

PRESS RELEASE

Elsbethen, May 2023

PALFINGER EPSILON AT THE SWEDISH FORESTRY EXPO 2023

PALFINGER EPSILON - a leading global manufacturer of timber cranes - invites you to visit us at the new forestry machinery trade fair SWEDISH FORESTRY EXPO in Stockholm, Sweden.

ARE YOU SMART ENOUGH? TRY IT.

At the SWEDISH FORESTRY EXPO from **01 - 03 June 2023** in **Stockholm, Sweden** everything revolves around forestry machinery and of course we cannot be missing at this trade fair premiere. On 400 squaremeters PALFINGER EPSILON presents the **OFFROAD highlights** including the intelligent assistance system **SMART CONTROL**, which can be tested yourself. Additionally, the new **GENERATION 3** for ONROAD will be presented.



Reach, power and top quality – the OFFROAD series from EPSILON

The main defining features of EPSILON cranes for forest machinery are their robust workmanship and above-average lifting and slewing capacities. Skidder, forwarder and harvester cranes alike, the off-road cranes from EPSILON stand out thanks to their sophisticated geometries and low maintenance requirements. The EPSILON models also offer low height coupled with impressive reach.

EPSILON forwarder cranes – with or without tilt mechanisms – feature the winning combination of a perfect finish, protected hoses and excellent workmanship. Long reaches alongside an array of different boom systems make EPSILON a favourite among all OEMs.

At the SWEDISH FORESTRY EXPO we will present the **X140F-105**. The extra heavy-duty class of EPSILON cranes in the forwarder model range and covers lifting capacities of 12 to 14 tonne metres (net).

EASY TO OPERATE – THE NEW SMART CONTROL

The new PALFINGER assistance system SMART CONTROL enables even faster and more intuitive crane operation. The location of the sensors have already been taken into account when designing the cranes, so they are fully integrated into the overall system. The SMART CONTROL sensors enable operators to concentrate fully on the crane tip. This makes it much easier to control the crane, minimizes fatigue and significantly reduces the time it takes to train new operators.

SMART CONTROL HIGHLIGHTS

- **Maximum power:** maximum possible lifting power in every situation
- **Optimized oil flow:** smooth movements, lower energy consumption and wear of the main components
- **Low accident risk:** the operator's mental fatigue is reduced
- **Increased efficiency:** SMART CONTROL allows the crane's physical capability to be utilized to the fullest in every situation
- **High serviceability:** Optimized design ensures the easy replacement of electronic components and sensors



GENERATION 3 - THE NEW GENERATION OF CRANES FOR TIMBER TRANSPORT

While developing GENERATION 3, PALFINGER EPSILON combined at the very highest level its customers' expectations with many years of experience in crane engineering, together with the most innovative technologies. The result: The longest reach in its class, fully integrated centralized greasing options, the new COMFORT DRIVE control system, the new PALFINGER SMART CONTROL assistance system, and new outrigger options offering an even wider range of support, are just some of the latest highlights.



The New GENERATION 3

The new GENERATION 3 comprises a **wide range of products** with lifting capacities between 10 and 18 metric tonnes on both the Z and L type cranes. With the aim of building even stronger cranes without adding weight for exceptional performance, the steel structure has been completely redeveloped and extensively optimized on the GENERATION 3. Consequently, “long, longer, longest,” refers both to reach and service life.

With a reach of almost eleven meters, the new GENERATION 3 once again offers the **longest reach** in its class. A significantly larger working arc when loading and comparatively fewer truck repositioning steps make work much more efficient. For even more efficiency during everyday operations, the entire **hydraulic set-up** has also been further optimized. This ensures exceptional performance and even higher **crane speeds** with the same perfect control characteristics.

Highlights of the new GENERATION 3

- The **longest reach** in its class — up to 10.9 meters
- **COMFORT DRIVE** — in rear seat and **lateral topseat option** including a new **360° light concept**
- **Centralized greasing options:** automatic or manual
- **SMART CONTROL** — for the electric cab option
- New outrigger options — **support width** up to **5.4 meters**

SMART CONTROL

The new PALFINGER SMART CONTROL assistance system enables even faster and more intuitive crane operation and is available as an option on the new GENERATION 3 for on-road and off-road deployments. The locations of the sensors have already been taken into account when designing the cranes so they are fully integrated into the overall system. The SMART CONTROL sensors enable operators to concentrate fully on the tip of the crane. This makes it much easier to control the crane, minimizes fatigue and significantly reduces the time it takes to train new operators. Raising the bar in convenience and safety, the new Smart Control is initially available for L and Z cranes with the TEC CAB control system and GENERATION 3 double telescope models.



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ABOUT PALFINGER EPSILON

Founded in 1980, EPSILON Kran GmbH has for many years been the world's leading manufacturer of cranes for timber and scrap handling as well as recycling applications. EPSILON is also a full-service provider in the OFF-ROAD sector. The multinational company is a proud member of the listed PALFINGER Group and has production and assembly sites in Europe, North and South America, and Asia.

Building on the strategic pillars of innovation, internationalization and flexibilization of products, services and processes, EPSILON is committed to developing the most technically innovative solutions. In order to focus on the challenges and opportunities of digital transformation, a fourth pillar has been added to the proven strategy: PALFINGER 21st stands for new core competencies, new approaches, new products, services and business models in the digital age. The company's primary goal is now to make customers more successful in their work. The company strives to offer customers individually tailored solutions. Following the tagline "Expert know-how for experts", EPSILON customers are continuously providing valuable input for the ongoing development of the complete product portfolio.

Further inquiries:

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ABOUT PALFINGER AG

The international mechanical engineering firm of PALFINGER is the world's leading producer of innovative crane and lifting solutions. With around 11,700 employees, 34 manufacturing sites and a worldwide network of dealerships and service centers at over 5,000 locations, PALFINGER takes on its customers' challenges and creates added value. PALFINGER is consistently continuing on its course as a provider of innovative, complete solutions that deliver increased efficiency and better operability, while leveraging the potential of digitization along the entire production and value chain.

PALFINGER AG has been listed on the Vienna stock exchange since 1999, and in 2021 achieved record revenue of EUR 1.84 billion. In 2022, PALFINGER celebrates its 90th anniversary under the tagline "Celebrating the future since 1932".

Further inquiries:

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