

SKF Centralized Lubrication Systems for DOOSAN construction machinery





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SKF centralized lubrication systems for DOOSAN wheel loaders

Reliability is key

Wheel loaders must be in top shape so they can reliably achieve high productivity in summer and winter in all climates. Friction wear, corrosion and dirt cause significant damage to the mechanical components of wheel loaders, but there is a tried and proven way to counteract them: perfectly tailored centralized lubrication systems from SKF that automatically lubricate and protect the right lubrication points using the right amount of the right lubricant at the right time.

Centralized lubrication systems ex works

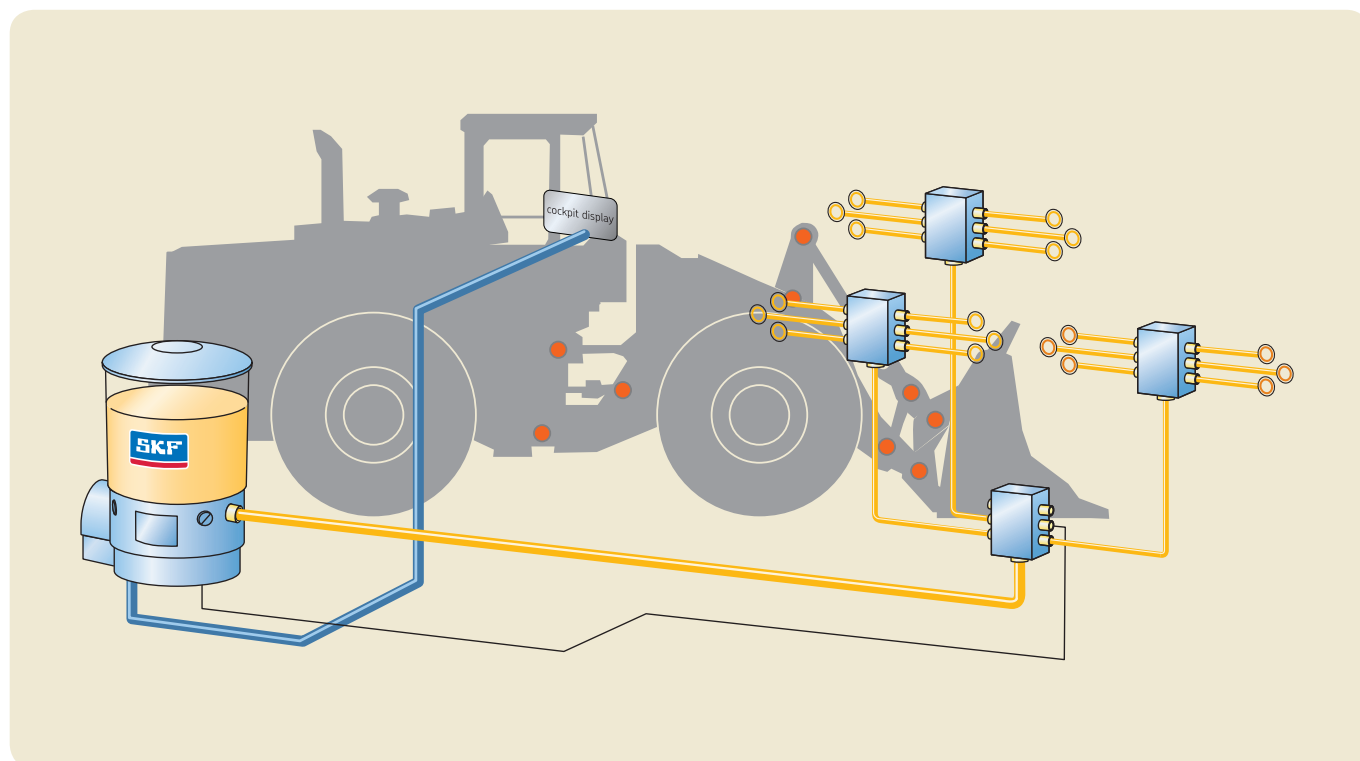
Manual lubrication is a thing of the past – automated centralized lubrication systems are the modern solution. You no longer have to accept the costs and uncertainties of manual lubrication, since DOOSAN large and medium wheel loaders are equipped ex-works with SKF centralized lubrication systems to ensure that these powerful machines perform at their best at all times. But even with a small Doosan wheel loader not factory-fitted with an SKF centralized lubrication system, you don't have to go without automatic lubrication. At SKF and Doosan dealers around the world, you will find experts for advice and installation of the right retrofit solution.



KFG pump unit with integrated control unit



VPKM progressive feeder with cycle switch





SKF centralized lubrication systems for DOOSAN excavators

Good advice is often difficult to get, considering the variety of systems for excavators on the market. It does not have to be this way if you take advantage of the experience and knowledge of experts in the lubrication of construction machinery. With over 80 years of experience in this field, SKF offers the entire range of tried and proven solution concepts.

Sturdy construction with state-of-the-art technology

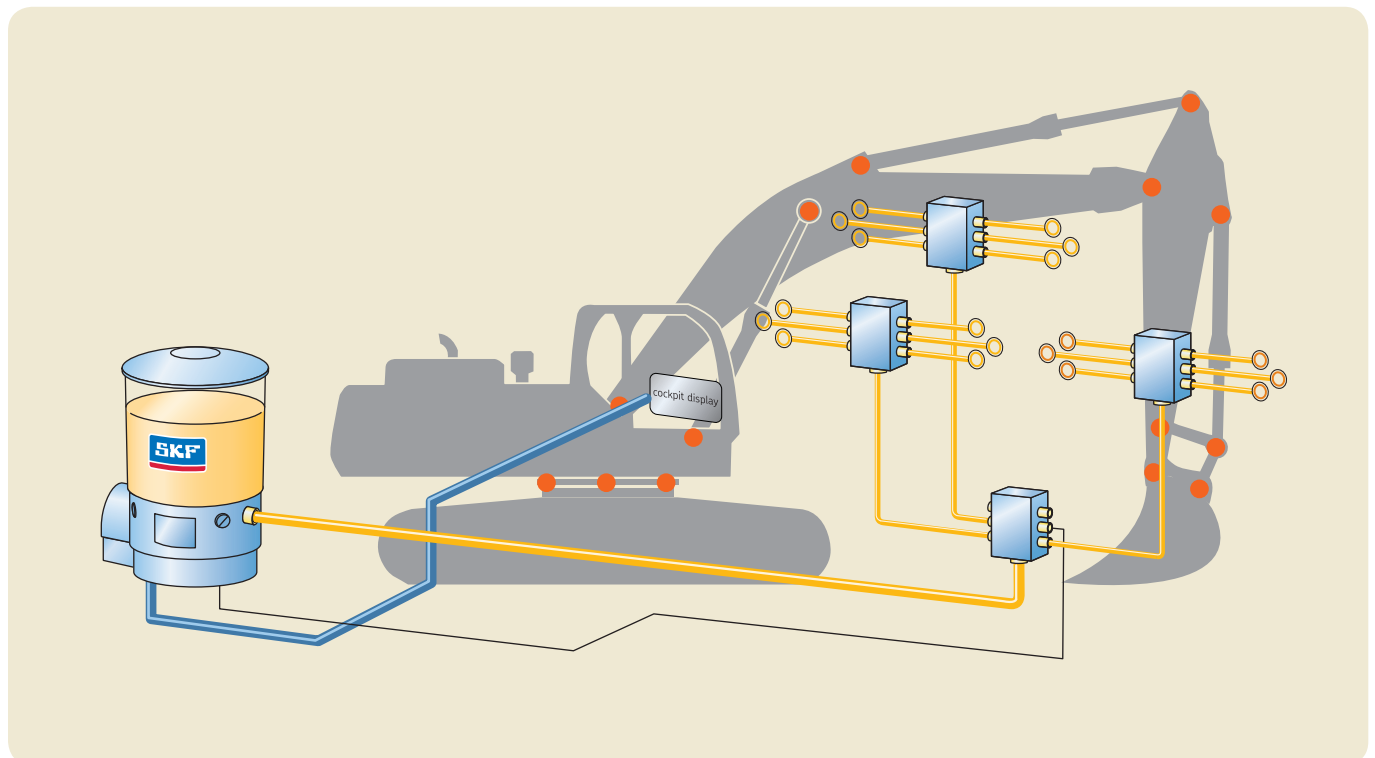
The design principles of SKF centralized lubrication systems for excavators, their sturdy construction and state-of-the-art technology have already proven themselves in practice for decades. But that is not enough: new knowledge and the consistent application of the entire expertise of the SKF Group have led to a continuous process of optimization, allowing SKF to offer extremely reliable centralized lubrication systems that ensure highly effective lubrication of construction machinery.

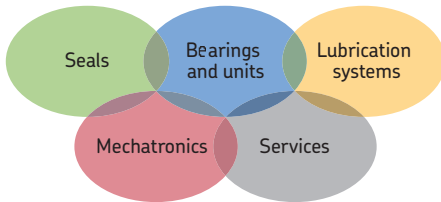
Retrofitting with ease

DOOSAN dealers worldwide can retrofit excavators without centralized lubrication systems at relatively low effort. To ensure that retrofitting can be performed without complications, SKF provides complete kits with all necessary components, plus the plans and instructions for assembly of a centralized lubrication system for the particular type of machinery.



Retrofitting kit





The Power of Knowledge Engineering

Drawing on five areas of competence and application-specific expertise amassed over more than 100 years, SKF brings innovative solutions to OEMs and production facilities in every major industry worldwide. These five competence areas include bearings and units, seals, lubrication systems, mechatronics (combining mechanics and electronics into intelligent systems), and a wide range of services, from 3-D computer modelling to advanced condition monitoring and reliability and asset management systems. A global presence provides SKF customers uniform quality standards and worldwide product availability.

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