



# AUTOMATIC LUBRICATION SYSTEMS **TRAILERS**



**USING # 2 GREASE**



**BEKA-MAX**



# REDUCE COSTS AND MAXIMISE EFFICIENCY

## GREASING DURING OPERATION

The optimal time to grease your vehicle is during operation when it is running down the highway.

Small quantities of grease are distributed to each grease point many times per day ensuring the best possible lubrication and maintaining a protective barrier against water and particle contamination.

## REDUCED COMPONENT WEAR

Because critical components are constantly supplied with fresh grease, mechanical wear is greatly reduced.

## REDUCED DOWNTIME

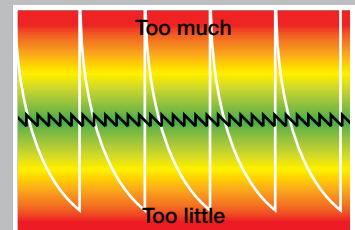
Manual lubrication is eliminated saving hundreds of hours over the life of the vehicle. Component failures leading to lost production and repairs are also greatly reduced.

## FREQUENT SMALL VOLUMES

Automatic lubrication systems apply small amounts of grease frequently minimising waste and maximising bearing protection.

## NO GREASE POINT CAN BE MISSED

Difficult, dangerous and hard to reach grease points cannot be missed. Optimal lubrication is maintained at all times regardless of schedule servicing.



## ALEMLUBE

Established in 1970 Alemlube is one of Australia's leaders in automatic lubrication systems and traditional lubrication equipment.

With many years of designing, supplying and installing lubrication systems for virtually every kind of application, we have the knowledge and experience to ensure that you get the best performance and reliability from a Beka-Max chassis lubrication system.

## DEALER TRAINING

Alemlube offers free installation training for dealers.

## FLEET OPERATOR TRAINING

Alemlube offers free technical and service training for fleet operators.



ns to keep your trucks on the road, working hard and making money

# BEKA-MAX

## PROVEN DURABILITY

### #2 GREASE

NLGI #2 grease is recommended by virtually every manufacturer of vehicles and machinery.

The Beka-Max system is designed to delivery heavy duty #2 greases under the harshest conditions.

### HIGH PRESSURE

The Beka-Max pump, distribution valves, hose, tube and fittings are designed for a maximum operating pressure of 280bar (4,200psi).

This exceeds the pressure capabilities of most traditional lubrication devices.

### PROGRESSIVE DESIGN

High precision spool design ensures correct volumes every time.

No seals, springs or balls to wear out.

### EASY MONITORING OF CORRECT FUNCTION

Back pressure in excess of 280bar caused by a tight grease point is indicated visually at the pump.

### MANUAL SYSTEM GREASE POINT

A convenient manual grease point allows the whole system to be manually cycled whenever necessary to test the system or prime lines.

### CAPABILITIES

The Beka-Max system can always build sufficient pressure for perfect lubrication.

This can be achieved irrespective of the size of the system or the number of grease points.

Garbage compactors, trailers and cranes can be integrated into one system.



Alemlube



# MAJOR RUNNING COST REDUCTIONS

## BEKA-MAX #2 GREASE LUBRICATION SYSTEMS

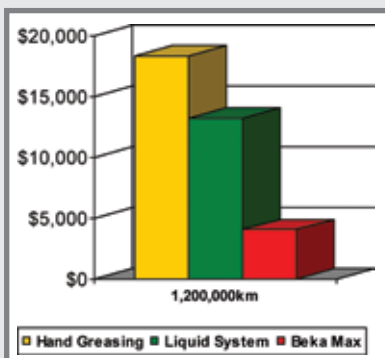
We have compared the greasing labour and lubrication related running costs of a large heavy duty interstate truck fleet.

The key cost components checked were greasing labour, grease cost and shackle pin and king pin replacements – these are the key greased front suspension components which require costly parts and repair costs when worn.

The results of our research were surprising. Shackle pin life of 600,000km and king pin life of 1,200,000km was the best previously attainable by diligent hand greasing and normally attainable by liquid grease automatic lubrication systems. That meant that during the life of the truck costly downtime was required to replace these key components.

With Beka-Max systems, the ability to use heavy duty #2 greases produced a major reduction in wear and tear – virtually to zero. The fleet operator now fully expects the shackle pins and king pins to last the full working life of the truck. No downtime or parts costs.

When the costs of manual greasing and the additional costs of sourcing liquid greases are taken into account, Beka-Max is shown to be by far the most cost effective lubrication method.



**RUNNING COST COMPARISON  
HAND GREASING V/S  
LIQUID GREASE SYSTEM V/S  
BEKA-MAX**

