SKF

LUBRICATION SOLUTIONS FOR AGRICULTURAL MACHINES

Extend machinery service life,
increase availability and
optimize productivity



LINCOLN

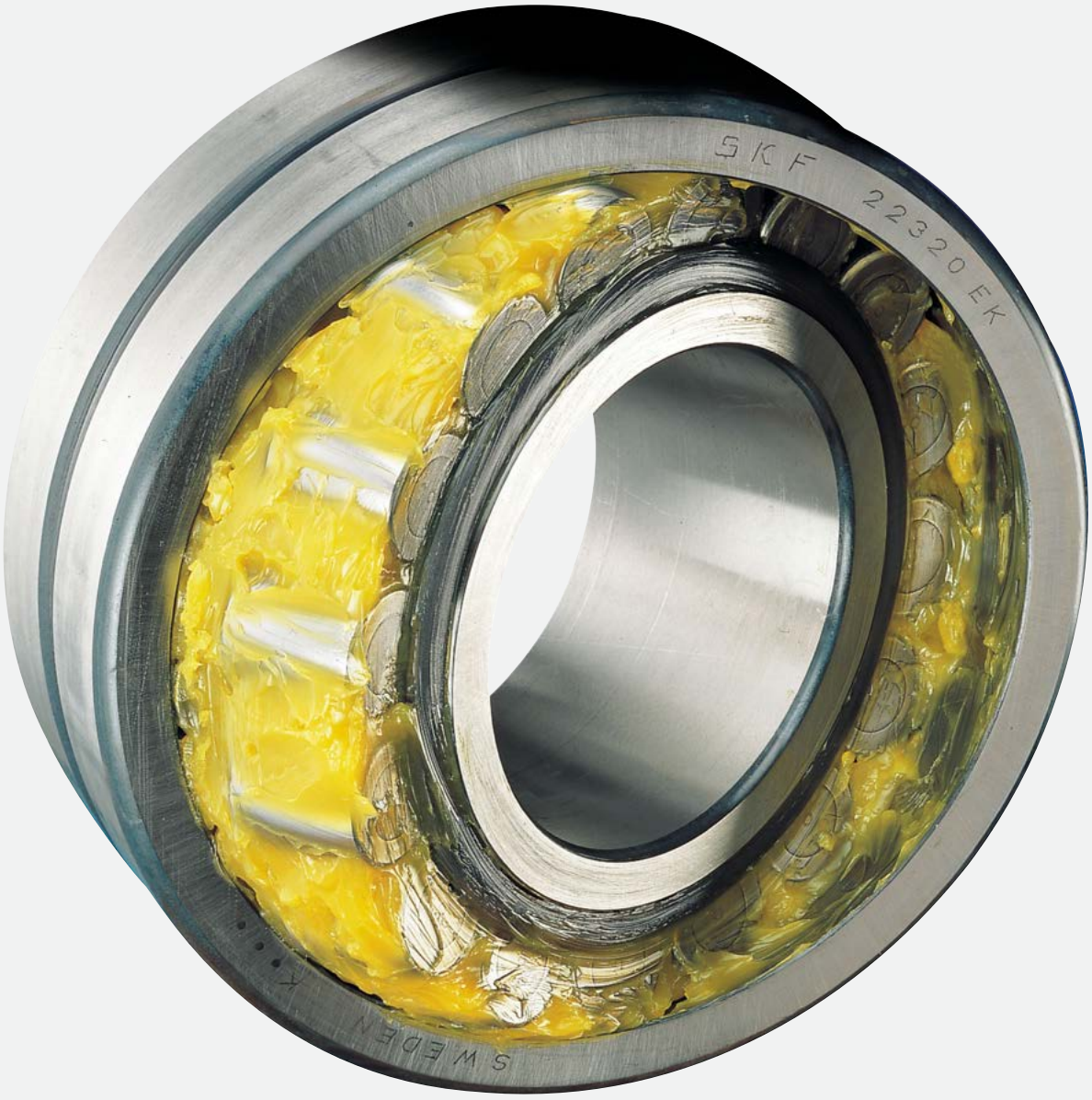

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Lubrication solutions for farm machinery

Introduction

In agricultural 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 5–20 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 agriculture applications/vehicles. Of course, it can only represent a selection of solutions

For more information, visit:
SKF.com/lubrication



The right lubricant...



in the right amount...



with the right method...



at the right time...



to the right lubrication point.

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 energy machinery lubrication is very often misjudged.

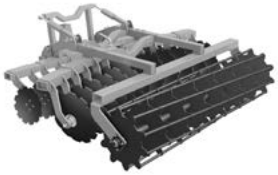


33%

Up to 33% lubricant savings by switching to automatic lubrication possible









FARM MACHINERY

Adding value to every stage of the crop cycle









It starts with a smart selection of lubricants

SKF Product select

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 Product select for SKF greases is developed by SKF and accesses a knowledge base to help you select an appropriate lubricant for a particular application.

Lubricant selection criteria:

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



SKF Product select

Recommended and market proven solutions

LGGB 2

SKF LGGB 2 is an Environmentally Acceptable Lubricant (EAL). 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

LFFM 100

LFFM 100 is a high-performance synthetic chain oil specially formulated for the lubrication of chains operating in food processing and agriculture industries. It provides excellent load and anti-wear properties even in the presence of moisture and in low temperature environments

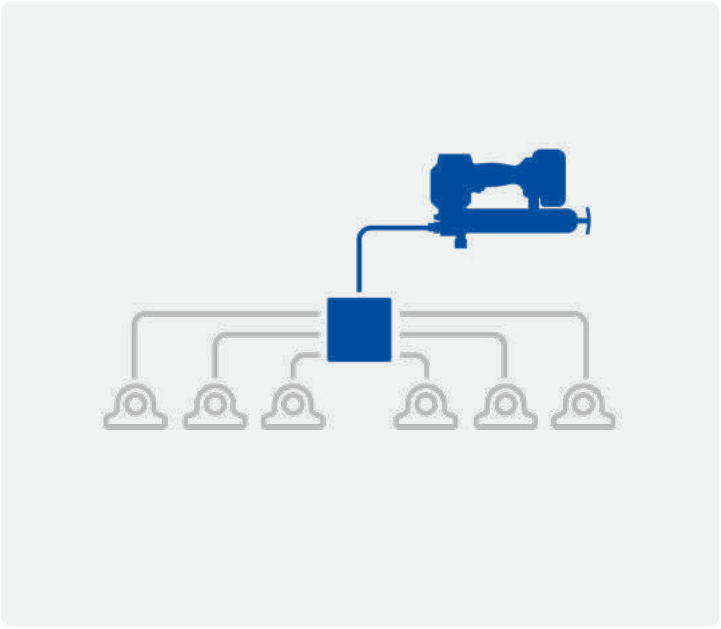
Features and benefits:

- Especially suitable for moist and low temperature environments
- Excellent steel and copper corrosion inhibition properties
- Excellent anti-wear protection
- Excellent oxidation stability
- Low residue formation



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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.

Characteristics

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

SKF offer

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

Semi-automated lubrication and single-point lubricators

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.

Characteristics

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

SKF offer

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

Recommended and market proven solutions

Battery-driven grease gun - TLGB 21



Discover more on SKF.com

Developed to maximize lubrication efficiency, the TLGB 21 integrates advanced technology and a robust design for exceptional performance in a wide variety of lubrication tasks. Designed with an integrated grease meter, it ensures precise lubrication, preventing the risk of over or under-lubrication. The durable, ergonomic design with a four-point stand makes for operator comfort and convenience and the 20-volt, lithium-ion battery for longer life.

Features and benefits:

- Integrated grease meter monitors and tracks the exact amount of grease dispensed
- Two-speed flow rate adjusts from low-volume to high-volume flow, tailoring lubrication
- Battery charge display shows the charge level of the lithium-ion battery
- Cartridge grease level indicator
- LED light illuminates the work area

Semi-automation lubrication kits SALK

Discover more on SKF.com



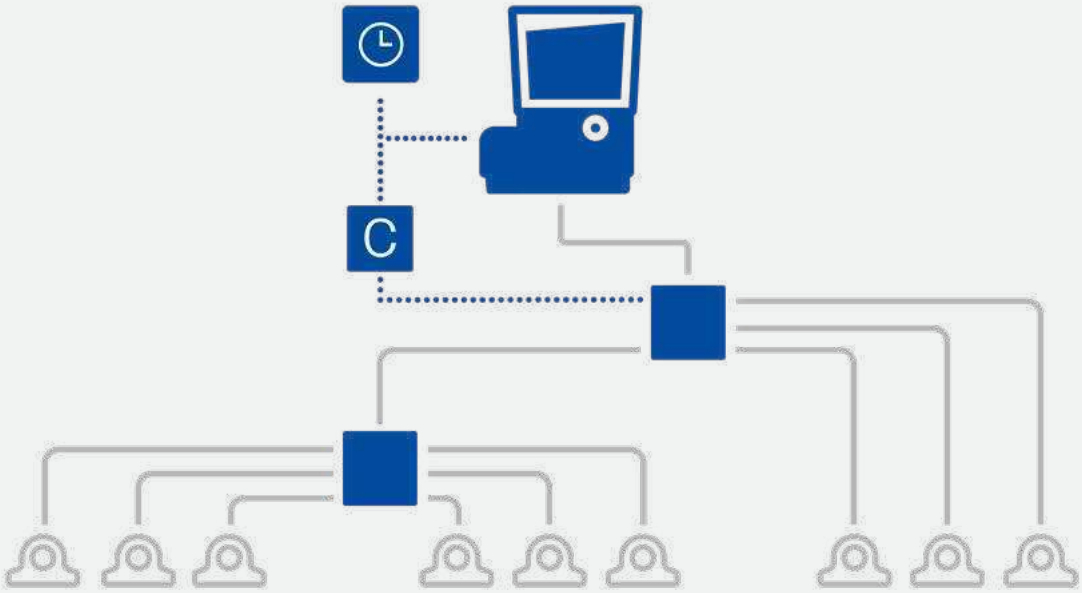
SALK Semi-Automation Lubrication Kits are a cost-effective way to boost machine reliability, reduce unsafe conditions and mechanical failures, and save time — all for a low investment. SALK is not a replacement for automatic lubrication, but a better alternative to manual lubrication, making it a logical first step toward automation. These kits simplify lubrication by allowing multiple lubrication points to be serviced via one central nipple. Available for 6, 8, 10, or 12 points, they feature SKF Lincoln progressive metering devices:

- SALK-SSV: fixed output of 0.02 cm^3/stroke.
- SALK-SSVD: adjustable output from 0.08 to 1.80 cm^3/stroke.

Each kit includes durable lines, fittings, and accessories for quick installation and reliable performance — an ideal foundation for future automation.

Features and benefits:

- Cost efficient alternative to automatic lubrication systems
- Market proven solution, simple kit, easy to install
- Makes lubrication more reliable
- Reduces maintenance time



Fully automated lubrication systems

Automatic lubrication means a 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

- Single-line automatic lubrication systems
- Dual-line automatic lubrication systems
- Progressive automatic lubrication systems
- Automatic oil lubrication systems for chains
- Lubrication system components (pumps, metering devices, control and monitoring devices, fitttings and accessories)
- Refill and barrel pumps

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

Recommended and market proven solutions

AECP

The compact electric cartridge pump combines the best of manual and automatic lubrication. The AECP utilizes standard grease tubes, making refilling an autolube system as easy as refilling a grease gun. It does not require any special refilling tool or equipment. In addition, the use of cartridges allows for a wide range of lubricants. The pump fits into tight spaces thanks to its small footprint and flexible mounting options. The AECP is very robust and withstands harsh working environments and working conditions.

Features and benefits:

- Compact footprint fits into tight spaces
- Robust design withstands harsh working environment
- Increases equipment availability and reliability
- Simplifies machine maintenance
- Easy to retrofit



Discover more on SKF.com

MGH

The MGH grease cartridge pump is designed for hydraulically driven machines. It can directly supply individual lubrication points or work within a system with progressive metering devices for up to 22 lubrication points. The lubricant cartridges facilitate easy maintenance, making them ideal for vehicle attachments used in construction, agriculture, and utility services. The robust SKF cartridge version is also suitable for hydraulic breakers and hammers. MGH pump elements deliver metering quantities ranging from 0.04 cm^3 to 0.24 cm^3 per shot. The Lube-Shuttle version with a cover features an optical low-level indicator and an optional electronic level sensor. MGH designs with a cover and spring-loaded cartridge piston can be installed horizontally if needed.

Features and benefits:

- Perfect retrofitting automatic lubrication solution for hydraulically operated machines and vehicles
- Easy combination with SKF progressive metering devices like SSV and SSVD
- Designed for 24/7 operation
- Easy to install and start up



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CLP Touch

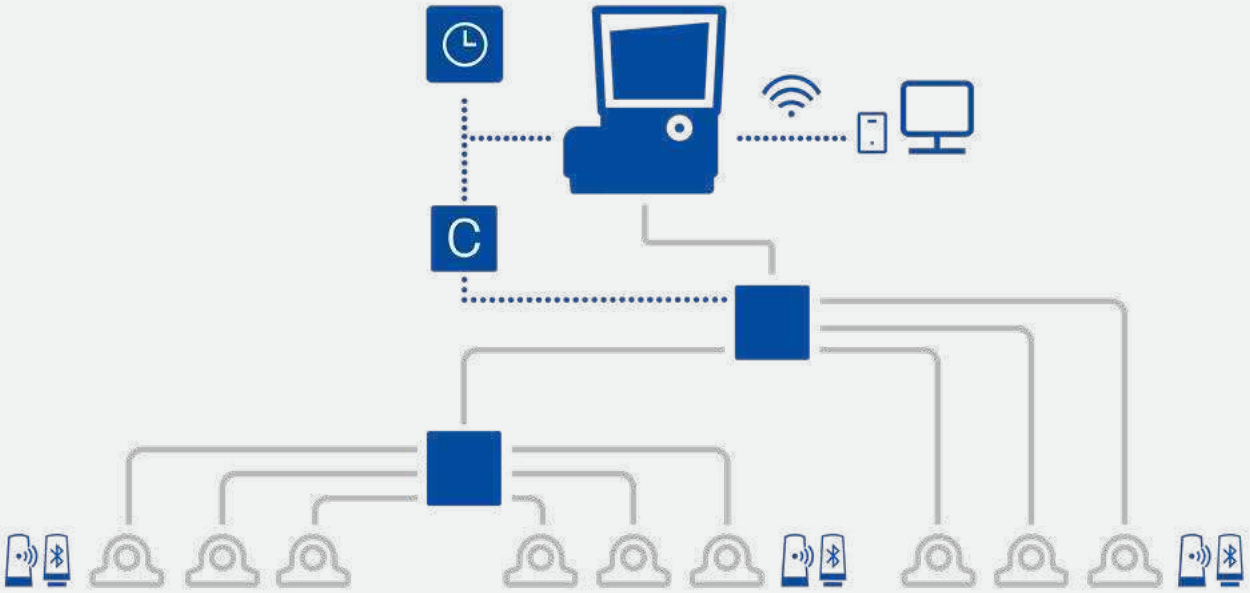
SKF Lincoln compact lubrication pumps CLP Touch have an integrated control board with data-logging functionality. Using the intuitive touch display makes it very easy to set pump parameters. The user is guided through the parameter settings. In case of pump or system failures, the panel provides full-text messages in many languages. Users can easily monitor the operational status thanks to the visual red/green indication.

Features and benefits:

- Automatic grease lubrication pump incl. one liter reservoir with filling level sensor
- Easy and intuitive setting of pump configuration
- Guided set up of pump parameters
- Prevents misuse or unintended changes by password protection on different levels
- Visual indication of operational status



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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 availabaility.

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

Smart monitoring at its easiest

Datalog controller

Discover more on SKF.com

Features and benefits:

- Enables datalogging
- Provides operator control from the cab
- Communicate to device via Bluetooth using SKF eLube app
- Verify proper procedures were followed in rental applications
- Small size to conveniently fit into cabin



P253 Smart

Discover more on SKF.com

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

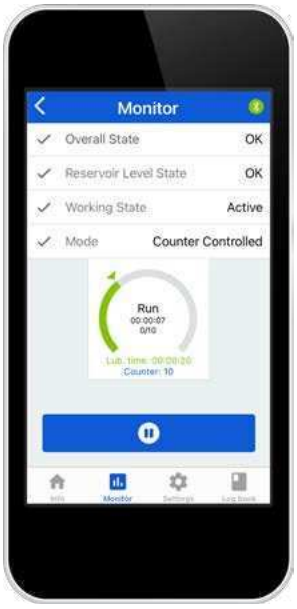


SKF eLube app

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:

GET IT ON Google Play

Download on the App Store





40+

Lubrication points

Tractor, the most agile workhorse

If you had to name one main machine for most agriculture applications, it would most probably be the tractor. With 58% of use in different agricultural production processes from ploughing to baling, the tractor is still the farmers' main workhorse. Lubrication practices play a critical role in keeping these machines running reliably. As lubrication is often seen as part of the maintenance work, it usually happens when the tractor is not in operation. But that is not the time when the tractor's bearings need fresh lubricant. Most reliable lubrication is done with automatic lubrication systems while the tractor is on the field. In addition it saves a lot of maintenance time and costs to automate lubrication.

Components that require reliable lubrication:

- Suspended front axle
- Rear axles bearings
- Tie rods and ball joints
- Hydraulic cylinders and pumps
- Track systems and articulation



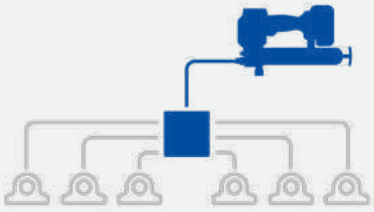
Lubricants

Product name	Description
LGGB 2	KPE 2K-40 environmentally accepted grease NLGI 2
LGTE 2	KPE2G-40 biodegradable grease NLGI 2
LGNL 2	K2KP-30 high load industrial bearing grease NLGI 2
LGCC 2	K1/2 G-50 general purpose lubrication grease NLGI 2
LFFM 100	PAO general purpose food grade chain oil
LHMT 68	high-performance mineral oil



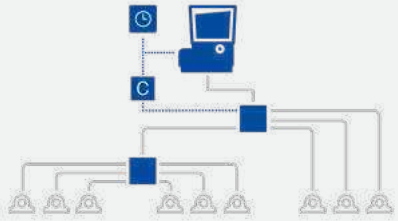
Manual lubrication

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



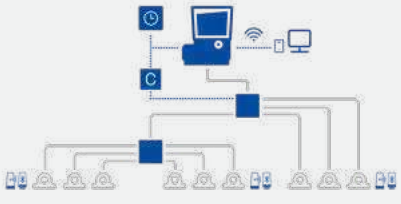
Semi-automated lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 21	20V Li-Ion Battery driven grease gun
SALK	semi-automaed lubrication kit
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Automatic progressive lubrication system components

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



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
CLP Smart	electrically driven connected compact grease pump
Datalog controller	lubrication system controller (SKF eLube app)





60+

Lubrication points

The world of tractor implements and trailers

A good tractor would be nothing without its attachments and trailers. It is because of these attachments that a tractor is that flexible. Lubrication is also necessary here when the attachments or trailers are used. Even though many of the extensions are mothballed all year round, waiting to be used, when they are needed, they have to work. Reliable lubrication is essential for this. Fully automatic lubrication for the trailer is just as helpful as semi-automatic lubrication for the attachments or vice versa. Both solutions ultimately save time and maintenance costs. Choose which one suits best for you.

Components that require reliable lubrication:

- Wheel hubs and axle shafts
- Suspension components like leaf springs, shackles and bushings
- Coupler, pivot points, pins and hinges
- Brake cams, pivot points and linkage
- Chain-driven mechanisms



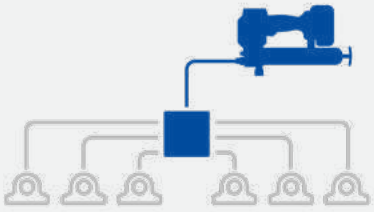
Lubricants

Product name	Description
LGGB 2	KPE 2K-40 environmentally accepted grease NLGI 2
LGTE 2	KPE2G-40 biodegradable grease NLGI 2
LGNL 2	K2KP-30 high load industrial bearing grease NLGI 2
LGCC 2	K1/2 G-50 general purpose lubrication grease NLGI 2
LFFM 100	PAO general purpose food grade chain oil
LHMT 68	high-performance mineral oil



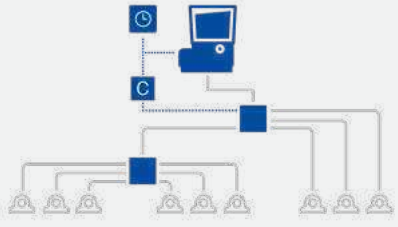
Manual lubrication

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



Semi-automated lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 21	20V Li-Ion Battery driven grease gun
SALK	semi-automaed lubrication kit
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Automatic progressive lubrication system components

Product name	Description
AECP	automatic electric cartridge pump
CLP	electrically driven compact grease pump
P203	electrically driven grease pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
OCL-M	mechanically driven oil chain lubrication





35+
Lubrication points

Combine harvester, the technical prodigy

Combine, also called combine harvesters, are complex machines that both cut and thresh grains and certain other crops. The expert knows that you must adjust the cutting system precisely to reduce grain losses. Just as important is the correct lubrication of all bearings, bushings and chains. Only when all of the machine components fit together perfectly and operate with well-managed friction these machines workreliably. Automatic lubrication systems help to achieve this goal easily.

Components that require reliable lubrication:

- Axles and wheel bearings
- Hydraulic cylinders and pumps
- Cutting and threshing components
- Rotor, augers and conveyor bearings and bushings
- Chain drives for the grain elevators



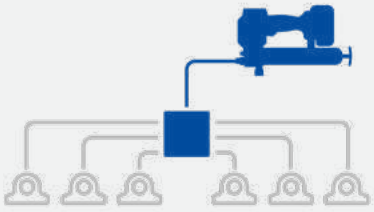
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LFFM 100	PAO general purpose food grade chain oil
LHMT 68	high-performance mineral oil



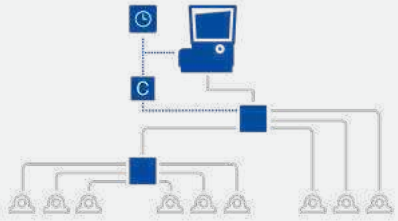
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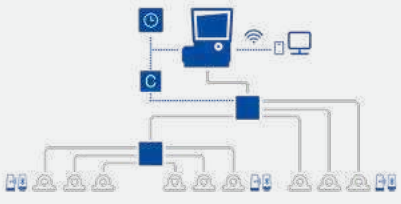
Semi-automated lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 21	20V Li-Ion Battery driven grease gun
SALK	semi-automaed lubrication kit
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Automatic progressive lubrication system components

Product name	Description
P203	electrically driven grease pump
SSV	progressive metering device
SSVD	adjustable progressive metering device
VPK	sectional progressive metering device
OCL-M	mechanically driven oil chain lubrication kit
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
CLP Smart	electrically driven connected compact grease pump
Datalog controller	lubrication system controller (SKF eLube app)



Special harvesting machines – exotics with a big impact



80+
Lubrication points

Special harvesting machines such as grape harvesters, sugar cane and cotton harvesters, potato and root crop harvesters, and olive harvesters are exotics. Even if the designs of these machines vary a lot the need for reliable lubrication is something all of these applications have in common.

In addition, they require similar lubrication solutions as well. Soil, dirt and dust come hand in hand with the harvesting process. These are poison for the service life of bearings, chains and bushings. That is a problem but it can be solved by good maintenance and reliable lubrication.

Components that require reliable lubrication:

- Axles and wheel bearings
- Blades and cutting elements
- Augers and conveyor chains
- Picking table chains



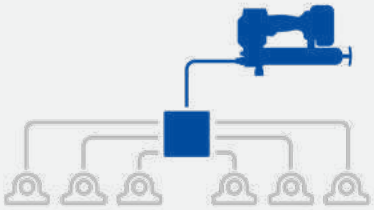
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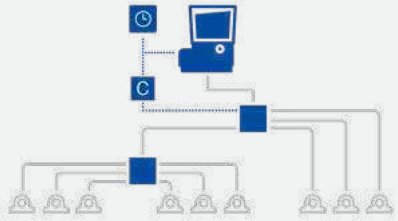
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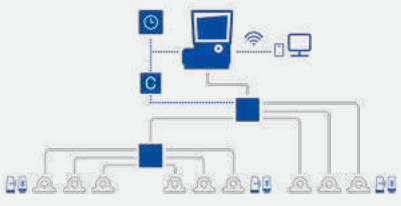
Semi-automated lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 21	20V Li-Ion Battery driven grease gun
SALK	semi-automaed lubrication kit
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Automatic progressive lubrication system components

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



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
CLP Smart	electrically driven connected compact grease pump
Datalog controller	lubrication system controller (SKF eLube app)



Round and squared balers – a class of its own



30+
Lubrication points

Even if the actual harvest has already been harvested, the work doesn't stop there. The cattle need the straw from the field for the winter. It's good that there are machines that make this work much easier - the balers. In order to function properly again after a long break in the season, a reliable lubrication system is essential in addition to good maintenance. We offer you lubrication solutions that were developed precisely for these machines.

Components that require reliable lubrication:

- Axles and wheel bearings
- Chain drives including the pickup, plunger, and knotter systems
- Rollers and guide rails
- Pivot points and hinges



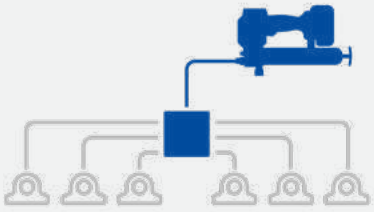
Lubricants

Product name	Description
LGGB 2	KPE 2K-40 environmentally accepted grease NLGI 2
LGTE 2	KPE2G-40 biodegradable grease NLGI 2
LGNL 2	K2KP-30 high load industrial bearing grease NLGI 2
LGCC 2	K1/2 G-50 general purpose lubrication grease NLGI 2
LFFM 100	PAO general purpose food grade chain oil
LHMT 68	high-performance mineral oil



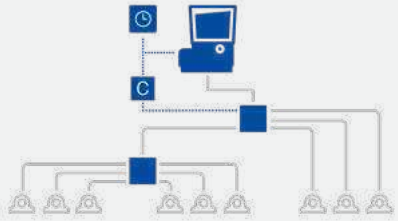
Manual lubrication

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



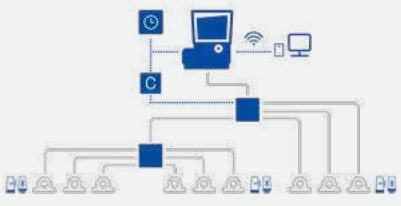
Semi-automated lubrication

Product name	Description
LAGN 120	grease fitting kit (120 conical fittings)
TLGB 21	20V Li-Ion Battery driven grease gun
SALK	semi-automaed lubrication kit
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Automatic progressive lubrication system components

Product name	Description
AECP	automatic electric cartridge pump
CLP	electrically driven compact grease pump
OCL-M	mechanically driven oil chain lubrication kit
VPK	sectional progressive metering device
SSV	progressive metering device
SSVD	adjustable progressive metering device
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
CLP Smart	electrically driven connected compact grease pump
Datalog controller	lubrication system controller (SKF eLube app)



Sprayer and slurry tankers – as growing needs support



60+
Lubrication points

Every plant growth process removes nutrients from the arable soil, which are transported away with the crop. To ensure that the soil does not become impoverished and plant growth is further inhibited, the extracted nutrients must be replaced through fertilization - a process that has a significant impact on subsequent yields and can be carried out much more quickly with functioning machines. How nice if you can save additional time on maintaining these machines. Automatic lubrication systems replace manual lubrication and are virtually maintenance-free.

Components that require reliable lubrication:

- Axles and wheel bearings
- Drive shafts and universal joints
- Boom pivot points
- Pump bearings



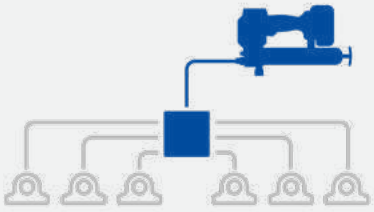
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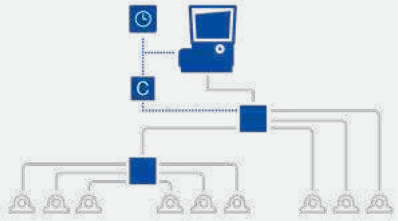
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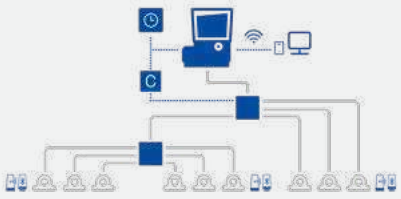
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SALK	semi-automaed lubrication kit
H	customized and prefilled high-pressure hose
T	customized and prefilled plastic tube



Automatic progressive lubrication system components

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



Connected automatic lubrication system components

Product name	Description
P253 Smart	electrically driven connected grease/oil pump
CLP Smart	electrically driven connected compact grease pump
Datalog controller	lubrication system controller (SKF eLube app)



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 a solution has proven itself in practice. SKF and Lincoln tools and equipment products for agriculture 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
- Grease nipples, couplings and fittings
- High-pressure hoses, pipes and platic tubes
- Hose reels for varying lengths and diameters
- Manuel and battery driven grease guns
- Refilling and lubricant barrel pumps

Selected garage and field service lubrication solutions

Air operated barrel pumps

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



Manual refilling pump MFP

The MFP is a manual refilling pump specifically designed for applications with NLGI grade 0 to 2 greases. It is intended for use with 18 kg barrels or buckets with or without follower plate. Follower plate is essential to ensure reliable suction and optimal emptying of the barrel while using hard greases. This pump is fitted with a 2-metre long high-pressure hose that features a quick coupling female connector compatible with SKF filling filter often found in SKF Lincoln automatic lubrication system pumps. Additionally, an adaptor for filling Lube-Shuttle cartridges is available as an option. The MFP dispenses a volume of 25 cm^3 per stroke and operates at pressures of up to 60 bar. Two versions of the MFP are available, each tailored for different NLGI grades of lubricants. This market-proven solution, tested under the harsh conditions of Nordic winters, is noted for its high reliability, durability, and ease of use.

Features and benefits:

- Market proven design
- Fast to install and easy to use
- Most reliable also under harsh condition
- Fluid grease and grease design versions available



Discover more on SKF.com

Fittings and accessories

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:

- Quick connector and push-in fittings
- Cutting sleeve unions
- 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!

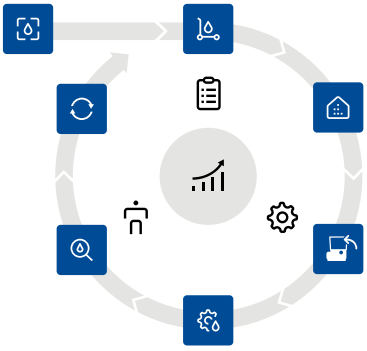


Discover the benefits of lubrication management

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

Notes

Notes

skf.com | skf.com/lubrication

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