Central lubrication for trucks, trailers and busses

Technology you can rely on
The central lubrication for all utility vehicles: EP-1

Many utility vehicles have a large number of lube points, e.g. vehicles with complex installations, Off Road trucks or heavy haulage. Wear of high-loaded bolts, shafts and sealings can only be reduced by a steady lubrication. With a BEKA-MAX lubrication you have the certainty that each lube point is lubricated at the right time.

During the vehicle operation, the BEKA-MAX central lubrication supplies each lube point with the necessary grease quantity - absolutely reliable, electronically precise controlled and exact metered. Each bearing receives the necessary lubricant quantity it needs. And everything without annoying stand still times!

- Robust components, especially for the hard use in modern utility vehicles.
- Suitable for all common lubricants (NLGI 000, 00, 0, 1, 2)
- Positively metered supply element for highest operational safety also at low temperatures.
- Reservoir capacities: 1,9/ 2,5/ 4,0/ 8,0 kg
- Modular installed distributor system for a perfect lubricant metering (possible output per outlet: 25/ 45/ 75/ 105mm³)
- Integrated control unit EP-tronic with
  - 3 control functions: time, stroke or number of revolutions
  - electronic maintenance of level, pump function, distributor function, line rupture, lubricant application onto lube point
  - electronic choice of operating conditions EWP: easy, medium or heavy use
  - integrated data logger with diagnosis module
  - interface to telemetric system BEKAtraX
- Perfect matching installation kits for each vehicle type in OEM quality
- Used as standard by leading manufacturers
Big power with small dimensions: The PICO-compact lubrication system

The PICO compact lubrication system has especially been developed for vehicles that have only a limited number of lube points. The PICO system is the perfect solution if for example only the trailer base, the front axle and/or the hydraulic platform shall be supplied with lubricant. Due to the modular design the PICO system can be enlarged if necessary.

A new concept: The PICO system combines power and flexibility in perfect conditions with a compact design. The PICO pump is the worldwide unique combination of progressive- and multi line technology.

The basic version contains one PICO pump with a progressive distributor who supplies lubricant to the lube points. In addition to this up to 8 lube points can be supplied directly. If necessary the system can be enlarged by a second progressive cycle.

The PICO system is designed modular and suitable for all common vehicles and trailers.

- Very compact design for applications with little number of lube points or at close quarters
- Unique combination of two lubrication systems: progressive- and multi line technology
- Suitable for all common lubricants (NLGI 000, 00, 0, 1, 2)
- 1,2 kg reservoir with level monitoring
- Cost-saving basic system
- Flexible enlargement possibilities
- Integrated control unit PICO-tronic with
  - 3 control functions: time, stroke or number of revolutions
  - electronic maintenance of level, pump function, distributor function, line rupture, lubricant application onto lube point
  - electronic choice of operating conditions EWP: easy, medium or heavy use
  - integrated data logger with diagnosis module
  - interface to telemetric system BEKAtrax
- Perfect matching installation kits in OEM quality

...quality made by BEKA MAX