

SKF

LUBRICATION SOLUTIONS FOR CONSTRUCTION MACHINES

Increased machine service life,
availability and productivity

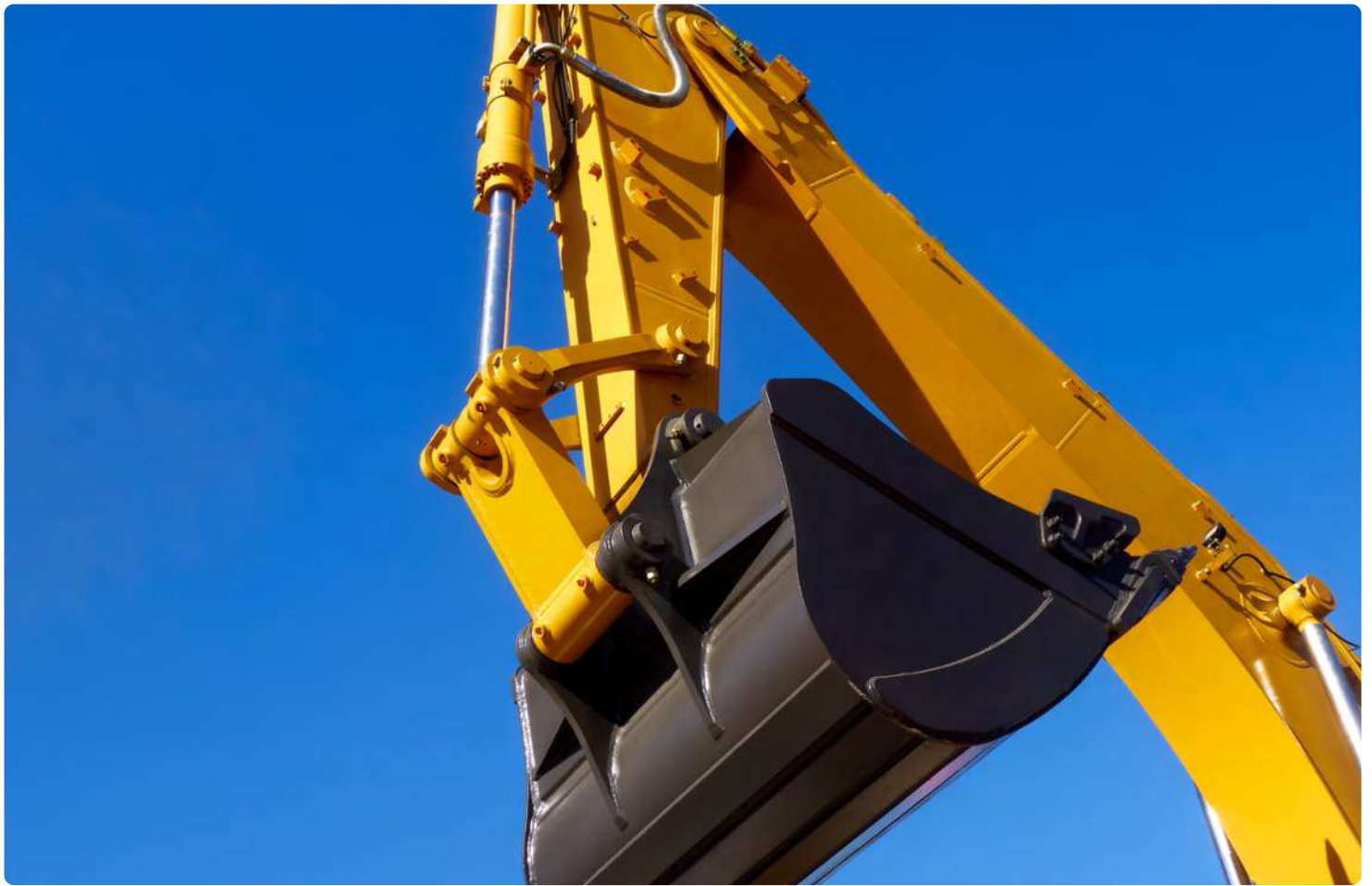


LINCOLN



Table of Contents

Lubricant selection	6
Manual and semi-automated lubrication	8
Automatic lubrication systems	10
Connected automatic lubrication systems	12
Wheel loaders	14
Excavators	16
Dozers	18
Mini excavator	20
Dump truck	22
Mobiles cranes	24
Garage and field service solutions	26
Become a trained lubrication manager	28
Benefits of lubrication management	29



Lubrication solutions for construction machinery

Introduction

In construction machines, lubricants amount to 2–3% of running costs. But 40–60% of maintenance costs come from poor lubrication. These numbers indicate the importance of reliable lubrication and appropriate lubrication practices. That's why we talk not only about lubrication but also about lubrication management as an essential part of machine operation and vehicle maintenance.

Proper manual lubrication usually takes about 15–20 minutes per machine and maintenance cycle. Failure to properly lubricate each lubrication point on every machine can have a negative impact on schedules, maintenance costs and running time performance.

Automatic lubrication reduces downtime, so your equipment is available when needed. In addition to helping increase reliability

and availability, lubrication systems help to extend service life, reduce operational and lubricant costs and minimize environmental impact by avoiding over-lubrication. Also, reducing manual lubrication results in fewer potential accidents, and mechanics can be utilized for other tasks.

Correct lubrication can already be difficult for individual points. The challenge is to do it right for all points. With the right connectivity solution, we help to step up to even more reliable lubrication.

This brochure will help you to get an overview of SKF Lincoln lubrication solutions for construction machines. Of course, it can only represent a selection of solutions; please visit [SKF.com](https://www.skf.com/lubrication) for more: [SKF.com/lubrication](https://www.skf.com/lubrication)



The right
lubricant...



in the right
amount...



with the right
method...



at the right
time...



to the right
lubrication point.

33%

Up to 33% lubricant savings by
switching to automatic lubrication

Value added by lubrication

If dust, dirt, sand and water are allowed to work their way into critical machine components, they will form a “grinding compound” that reduces components life substantially.

Maintaining a proper lubricant film is key to reducing wear and downtime. Frequent lubrication acts as a means to reduce friction effectively and it virtually keeps bushing and bearings free of penetrating contaminants.

Being a bearing manufacturing company we discover again and again, that the high importance of reliable construction machinery lubrication is very often misjudged.



Mobile
cranes



Mini excavators



Wheel loaders



Excavators
and graders



Dozers



Dump trucks

Lubrication – adding value to all
types of construction machines



Did you know?

Automatic lubrication saves around 200 000 t of grease per year worldwide by reducing the lubricant waste caused by manual lubrication. This corresponds to 300 000 t CO₂ savings.

It starts with a smart selection of lubricants

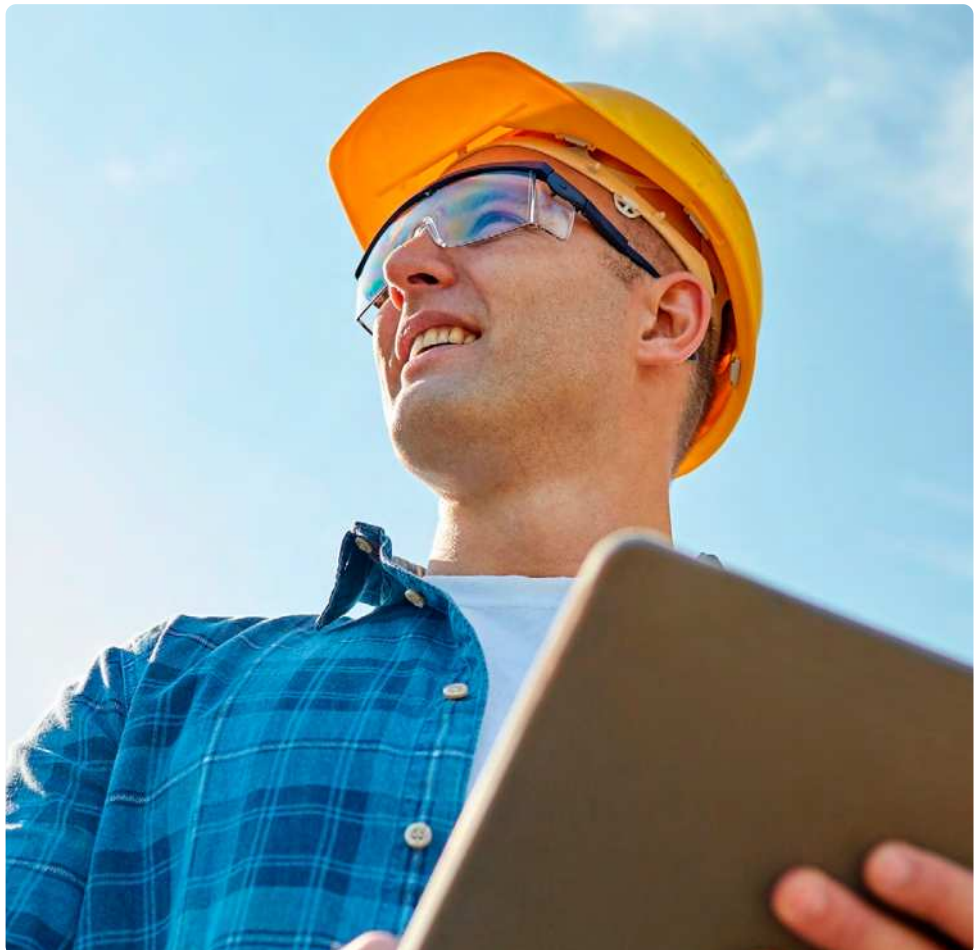
SKF LubeSelect

SKF lubricants are designed for your needs and tested for performance in real applications. Our experience with bearings, lubricants and applications helps us to offer the most suitable lubricants for your application and improve your overall lubrication scheme. Testing and validating each production batch is our way to provide excellent lubricant quality around the globe. Specialized lubricant tests and continuous research in the field of lubrication help to optimize our knowledge further and support you with the right lubrication for your machines.

The app LubeSelect for SKF greases is developed by SKF and accesses a know-ledge base to help you select an appropriate lubricant for a particular application.

Lubricant selection criteria:

- Operation conditions like temperature, humidity
- Engineering guidelines depending on component type and geometry, speed, load and temperatur.



SKF LubeSelect

Recommended and market proven solutions

LGGB 2

SKF LGGB 2 is a biodegradable, low toxicity, synthetic ester oil based grease, using a lithium-calcium thickener. Its special formulation makes it most suitable for applications where environmental contamination is a concern.

Features and benefits:

- Good performance in applications with steel-on-steel spherical plain bearings, ball bearings and roller bearings
- Good low temperature start-up performance
- Good corrosion inhibiting properties
- Suitable for medium to high loads



Discover more
on SKF.com

LGTE 2

SKF LGTE 2 is grease for total loss applications based on biodegradable esters and anhydrous calcium thickener. The grease is environmentally acceptable and certified with Ecolabel, making it the ideal grease for construction machinery applications.

Features and benefits:

- Biodegradable and categorized as “Total loss lubricant (TLL)” as defined by Ecolabel
- Excellent pumpability at low to medium temperatures
- Excellent adhesion to surfaces
- Excellent water resistance
- High load capacity



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Manual and semi-automated lubrication

Manual lubrication

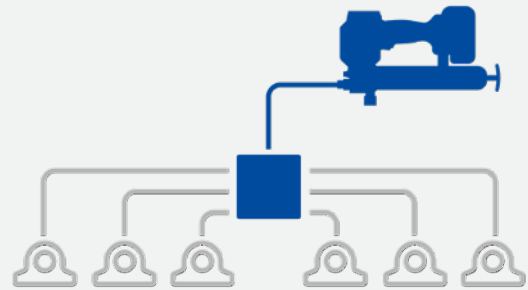
Manual lubrication of machines is a critical maintenance practice involving the application of lubricants to various components by hand via tools such as manual or electrical operated grease guns. This is the most simple but also time-consuming way of realizing lubrication.

SKF offer

- Grease nipples
- Standard manual grease guns
- One-hand-operated grease guns
- Battery-driven grease guns

Characteristics

- Low investment costs
- Very limited number of parts needed
- No installation complexity
- Low lubrication reliability
- Big maintenance effort



Semi-automated lubrication

A centralized approach can be realized by connecting several lubrication points to lubricant metering devices with only one manual lubrication point at the metering device inlet left for manual lubrication tools. This represents an advanced, time-saving approach of realizing machinery lubrication while allowing at the same time to set the precise dosages for each lubrication point.

SKF offer

- Grease guns
- Grease nipples
- Fittings and accessories
- Lubricant hoses and tubes
- Progressive metering devices
- Adjustable progressive metering devices

Characteristics

- Medium investment costs
- Limited number of parts needed
- Limited installation complexity
- Medium lubrication reliability
- Limited maintenance effort

Recommended and market proven solutions

Powerluber TLGB 1886-E

The TLGB 1886-E battery-driven grease gun offers the key features you need for tough jobs. The versatility of the two-speed design enables you to address all lubrication points with a single tool, protecting your equipment from costly repair and downtime. The tool's high-ratio gearing will move large quantities of grease quickly when needed, while its low gearing supports deliveries of up to 700 bar.



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Features and benefits:

- High performance for intensive use
- Built-in LED illuminates the work area
- LED indicators identify loss of prime, empty cartridge or blocked fittings
- Trapped air inside of the grease gun can be easily removed with the vent valve to restore priming



Kits with metering devices and customized hoses



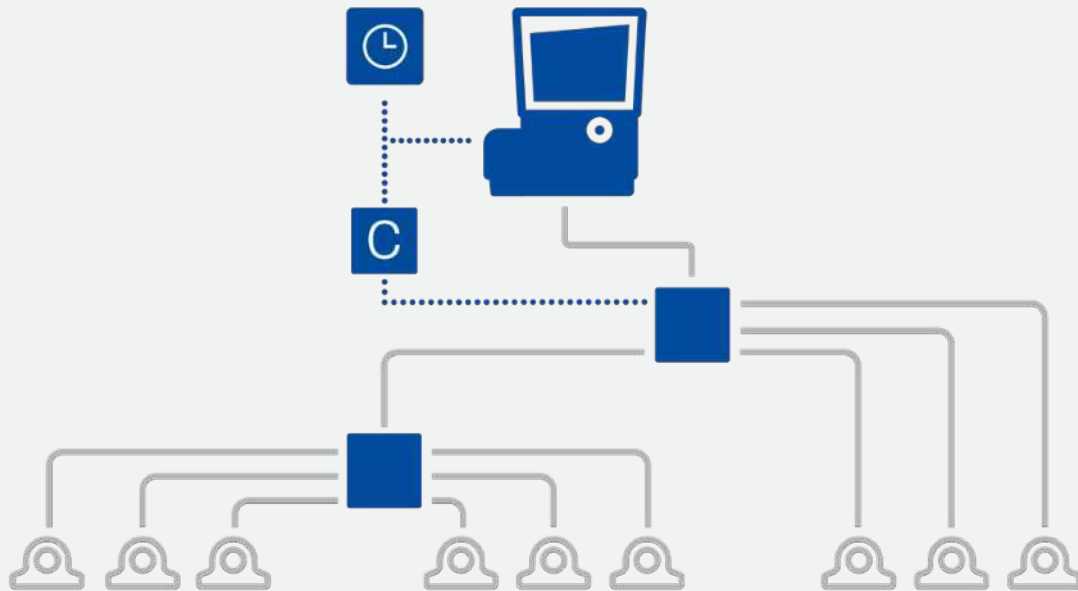
Discover more
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These kits include SKF Lincoln progressive distributors in customer design Iso tailored high-pressure hoses prefilled and with custom lengths and fittings for quick and easy mounting. To simplify installation of more complex systems SKF offers customer-specific markings, for example with a hose label, printing or with clips. With these solutions, the well-planned installation of the lubrication system becomes a breeze.

Features and benefits:

- Easy online configuration of hoses and metering devices with automatically created order numbers and CAD data download
- Prefilled with standard or individual grease
- Customized sizes and markings
- Optional hose protection





Fully automated lubrication systems

Automatic lubrication means a 100% reduction of manual lubrication activities. It is realized by connecting all lubrication points via a system consisting of metering devices and lubrication lines and fittings with a central pump unit including a lubricant reservoir. This system can become also connected to an internal or external controller that enables precise and reliable, automatic machine lubrication. You will become prewarned about low reservoir filling levels.

SKF offer

- Electrically or hydraulically driven lubrication pumps
- Control and monitoring devices
- Lubricant metering devices
- Lubricant lines and fittings

Characteristics

- Virtually maintenance free
- Higher lubrication reliability
- lubrication while machine is running
- Adjustable lubrication cycles
- Monitoring possibilities - automatic control of the reservoir filling level incl. low level alarm

Discover more
on [SKF.com](https://www.skf.com)



Recommended and market proven solutions

HTL201

The HTL 201 is ideal for minimizing friction and wear on hydraulic hammers, grippers or pliers, as well as for mini excavators. The pump can be installed in places where there is “virtually no room” to space. The HTL 201 lubrication pump mounts directly to the hydraulic tool and lubricates continuously throughout the working phase of the tool. The hydraulics of the carrier machine drive the lubrication pump. The pump stays on the tool that is to be lubricated, even if the carrier machine is exchanged.



Discover more
on SKF.com

Features and benefits:

- Wide range of operating temperatures
- Various reservoir and cartridge options
- EEX version for use in volatile applications, such as underground mining, available



P203 and KFG pumps

These electrically operated lubrication pumps are versatile, compact and economical and can supply up to 150 lubrication points, depending on the line length. It consists of a housing with integrated motor, reservoir with stirring paddle, pump element (optionally incl. pressure-relief valve), filling nipple and electrical connection parts. These powerful pumps can drive up to three pump elements and can be equipped with a low-level control. P203 and KFG pumps are available with or without control board.

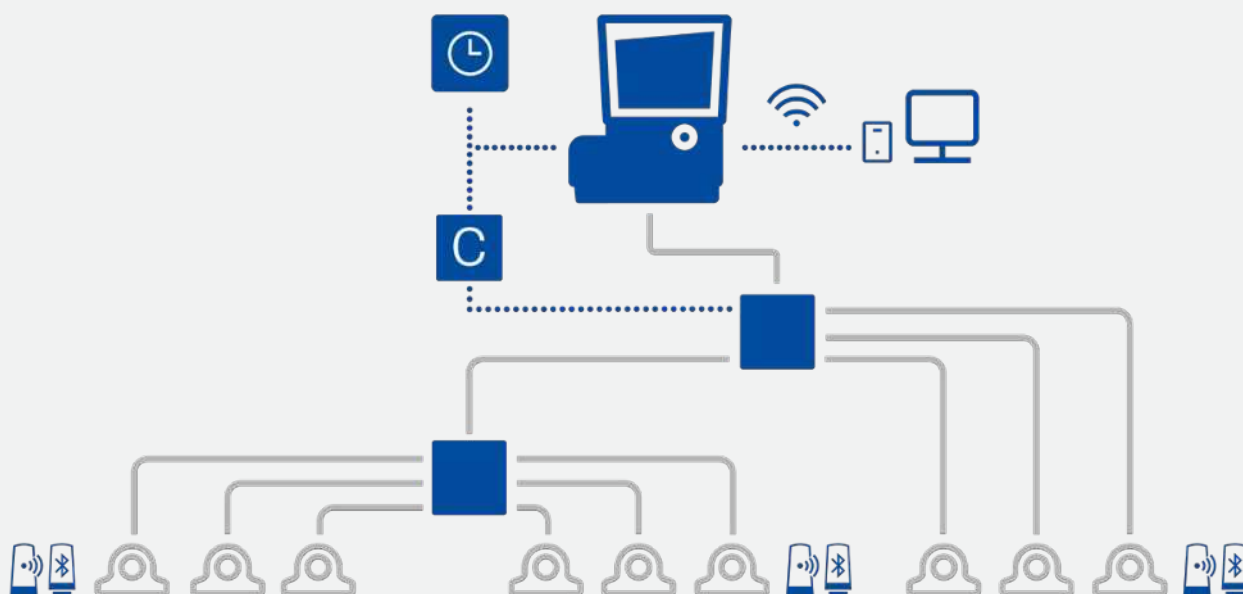


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on SKF.com

Features and benefits:

- Fully automatic grease lubrication pump
- Optional control board with operating settings
- Variety of pumping elements for application specific output quantities
- Wide range of reservoir types





Connected automated lubrication systems

Connected or intelligent lubrication systems mean you are aware of all machinery lubrication-related data in real-time. You have access to lubrication-related statistics such as lubricant consumption or lubrication cycles e.g. so you can align smartly with all collected machinery data to optimize machine performance and availability.

Characteristics

- Virtually maintenance free
- Higher lubrication reliability - lubrication while machine is running
- Adjustable lubrication cycles
- Monitoring possibilities - automatic control of the reservoir filling level incl. low level alarm
- Data collection and lubrication related statistics
- Remote control and accessibility

SKF eLube

SKF eLube is a new generation of connected automatic lubrication solutions – a complete line of smart and user-friendly components that you combine in a system to fit your needs best.

SKF eLube can help you identify issues at a glance, track machine health data, get early warning of potential failures and take preventive action. Connect it to a cloud and receive machine performance insights based on data from both your lubrication system and your bearings.

SKF eLube products are compact, fit-for-purpose and easy to integrate into your equipment.

Discover more
on [SKF.com](https://www.skf.com)



Smart monitoring at its easiest

CLP Smart

Features and benefits:

- Compact lubrication pump for small progressive grease lubrication systems
- Three operation modes (time, counter and progressive cycle controlled)
- Remote monitoring, control and setting using the SKF eLube App



Discover more on SKF.com



P253 Smart

Features and benefits:

- Powerful lubrication pump with up to three pump elements and a range of reservoir sizes
- For oil and grease applications
- Remote monitoring, control and setting using the SKF eLube App



Discover more on SKF.com



SKF eLube app

Using the SKF eLube app allows users to determine lubricant levels and pump functions remotely. There is no need to stop the machine or physically access the pump to check lubricant levels, for instance. This can save time and also reduce the risk of accidents. Wireless access to pump information helps to spot problems – such as a blocked line or low lubricant levels – very quickly. Remedial action can then be taken immediately to avoid damage to the bearing.

Features and benefits:

- Easy and intuitive setting of pump configuration
- Share settings via email and WhatsApp
- Clear visual indication of operational status
- Early warning of potential failures to take preventive action
- Log book functionality

Available on:





Wheel loaders – lift with ease

23+
Lubrication points

In a wheel loader, components like the hydraulic cylinders, pivot points, and bearings experience significant movement during lifting. Regular lubrication enhances the wheel loader's performance, reduces wear, prevents overheating, and ensures safe and efficient lifting. Without lubrication, metal-to-metal contact occurs, leading to wear and tear. Lubricants create a thin film between moving parts, reducing friction preventing premature wear and extending the lifespan of critical parts. When lifting, the weight is distributed across various components, including the boom, bucket, and arms. Lubrication ensures even load distribution, preventing excessive stress on specific parts and enables an almost frictionless movement.

Wheel loader components that require reliable lubrication:

- Differentials and final drives
- Steering components
- Hydraulic cylinders
- Joints and bearings
- Bolts and bushings
- Control valves





Lubricants

Product name	Description
LGGB 2	KPE 2K-40 biodegradable grease
LGTE 2	KPE 2G-40 biodegradable grease



SKF Lincoln Offer

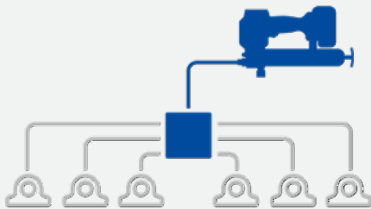


Manual lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGH 1	manual grease gun
1077600	manual grease gun
1077600H	manual grease gun with flexible hose
1077600/SET	complete manual grease gun set



SKF Lincoln Offer

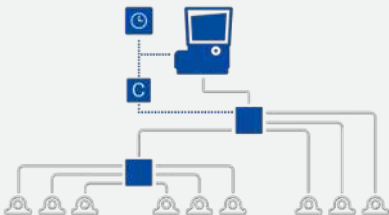


Semi-automatic lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 1886-E	battery driven manual grease gun
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer

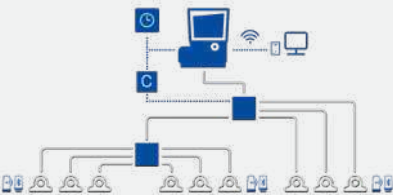


Automatic lubrication system components

Product name	Description
CLP	electrically driven compact grease pump
P203	electrically driven grease pump
SSV	progressive metering device
VPK	sectional progressive metering device
HTL201	hydraulic cartridge pump for hammers
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Connected automatic lubrication system components

Product name	Description
CLP Smart	electrically driven connected grease pump
P253 Smart	electrically driven connected grease/oil pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Excavators – efficient release and movement

19+
Lubrication points

Excavator and hammers lubrication is critical to efficiently loosening and moving stone and soil. Regular lubrication ensures that moving parts such as joints, bearings and bolts are lubricated evenly and reliably. This extends their lifespan and reduces wear. An automatic central lubrication system minimizes the time required by almost 100% compared to manual lubrication. It also increases operational safety by preventing rust and corrosion damage. Investing in efficient lubrication quickly pays off and helps you get the most out of your excavators and hammers.

Excavators and breakers components that require reliable lubrication:

- Tools include hammers
- Steering component:
- Joints and bearings
- Bolts and bushings
- Hydraulic cylinders
- Tracked drives





Lubricants

Product name	Description
LGGB 2	KPE 2K-40 biodegradable grease
LGTE 2	KPE 2G-40 biodegradable grease



SKF Lincoln Offer

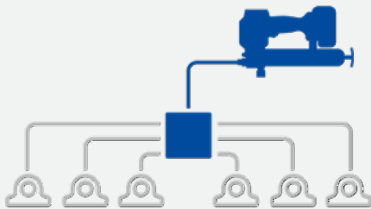


Manual lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGH 1	manual grease gun
1077600	manual grease gun
1077600H	manual grease gun with flexible hose
1077600/SET	complete manual grease gun set



SKF Lincoln Offer

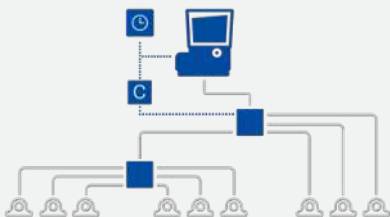


Semi-automatic lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 1886-E	20V Li-ion PowerLuber, 1 battery
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Automatic lubrication system components

Product name	Description
P203	electrically driven grease pump
SSV	progressive metering device
VPK	sectional progressive metering device
HTL201	hydraulic cartridge pump for hammers
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Dozers – grade, push, backfill and clear land

33+
Lubrication points

The failure of heavy equipment such as bulldozers in construction projects can quickly lead to massive delays in the entire project. Regular and reliable lubrication minimizes wear and tear, extending the life of the bulldozer. Well-lubricated components such as joints, bearings and bolts help the bulldozer operate efficiently and be less prone to breakdowns. A well-maintained bulldozer can move and level earth more efficiently. Preventive maintenance is more cost-effective than expensive repairs after a failure. Automatic lubrication systems reduce maintenance times and also help increase the reliability of the bulldozer. This means projects may run like clockwork.

Dozer components that require reliable lubrication:

- Steering components
- Joints and bearings
- Other moving parts
- Hydraulic cylinders
- Tracked drives
- Blade





Lubricants

Product name	Description
LGGB 2	KPE 2K-40 biodegradable grease
LGTE 2	KPE 2G-40 biodegradable grease



SKF Lincoln Offer

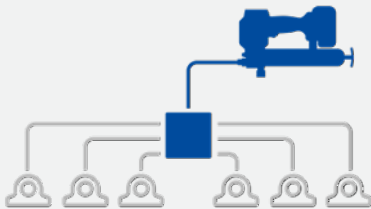


Manual lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGH 1	manual grease gun
1077600	manual grease gun
1077600H	manual grease gun with flexible hose
1077600/SET	complete manual grease gun set



SKF Lincoln Offer

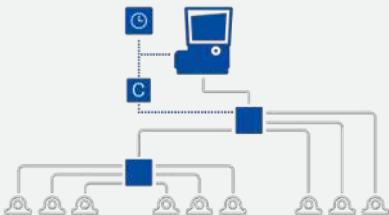


Semi-automatic lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 1886-E	battery driven manual grease gun
SSV	progresssive metering device
SSVD	adjustable progresssive metering device
VPK	sectional progresssive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer

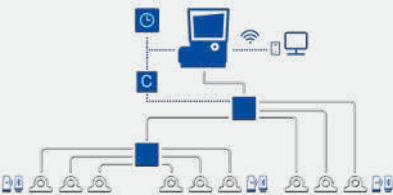


Automatic lubrication system components

Product name	Description
P203	electrically driven grease pump
SSV	progresssive metering device
SSVD	adjustable progresssive metering device
VPK	sectional progresssive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
SSV	progresssive metering device
SSVD	adjustable progresssive metering device
VPK	sectional progresssive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Mini excavator – digging and distributing of small excavate

17+
Lubrication points

A mini excavator is a versatile construction machine specifically designed for earthworks, excavation, demolition and landscaping. The reliable lubrication of these machines offers numerous advantages. Regular lubrication minimizes wear and increases the service life of components. Well-lubricated joints, bearings and bolts contribute to machine stability and help your mini excavator work reliably and last a long time. A well-maintained and lubricated mini excavator can move and level earth effectively.

Special mini excavator components that require reliable lubrication:

- Joints, bearings and pivot points
- Bearing of the tower cr
- Rack and excavator bo
- Axles and bushings
- Hydraulic cylinders





Lubricants

Product name	Description
LGGB 2	KPE 2K-40 biodegradable grease
LGTE 2	KPE 2G-40 biodegradable grease



SKF Lincoln Offer

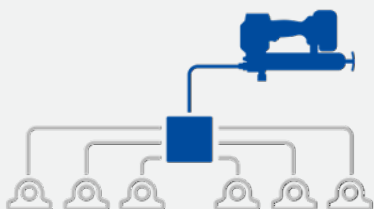


Manual lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGH 1	manual grease gun
1077600	manual grease gun
1077600H	manual grease gun with flexible hose
1077600/SET	complete manual grease gun set



SKF Lincoln Offer

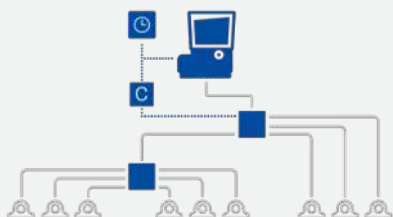


Semi-automatic lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 1886-E	battery driven manual grease gun
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Automatic lubrication system components

Product name	Description
AECP	automatic electric cartridge pump
CLP	electrically driven compact grease pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Connected automatic lubrication system components

Product name	Description
CLP Smart	electrically driven connected grease pump
P253 Smart	electrically driven connected grease/oil pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Dump truck – transportation of loose bulk materials

28+
Lubrication points

Dump trucks (also known as semi-trailers, dump trailers or dump trucks) are off-road commercial vehicles that are used to transport loose bulk materials such as gravel or rock. These off-road vehicles are used everywhere and under all weather conditions. That makes it very easy for water and dirt particles to enter machine parts and to abrade the surfaces of the bearings, causing premature wear and corrosion. To extend the life of all dump truck bearings, reliable lubrication is critical. Automatic lubrication systems help to ensure 24/7 tipper operation and reduce the risk of human error. This supports an almost trouble-free operation.

Dump truck components that require reliable lubrication:

- Joints, bolts, bearings and pivot points
- Suspension and shock absorbers
- Axles and bushings
- Hydraulic cylinders
- Steering system





Lubricants

Product name	Description
LGGB 2	KPE 2K-40 biodegradable grease
LGTE 2	KPE 2G-40 biodegradable grease



SKF Lincoln Offer

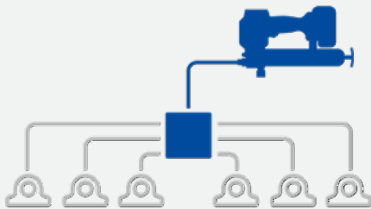


Manual lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGH 1	manual grease gun
1077600	manual grease gun
1077600H	manual grease gun with flexible hose
1077600/SET	complete manual grease gun set



SKF Lincoln Offer

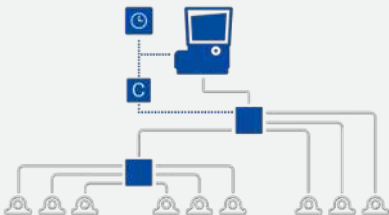


Semi-automatic lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 1886-E	battery driven manual grease gun
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer

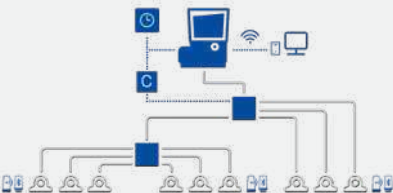


Automatic lubrication system components

Product name	Description
CLP	electrically driven compact grease pump
P203	electrically driven grease pump
SSV	progressive metering device
VPK	sectional progressive metering device
HTL201	hydraulic cartridge pump for hammers
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Connected automatic lubrication system components

Product name	Description
CLP Smart	electrically driven connected grease pump
P253 Smart	electrically driven connected grease/oil pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Mobles cranes – move and lift heavy loads effortlessly

45+
Lubrication points

Automatic lubrication reduces the maintenance effort of cranes and supplies bearings and lubrication points with fresh lubricant during operation - exactly when they actually need to be lubricated. Manual lubrication is not always 100% reliable and lubrication points on mobile cranes are often difficult to access. Automatic lubrication systems efficiently replace manual lubrication, reduce maintenance costs and save time. In addition, they reduce friction, protect against corrosion and are characterized by precise timing and exact dosing.

Downtime and standstills are thus minimized, while operating time and the efficiency of mobile cranes is increased.

Crane components that require reliable lubrication:

- Joints, bolts, bearings and pivot
- Suspension and shock absorbers
- Chassis and drive systems
- Axles and bushings
- Hydraulic cylinders
- Steering system





Lubricants

Product name	Description
LGGB 2	KPE 2K-40 biodegradable grease
LGTE 2	KPE 2G-40 biodegradable grease



SKF Lincoln Offer

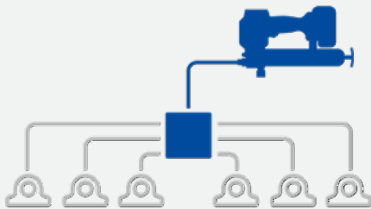


Manual lubrication

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1077600/SET	complete manual grease gun set



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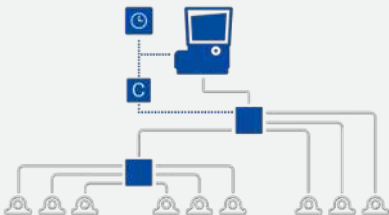


Semi-automatic lubrication

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LAGN 120	grease fitting kit (120 conical fittings)
TLGB 1886-E	battery driven manual grease gun
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VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer

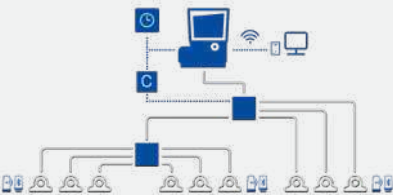


Automatic lubrication system components

Product name	Description
P203	electrically driven grease pump
SSV	progressive metering device
VPK	sectional progressive metering device
SSVD	adjustable progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
H	customized and prefilled high-pressure hose



SKF Lincoln Offer

Garage and field service – the support needed in case something should break

Experienced service technicians know and appreciate the advantages of reliable tools. What counts here is that solutions have been proven in practice. SKF and Lincoln tools and equipment products for construction machines and for equipping service teams in this industry are reliable and allow very efficient work.

**A wide portfolio is waiting
to be discovered by you:**

- Greases and chain oils in various containers
- High-pressure hoses, pipes and plastic tubes
- Hose reels for varying lengths and diameters
- Manual and battery driven grease guns
- Grease nipples, couplings and fittings
- Refilling and lubricant barrel pumps
- Repair kits



Selected garage and field service lubrication solutions

Mobile grease pumps LAGG 18AE

A full range of manual and air-operated grease pumps are designed to empty standard 18, 50 or 180 kg (39, 110 or 400 lb) lubricating grease drums. Can be connected directly on the greasing points, also suitable for centralised lubricating grease systems. Tested and approved for SKF lubricating greases. Easy to install and ready for use since pumps are supplied with all necessary items including tubing.

Features and benefits:

- Full range; pumps available for 18, 50 or 180 kg (39, 110 or 400 lb) lubricating grease drums
- High pressure; maximum of 50 MPa (7 250 psi)
- Easy to install; all necessary items as well as 3 500 mm (137.8 in.) of tubing are included



Discover more
on SKF.com

Fittings and accessories for lubrication systems

SKF offers one of the widest and deepest ranges of fittings and accessories for lubrication systems. This includes standard screw connections for all common hose diameters and in various material versions from galvanized steel to stainless steel. With SKF you have a partner who has successfully helped countless customers to master complicated installation situations.

Overview of solutions:

- Cutting sleeve unions
- Quick connector and push-in fittings
- High-pressure hoses
- Hose protections
- Hose fittings
- Hose clips
- Couplings



Discover more
on SKF.com

Become a trained lubrication manager

Lubrication training

Lubrication should be considered a skilled job and treated as such. That is why SKF offers dealers and end customers a range of different online and classroom training courses to better disseminate knowledge of friction management and lubrication technology and to introduce the latest trends and solutions.

In addition to basic courses on lubrication systems, we are also happy to offer training on special topics such as lubricant selection, storage, transfer, applications and lubricant preparation.

Contact us!

As an introduction to the topic, we are pleased to offer best-practice videos and tutorials for lubrication products on our webpage. Have a look!



Best practices!



Discover the benefits of lubrication management

Lubrication management plays a vital role in the reliability and efficiency of machinery and equipment. It is a proactive maintenance strategy that, when executed correctly, can help prevent breakdowns, reduce downtime, lower maintenance costs, and extend the lifespan of equipment. It involves the systematic application and control of lubricants to reduce friction, heat, and wear between moving parts, ultimately extending the life of equipment and ensuring its optimal performance.

With a thought-through lubrication management approach, we can organize resources properly, improve reliability effectively, reduce inefficiencies and costs and increase safety and environmental compliance.

To better understand this complex topic, we recommend following the lubricant through its lifetime.

This is what we call the lubricant lifecycle. Discover lubrication insights on our website.



Lubrication Management



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