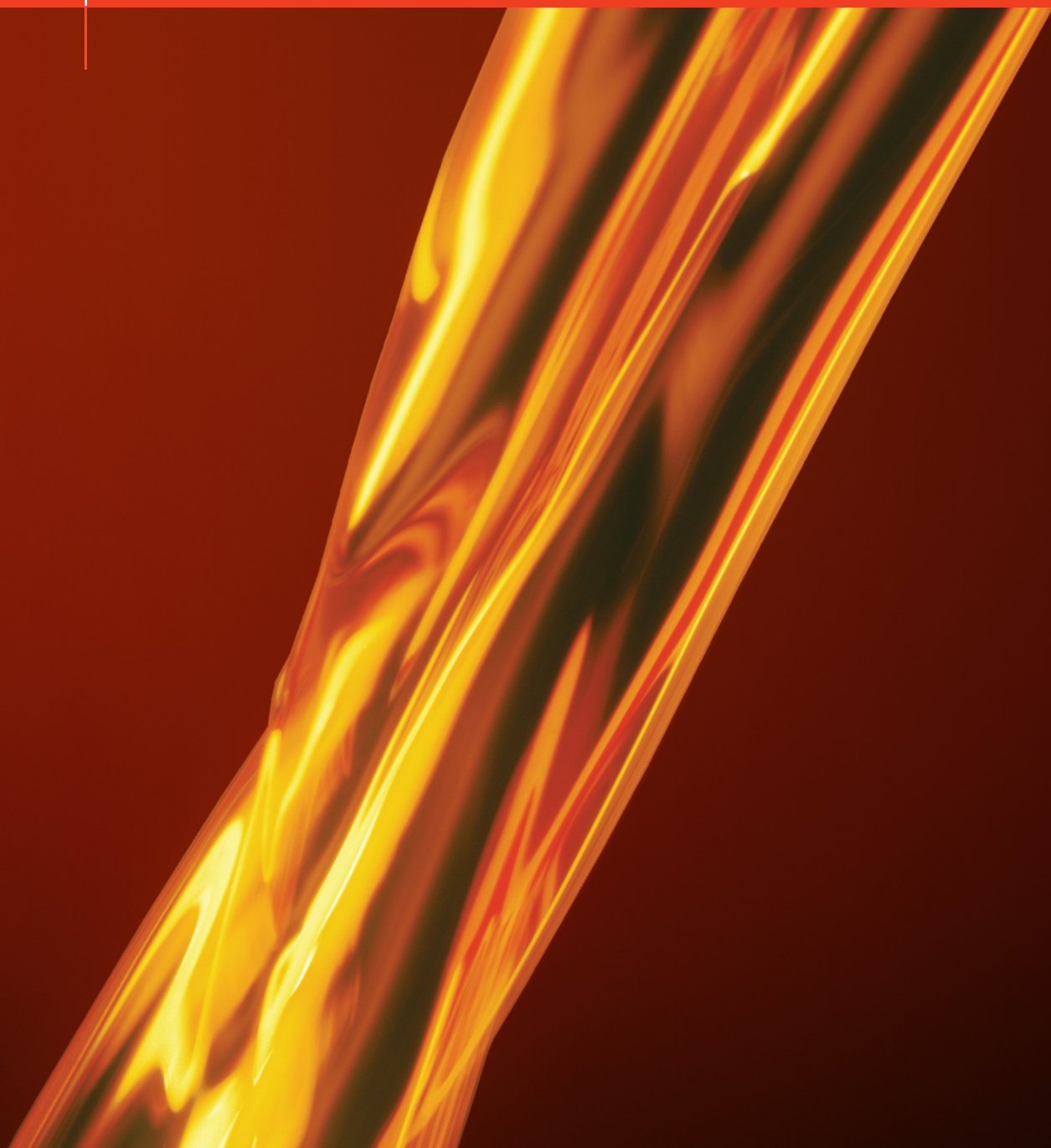




GENUINE PARTS

**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
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**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
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**BOBCAT SUPERIOR SH**

**BOBCAT BIO HYDRAULIC SBH**

**BOBCAT BIO HYDRAULIC 32**

## Transmission/Axle

°C

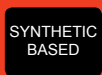
-35	-30	-25	-20	-15	-10	-5	0	+5	+10	+15	+20	+25	+30	+35	+40	+45	+50
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**BOBCAT AXLE / TRANSMISSION OIL**

# 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

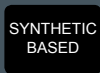
Bobcat P/N 6987790A  
6987790B  
6987790C  
6987790D

# 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

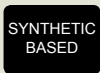
### OEM standards

- 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



### 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

Bobcat P/N 6987890

Sold in lots of 12

### 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



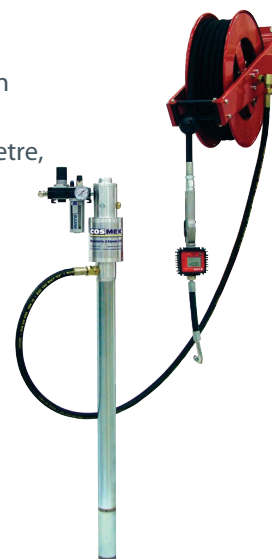
P/N: 6986474

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

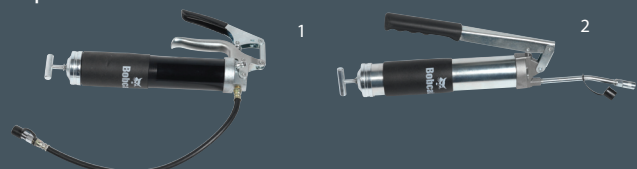
P/N: 6662067 : 45 cm (18") Flex Hose ext. - 2500 psi max

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

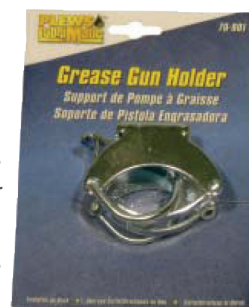
The grease gun caddy is black in colour and displays a white Bobcat decal. This versatile product accommodates either flexible hose or rigid pipe grease guns. It is equipped with a small tray at the bottom to catch grease drops. The caddy can be mounted almost anywhere – on shop walls, toolboxes, service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

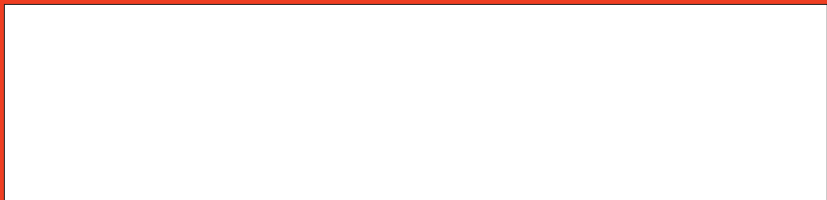
## Advantages

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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**[www.bobcat.eu](http://www.bobcat.eu)**



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