

OUR CHALLENGE: EXTREME CONDITIONS, PERFECT PERFORMANCE **The EMKA Lubricant Full-Line and our Product Selection for Forestry Operations**

In the forestry industry, machines are subjected to extreme working conditions. Choosing the right lubricants is therefore crucial to maximizing equipment performance and minimizing downtime. At EMKA, as a manufacturer of high-performance lubricants, we offer a range of products specifically tailored to the demanding requirements of the forestry sector. Our key takeaway: The EMKA BFL (Betriebsstoff-Full-Line) concept enhances the efficiency and sustainability of forestry operations.

The EMKA BFL concept aims to rationalise the lubricant needs for forestry machinery. By reducing the number of required lubricants, the inventory management is simplified, the risk of cross-contamination is minimized, and it is ensured that all machines operate with ideal lubricants. This not only boosts the efficiency but also enhances the safety and reliability of the machinery. Fewer different lubricants mean lower storage and administration costs, while EMKA's advanced lubricant concepts enable longer maintenance intervals, thus reducing labor and downtime costs.

Four Products Made for the Toughest Applications

Emkotac Green Forest 220

One outstanding product in the EMKA lineup is the Emkotac Green Forest 220, a biodegradable chain oil for harvester. This product provides excellent wear prevention and high adhesive strength, protecting chains and bars and extending their lifespan. Unlike to lubricants particularly made for chain saws, the higher viscosity of Emkotac Green Forest 220 lowers the lubricant consumption. Thanks to its biodegradability, it also has minimal environmental impact, aligning with sustainable practices in forestry.

Supergrade BFL Extra 10W30

Supergrade BFL Extra 10W30 is a multifunctional lubricant that can be used in engines, hydraulic systems, wet brakes and transmissions. Its Low SAPS formulation offers high fuel efficiency and excellent cold-start properties. The versatility of this product reduces the number of oil types needed in mixed fleets, thus simplifying and cutting costs.

Unifluid Plus Spezial 75W80

Unifluid Plus Spezial 75W80 is a high-performance transmission and hydraulic oil that stands out for its excellent flow properties at low temperatures and high thermal stability. It minimizes noise in wet brakes and provides maximum wear protection. This ensures an extended lifespan of hydraulic systems and transmissions, even under the toughest conditions.

Multigear BFL Spezial

Another remarkable product is the Multigear BFL Spezial, an oil specifically developed for hypoid gears. It ensures optimal cooling and vibration-free operation of wet brakes and can be used in all generations of synchronized and mechanical transmissions. This guarantees a smooth and reliable operation of heavily loaded transmission systems frequently used in forestry.

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Current trends and challenges in lubricating forestry machinery reflect the increasing focus on sustainability and environmental impact. With products like Emkotac Green Forest 220, EMKA offers eco-friendly solutions that provide effective lubrication while being gentle on the environment. Additionally, modern forestry machines require ever more demanding lubricants that meet the high-performance standards of manufacturers. EMKA's formulations ensure compatibility with the latest equipment technology.

As forestry operations strive to remain competitive, they are constantly looking to reduce costs without compromising performance. The BFL concept contributes to this goal on a high level by reducing the number of required lubricants and extending the life of machines. This leads to significant cost savings.

Contact us to learn more about our innovative BFL concept and to find a comprehensive solution for your forestry operations. Simplify your lubricant needs, increase equipment reliability, and promote sustainability. By optimizing operations and reducing maintenance costs, EMKA supports forestry operations in maximizing efficiency and achieving long-term success. For more detailed information on specific products and customized solutions, our support team is here for you!

On a good and successful collaboration.

Contact us



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