



# AUTOMATIC LUBRICATION SYSTEM

## CONSTRUCTION AND MINING EXCAVATORS



## PRODUCTS RANGE



RIKKON GROUP OF COMPANIES



# Why use LUBERR ALS on your Excavators?

In today's market the machine is considered best when it is available for production. And greasing the machine manually is considered the major reason for machine halt and production loss

Customer not minding the periodic greasing and running the machine 100% without regular interval of greasing feel they have achieved the production but fail to understand that they stand to lose more on the bush failure and serving cost. Eventually bringing down the machine life as the worn out brushes without lubrication causes heavy stress on the machine body and construction. This cannot be controlled by the machine manufacturer knowing the customer problem.

The only solution to the above problem for both customer and the machine manufacturer is LUBERR- Automatic lubrication system.

- 👉 Improves Equipment Availability by reducing downtime
- 👉 Increased Equipment bearing life due to periodic lubrication
- 👉 Saves minimum 40% grease wastage.

## LUBERR ALS fitment in Excavators

As LUBERR Automatic Lubrication System is specified value added product to the customer. It is designed and fitted as a integral part of the machine to be maintained maintenance free.

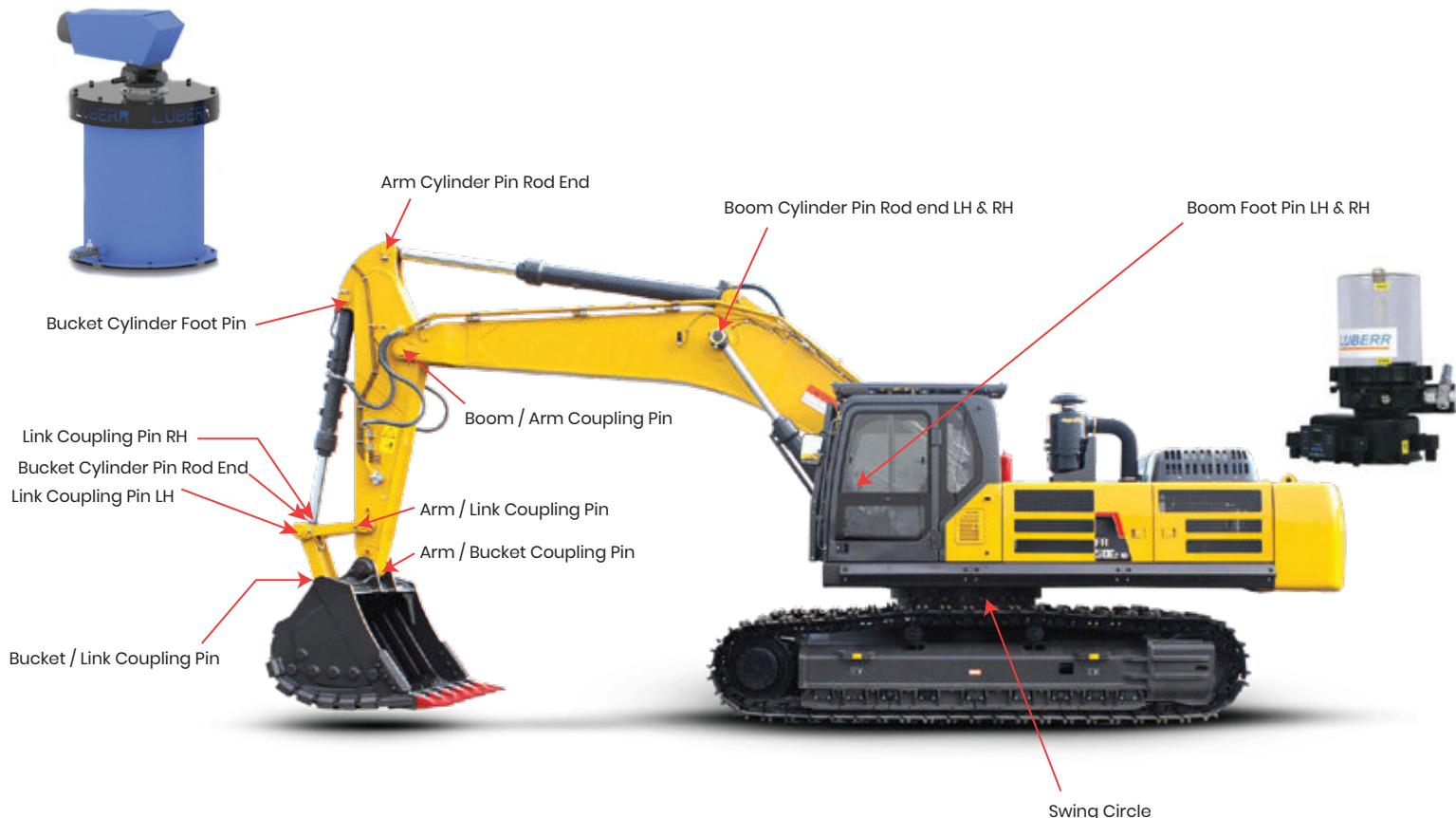
The hose routing is defined and minimises the risk of damage machine operation.

The bucket link point is particularly exposed part of machine. LUBERR ALS is carefully designed to use advantages of the bucket link point to minimise the exposure of the auto greasing system.

## Integrated Progressive system

In LUBERR ALS Auto Lubrication pump connected to all points in progressive manner with the help of Mono Block Progressive Distributors that are inter circulated. Distributors working can be monitored by visually ? Electrically.

## LAYOUT OF DISTRIBUTOR SYSTEM IN EXCAVATORS



## Injector System



A - MOTOLUBERR Pump  
 B - Main lines  
 C - Grease Injectors  
 D - Secondary lines

## Distributor System



## Installation of LUBERR ALS



Mono Block Progressive Distributor fitted at the bottom of the Dumper



Grease Injector SVM 01 fitted on the Dumper



Mono Block Progressive Distributor Performance indicator Type fitted at the bottom of the Dumper to find the excavator bearing blockage if any



MOTOLUBERR Timer fitted on the Dumper Dash Board for monitoring ALS



MOTOLUBERR SYSTEM fitted on the MINING DUMPER



MOTOLUBERR DC operated pump mounted on Top of the Dumper



ECONOMICAL 🔥 RELIABLE 🔥 EFFICIENT 🔥 CONSISTENT

### LUBERR – EXCELLENCE THROUGH RELIABLE LUBRICATION

We design, manufacture, install and service centralized lubrication system across India. The company is based on its solid obligation to technical virtue and world class manufacturing facilities, delivers maintenance free products to its users.



contact us



📍 No: 203, Nageswara Rao Road, 2nd extn.,  
Athipet, Ambattur, Chennai – 600 058  
Tamil Nadu, INDIA

✉️ [info@rikkongroup.com](mailto:info@rikkongroup.com) / [sales@rikkongroup.com](mailto:sales@rikkongroup.com)  
🌐 [www.rikkongroup.com](http://www.rikkongroup.com) / [www.luberr.in](http://www.luberr.in)

contact person :

