



Press Release

WindEnergy Hamburg: Käufer announced the release of a new rotor blade access system (BAS) for wind turbines generators up to 12 MW.

Hückeswagen, August 17th, 2018. The global leading supplier for rotor blade access systems, Gebr. Käufer GmbH Befahrtechnik are ambitious to introduce their new K-BP-4 BAS particularly aiming for the large and powerful wind turbine classes at the WindEnergy Hamburg for the first time. With the new TÜV approved system, rotor blade specialists will be enabled to perform scheduled maintenance as well as advanced repairs on rotor blades from wind turbines, current assessed up to 12 MW class and e.g. 200 meters hub height. Käufer aspires to commercially release the K-BP-4 in Spring 2019, and aims & set objectives that the BAS can be used on most conventional wind turbines worldwide.

Safe maintenance even with large tower heights and bad weather

„With our new BAS we adapt to the e.g. continuous improving safety and technical requirements for working in the harsh environmental conditions surrounding wind turbine towers and rotor blades“, explains the Technical Director of the company Dirk Käufer. With the K-BP-4 BAS it will be possible to maintain rotor blades with protruded blade tips up to 18 meters away from the tower, which in particular is the case with today's state of the art pre-bend rotor blades. The new BAS features side gangways which can be opened mechanically, enabling personnel to reach the full 360° longitudinal repair area surrounding rotor blades. The BAS will feature a three-way wire rope / winch suspension, which will ensure a significant improved stabilization of the platform in comparison with performance of its predecessors, and which will result in a clear measurable safety- and user experience. Upon customer requirements, Käufer can supply an optional enclosure providing operators and blade specialists a protective shelter enabling continuity of work during bad weather or other undesired environmental conditions and/or simply securing specific conditions for repair.

Käufer Befahrtechnik at the WindEnergy Hamburg

Käufer Befahrtechnik presents the new K-BP-4 rotor blade access system at the WindEnergy Hamburg from August 25th until 28th September 2018 in stand 329 in hall 7.

About Käufer Befahrtechnik

As global leading oem of rotor blade access systems Gebr. Käufer GmbH Befahrtechnik over 30 years develops access systems for wind turbines and rotor blades. The BAS are globally distributed and utilized. Throughout our associated business partners in all continents we established and secure global support towards our customer and end-users around the clock. Käufer offers a portfolio of blade access systems for e.g.; inspecting, cleaning and repairing for most types of conventional wind turbine generators. All rotor blade access systems are country and/or type specific TÜV/UL approved.

Image material and an PDF of this press release is linked below:

http://pressedownload.pr-krampitz.de/20180817_Kaeufer.zip



Image caption: The predecessor models of the K-BP-4 illustrate the principle of 360° access to the rotor blade.

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