistance to water wash out
- Superb adhesion and structural stability
- Provides high temperature performance in severe operating conditions
- Designed for routine and heavily loaded applications. Daily regreasing recommended
- Excellent protection in wet conditions and under heavy shock loads
- Ideal for lube points with sliding and pivoting movements
- Universal fleet use

Bobcat P/N 6987889 (Sold in lots of 24)

Performance level

Highly adhesive and cohesive structure; broad multi-purpose application. Reduced leakage and extended re-lubrication for reduced usage. Very good anti-wear and extreme pressure performance.

Seal Compatibility

Contains polymer to add tackiness to resist "flying off" from grease collar at seal/bushing.

Drop Point

From 280°C

Colour

Bleu



GREASE

Bobcat Extreme HP Grease

Bobcat P/N 6987890
Sold in lots of 12



Main characteristics

- Extra high-performance extreme pressure grease with 3% molybdenum disulfide for increased anti-wear and low speed protection
- Resistance to water wash out
- Excellent adherence to all surfaces, ensuring outstanding lubrication
- Designed for routine and heavily loaded applications. Daily regreasing recommended but can be extended as appropriate for the application
- Provides exceptional protection against wear and heavy shock loads, also in wet conditions
- Operating temperature from -23°C to +177°C
- Universal fleet use

Performance level

Heavy-duty, unleaded contractor/mining grease. Good pumpability at low temperatures. Excellent water resistance and extreme pressure capabilities

Seal Compatibility

Contains polymer to add tackiness to resist "fling off" from grease collar at seal/bushing

Drop Point

From 260°C

Colour
















Grey


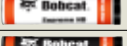



SUMMARY OF GREASE PROPERTIES

| Property | Multi-Purpose Grease | Supreme HD | Extreme HP |
|--|----------------------|------------------|------------------|
| Thickener type | Lithium | Lithium | Lithium |
| Wear resistant additive type | Anti-wear | Extreme pressure | Extreme pressure |
| Molybdenum (MoS) | No | No | Yes - 3% |
| Polymer (water wash) | Minor | Major | Major |
| Low temperature pumpability Automatic system | Best | Good | Poor |
| Low temperature pumpability hand greasing | Excellent | Excellent | Keep grease warm |



LUBRICATION CHARTS

| | | | | 5l Can (box of 4) | 20l Container | 210l Drum | 1000l Tank |
|--------------------------------|---------------------------|---|---|---|---|---|---|
| | | | |  |  |  |  |
| All Bobcat Equipment | ENGINE | Bobcat Engine Power SAE 10W/30 |  | 6987789A | 6987789B | 6987789C | 6987789D |
| | | Bobcat Engine Power SAE 15W/40 |  | 6987790A | 6987790B | 6987790C | 6987790D |
| | | Bobcat Ultra Engine Power SAE 10W/30 |  | 6987818A | 6987818B | 6987818C | 6987818D |
| | | Bobcat Ultra Engine Power SAE 15W/40 |  | 6987819A | 6987819B | 6987819C | 6987819D |
| | HYDRAULIC / HYDROSTATIC | Bobcat Superior SH Hydraulic/ Hydrostatic |  | 6987791A | 6987791B | 6987791C | 6987791D |
| | | Bobcat Bio Hydraulic SBH Synthetic |  | 6987792A | 6987792B | 6987792C | |
| | COOLANT/ ANTIFREEZE | Bobcat PG Coolant 4 Seasons |  | 6987793A | 6987793B | 6987793C | 6987793D |
| | | Bobcat EG Coolant - Concentrated | | 6987803A | 6987803B | 6987803C | 6987803D |
| | | Bobcat EG Coolant -36°C |  | 6987804A | 6987804B | 6987804C | 6987804D |
| | TLS and AL | AXLE/ TRANSMISSION | Bobcat Axle/Transmission Oil |  | 6987794A | 6987794B | 6987794C |
| Bobcat Axle GL-5 LS SAE 85W/90 | | |  | 6987805A | 6987805B | 6987805C | |
| BRAKE FLUID | | Bobcat Brake Fluid LHM | | 6987795A | | | |
| ROTO TLS | HYDRAULIQUE BIODEGRADABLE | Bobcat Bio Hydraulic 32 |  | 6987877A | 6987877B | 6987877C | 6987877D |

| | | | |
|--------------|---|-----------------------------|---------------------|
| 400gr Grease |  | Bobcat Multi-Purpose Grease | 6987888 (box of 24) |
| |  | Bobcat Supreme HD Grease | 6987889 (box of 24) |
| |  | Bobcat Extreme HP Grease | 6987890 (box of 12) |
| 18kg Grease |  | Bobcat Multi-Purpose Grease | 6987891 |
| 50kg Grease |  | Bobcat Multi-Purpose Grease | 7031377 |



Please note:
Cans are sold in quantities of 4 x 5 L.

FAQ

Engine Oils

Q: When can I use Bobcat Ultra Engine Power?

A: This oil is recommended on all engines thanks to its exceptionally high TBN value (it exceeds ACEA E9 specification), but is compulsory on all machines strictly requiring the far use of Ultra Low Sulfur Diesel (ULSD) fuel and API-CJ-4/ACEA-E9 grade engine oil.

Q: Can I use Bobcat Engine Power series in all engines?

A: Bobcat Engine Power series can also be used in all 4-stroke diesel engines, when high quality lubricants are recommended. Bobcat Engine Oils satisfy the latest American and European Specifications. This oil is not recommended with engines equipped with emission reduction systems such as DPF.

Q: When should I use Bobcat Engine Power SAE 10W/30 or SAE 15W/40?

A: Please refer to the Ambient Temperatures / Viscosity Chart.

Q: Can I mix Bobcat Engine Power series with Bobcat Ultra Engine Power series?

A: Yes. Except on the DPF equipped engines.

Synthetic Hydraulic/Hydrostatic Oils

Q: Why should hydraulic/hydrostatic fluids be changed?

A: Anti-wear, keep-clean, anti-foam and anti-oxidant additives are depleted with use, which reduces protection for gears, pumps and other moving parts. Also, oxidization occurs under high temperatures combined with oxygen, pressure and catalysts, causing varnishing, sticking valves, increased operating temperatures, etc. The change is needed to remove accumulated contaminants such as water, dirt and metal particles, which over time reduce effectiveness and can cause abrasive/corrosive attack on system components.

Q: What advantages does the Synthetic based Hydraulic oil Bobcat Superior SH offer?

A: The main advantages are higher performance at high temperatures, easier cold start-ups, very low deposit formation, low evaporability / less top-ups, superior stable performance during all service intervals, significant wear reduction, and several other properties. It is truly a superior product.

Q: Can I top up with Bobcat Superior SH if there is another lubricant inside the hydraulic system?

A: Of course. It is completely compatible with traditional mineral lubricants commonly used in hydraulic systems. Nevertheless, we recommend to drain completely the hydraulic system in order to maintain the excellent characteristics of Bobcat Superior SH.

Biodegradable Synthetic Hydraulic Oil

Q: Is Bobcat Bio Hydraulic SBH made of vegetable or animal origin esters?

A: No, Bobcat Bio Hydraulic SBH is made from 100% synthetic based oils. This guarantees less deposits (in particular at service temperatures higher than 60°C), improved performance, easier cold weather starting, high resistance at very high service temperatures and all the advantages that a synthetic lubricant can offer in comparison with mineral lubricants. Bobcat Bio Hydraulic SBH is quickly decomposed by micro-organisms, unlike traditional hydrocarbon lubricants.

Coolant/Antifreeze

Q: What level of freezing protection does Bobcat PG Coolant guarantee?

A: Up to -36°C. Please remember that Bobcat PG coolant is ready to use, no need to add water.

Q: What does "silicate free" coolant/antifreeze mean? Why is Bobcat PG Coolant formulated with demineralized water?

A: It means that the additives used do not contain silicates. This prevents deposits and plugging in the cooling systems. Furthermore, if water is too hard it could cause deposit formation and plugging areas in radiators. Hence the use of demineralized water.

Q: Can I top up with Bobcat PG Coolant radiators of machines made by other manufacturers?

A: We obviously recommend to flush the system thoroughly with water before using Bobcat PG (Propylene Glycol) Coolant to replace an Ethylene Glycol (EG) based coolant and/or other kinds of coolants (i.e. silicate based).

Axle/Transmission Oil

Q: What are the main advantages of Bobcat Axle/Transmission Oil?

A: It is specifically developed for axles and transmissions. This product guarantees superior anti-wear protection, excellent anti-noise properties (also in very severe duty applications), better EP (extreme pressure) and anti-foam properties

PUMPS & TANKS

Manual action pump for drums (0.5 litre/stroke)

Manual action pump for transfer of oil, coolant and diesel fuel from drums. Easy to install, simple to operate, dependable and efficient.

Features

- Made from aluminium and steel
- Suitable for 210 litre and 50 kg drums
- Delivery per stroke: 0.5 litre
- 2" connector for drums integrated in the body

Complete with

- Strong telescopic suction
- 1.5 metre transfer hose with rigid spout



To avoid the risk of contamination, do not use the same pump for diesel, coolant and oil (unless properly cleaned beforehand)



P/N: 6986470



Manual action pump for drums with flowmeter (0.2 litre/stroke)

Manual action pump for transfer of oil, coolant and diesel fuel from drums. Easy to install, simple to operate, dependable and efficient.

Features

- Made from aluminium and steel
- Suitable for 210 litre and 50 kg drums
- Delivery per stroke: 0.2 litre
- 2" connector for drums integrated in the body

Complete with

- Strong telescopic suction
- Electronic flowmeter
- 3 metre transfer hose
- Delivery nozzle with rigid end with no-drip valve



P/N: 6986471



Kit for oil transfer

Air-operated oil kit suitable for sucking oil directly from drums and tanks. The use of highest quality materials and accurate assembly guarantee reliability and durability.

Features

Complete with:

- Air-operated oil pump
- Air pressure regulator with lubricator
- 4 metre transfer hose 1/2" R1T
- Delivery nozzle with electronic metre, rigid end with no-drip valve



P/N: 6986472

Kit for oil transfer for 210 litre drum



P/N: 6986473

Kit for oil transfer for 1000 litre tank



Kit for oil transfer with hose-reel

Air-operated oil kit suitable for sucking oil directly from drums and tanks. The use of highest quality materials and accurate assembly guarantee reliability and durability.

Features

Complete with:

- Air-operated oil pump
- Air pressure regulator with lubricator
- Automatic hose-reel
- 15 metre transfer hose 1/2" R1T
- 2 metre connection hose between pump and hose 1/2" R1T
- delivery nozzle with electronic metre, rigid end with no-drip valve



P/N: 6986474

Kit for oil transfer for 210 litre drum



P/N: 6986475

Kit for oil transfer for 1000 litre tank



PUMPS & TANKS

Containment tanks



| MODEL | L X P (MM) | P/N |
|--|-------------|---------|
| for 1 drum of 210 litres | 900 x 900 | 6986480 |
| for 2 drums of 210 litres | 1500 x 900 | 6986481 |
| for 3 drums of 210 litres | 2000 x 900 | 6986482 |
| for 4 drums of 210 litres | 2800 x 900 | 6986483 |
| for 4 drums of 210 litres or 1000 litres | 1400 x 1400 | 6986484 |

- Containment tanks made of powder coated steel with zinc-coated grate
- Manufactured according to the latest regulations for storage of fluids
- Minimum height in order to allow easier drum loading

Trolley for drums

Heavy duty trolley consisting of a tubular structure, zinc-coated, for moving drums

Features

- Suitable for 200 and 50 kg drums
- 4 wheels, 2 fixed and 2 swivel (with or without brake)

4-wheel trolley for 200 kg drum

P/N: 6986476

4-wheel trolley for 200 kg drum with brake

P/N: 6986477

4-wheel trolley for 50 kg drum

P/N: 6986478

4-wheel trolley for 50 kg drum with brake

P/N: 6986479



Tank for waste oil

Container for collection and storage of waste oils, manufactured in compliance with the applicable regulations. Made of high-density polyethylene, offering high mechanical and thermal resistance, as well as resistance to UV rays and atmospheric agents. For these reasons, it is suitable for outdoor installation and can be mounted on any level surface or on the ground.

- Comprises 2 tanks: an internal one to collect the product and an external one acting as a safety tank and for leak containment
- The top section is fitted with a large hatchway with a flip-over lid with built in filter-draining container

In addition, the tank is equipped with:

- Level indicator, visible outside
- Leak warning light
- Oil-drain opening 500 x 300 mm
- Dimensions: Ø 1000 mm x h 1350 mm



P/N: 6986469

GREASE GUNS & FUNNELS

Heavy-duty grease guns

Pistol grip gun with 45 cm (18") flex extension

1- **P/N: 6988782**

P/N: 6988785 : 30 cm (12") Flex Hose ext. - 4500 psi max

P/N: 6988786 : 45 cm (18") Flex Hose ext. - 4500 psi max

P/N: 6662067 : 45 cm (18") Flex Hose ext. - 2500 psi max

P/N: 6988791 : Replacement Tip

Lever gun with 15 cm (6") extension

2- **P/N: 6988783**

P/N: 6662067 : 45 cm (18") Flex Hose ext. - 2500 psi max



Power luber

P/N: 6987783 : Power luber 18V version

P/N: 6987784 : Battery for 18V version



Grease joint rejuvenator

- Loosens hardened grease in joints
- Lubricates and frees bearings on farm, lawn and construction equipment
- Opens clogged fittings and joints
- Cleans, replenishes and maintains old and dirty grease fittings

How?

The Grease Joint Rejuvenator injects a light viscosity oil into the grease fitting (with the force of a piston), breaks up and removes dirt, rust or debris, loosens old hard grease and pushes the new grease into place.



P/N: 6902853
Grease Joint Rejuvenator
Pocket Model



P/N: 6902852
Grease Joint Rejuvenator Professional
With auxiliary flex hose (for tight places)

Grease gun caddy

The grease gun caddy is black in colour and displays a white Bobcat decal. This versatile product accommodates either flexible hose or rigid pipe grease guns. It is equipped with a small tray at the bottom to catch grease drops. The caddy can be mounted almost anywhere – on shop walls, toolboxes, service trucks or workbenches.



P/N: 6903983

Grease gun holders

The grease gun holder has a corrosion resistant finish, and a simple snap-action clamp to secure the grease gun. This versatile product accommodates standard grease guns and suction guns with a 2-1/4" outside diameter barrel. This grease gun holder can be mounted on machines or in the shop using two screws (not included).



P/N: 6988784

Entonnoirs

1. Galvanized utility funnel

1.4 litre capacity funnel with a 35 cm flexible metal spout. Equipped with a brass screen to prevent large particle contamination, this galvanized steel funnel has a 53 cm overall length, a diameter of 16.5 cm and a tip with an outside diameter of 1.3 cm.

2. Clean funnel with cap

Bobcat branded, black 1.4 litre clean funnel with screw-on caps at both ends and a flexible spout to eliminate spills, drops and contamination.

3. Plastic super funnel

All purpose utility funnel with extra long neck to reach out of the way spots. 46 cm overall length, 12.7 cm diameter and a tip with an outside diameter of 1.3 cm.



P/N: 6988797



P/N: 6722845



P/N: 6988796

OIL ANALYSIS KIT

Introduction

Fluids and lubricants during their life accumulate wear metals, contaminants and other substances. The oil analysis is a **preventive maintenance** tool based on monitoring the condition of the components through the analysis of the oil during operation.

The test evaluates the **proper working** of the lubricated parts and identifies problems such as **contamination** by fuel, coolant, etc. It also evaluates the oil **degradation**.

Why the Bobcat Oil Analysis?

- Check the contamination levels of **both engine and hydraulic oil**, i.e. the most vital parts of your machine.
- Clear diagnostic report by machine by sample.
- Prevent from surprised downtime.
- Oil analysis tests follow strict ISO standards.

Protect your investment !

Analysis performed by an independent, experienced laboratory, with high tech equipment to guarantee state-of-the-art analysis and quality report.



Complete and easy to use

| DESCRIPTION | P/N |
|-----------------------------|---------|
| Oil analysis kit (10 tests) | 6987799 |
| Pump | 6987800 |

Easy to manage

An effective Analysis-Kit equipped with a suction tube and bottle, to fully simplify sampling, without any spilling and/or getting dirty.

The Analysis Kit (10 samples) consists of:

- 10 sample bottles;
- 5mt PTFE tube
- 10 sample data labels
- 10 transparent resealable plastic bags
- 10 plastic envelopes

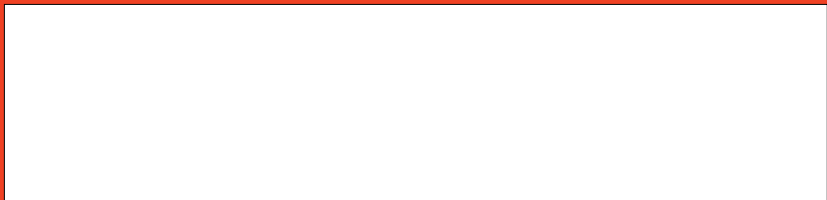
Advantages

With a simple analysis of a lubricant, it is possible to:

- **know the exact state** of the mechanical parts (engines, gears, differentials, etc.).
- **recommend preventive** maintenance work.
- **increase the life** of lubricated parts.
- **prevent possible damage** and/or excessive wear.
- **optimize the frequency** of oil drain interval.
- **lower costs** of downtime due to maintenance.
- ensure **greater effectiveness** and efficiency of the lubricated parts and/or equipment.
- achieve remarkable **cost savings**.

NOTES

NOTES



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Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.