

success story

simalube® automatic lubricant dispensers reduce wear on cranes

There are many working parts of a crane which must be provided with a constant supply of lubricant. During long operating runs it is important to ensure that the correct level of lubrication is maintained. The sliding surfaces, cogwheels, cable drums, winches, load bearing cables and joints of cranes are all subject to a great deal of soiling through dust and sand. With manual lubrication processes dirt is introduced into the lubrication area even when great care is taken. The results are an unnecessary degree of friction, wear, rust film and corrosion.

The automatic **simalube®** lubricant dispenser provides the ideal alternative to manual lubrication because it works on the basis of a closed system.

Also, a crane can only be serviced when it is stationary and without power supply. The tight scheduling of site operations means that it is very difficult to maintain regular and complete servicing of the lubrication points.

More and more loading crane manufacturers, servicing technicians and operators of both fixed and mobile cranes are enjoying the benefits of using automatic **simalube®** single point lubricant dispensers.

simalube® automatic lubricant dispensers also represent the ideal solution for crane rental companies. For these companies it is most important to ensure that the crane is properly lubricated throughout the rental period. By installing **simalube®** lubricant dispensers at all important lubrication points before the crane is rented out the renter can be sure that it is completely and continuously lubricated during operation. When the rental period ends the lubricant dispensers can be replaced in the course of routine servicing so that the crane is in perfect condition for the next user.

The **simalube®** lubricant dispenser can be used everywhere and its use is not limited by any kind of weather conditions. It can be installed in any position and it is guaranteed to function at temperatures ranging between -20°C and +55°C. The filling level can be checked at any time by means of a control visor.



simalube in use on a crane



lubrication of the gear ring with simalube



Safety and protection picture for simalube

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Crane manufacturers and servicing companies can profit from massive savings in costs for maintenance and spare parts, for the **simalube®** lubricant dispenser reduces wear and tear on expensive crane components. The operating life of cranes and derricks is increased through the continuous supply of the required amount of lubricant – in this way heavy duty plants of this kind remain fully functional for longer.



lubrification of cable drum