

Press release
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transport logistic 2023: JOST presents smart assistance systems for more safety and efficiency in transport

A truck driver has a challenging job – JOST makes it easier with the latest safety technology and smart assistance systems. In line with the industry trend #jostassist the company is presenting the KKS automatic coupling system, the King Pin Finder assistance system and the Drawbar Finder upgrade kit at the transport logistic in Munich. Another highlight is the weight-optimised DCA WEIGHT-MASTER PLUS axle. The international audience can experience the innovative JOST products and solutions live at the trade fair stand in the hall and on the outdoor area from 9 to 12 May 2023.

The transport industry is an important pillar of the national and international economy. JOST develops advanced and numerous products to enable the industry to face current challenges such as the driver shortage. “JOST assistance systems increase the efficiency of a fleet and make the job of truck drivers easier. Less stress and more safety during the coupling process of the semi-trailer make the job more attractive,” explained Dietmar Franke, Head of Trailer Germany, Austria, Switzerland at JOST. “The KKS enables automatic operation and monitoring of the entire coupling and uncoupling process by remote control from the driver’s cab. Drawbar Finder and King Pin Finder, which can be integrated directly in the dashboard, are a practical support during coupling and hitching up. We are looking forward to the transport logistic as visitors can experience the solutions for themselves on our stand in the hall and on the outdoor exhibition area.”

A sample of JOST products and innovations at transport logistic 2023:

Automatic coupling system KKS with new KKS-U Connector: faster, safer, more efficient

The KKS enables drivers to couple and uncouple semi-trailers via remote control without leaving the driver’s cabin, automatically, safely and quickly. The driver is guided through the entire coupling process, with sensor technology providing live information on the KKS remote control throughout every step of the process. For example, the support plate sensor indicates that the trailer plate is touching and the position of the king pin is also monitored by sensors. Climbing out of the cabin to manually open the fifth wheel, cranking down the landing gear and manually connecting the spiral cable, air and brake connections are all a thing of the past for drivers. Time, comfort and safety gains are made possible with just one product. JOST will also be presenting the new KKS-U Connector at the transport logistic. With the KKS-U Connector, existing fleets can be retrofitted with a KKS system without much effort, as it is simply and quickly mounted to the underside of the semi-trailer.

JOST King Pin Finder and ROCKINGER Drawbar Finder: smart assistance systems

JOST is presenting the King Pin Finder, a camera integrated in the fifth wheel coupling, as a new product at transport logistic. The optimal position of the camera allows the coupling process to be precisely monitored and carried out on the dashboard in the driver's cabin. The JOST King Pin Finder provides a precise view of the king pin and assists with reverse manoeuvring by displaying the live camera image. This enables the driver to find the ideal coupling height and optimally align the tractor.

The ROCKINGER Drawbar Finder can likewise be integrated directly into the dashboard and supports the coupling process via camera. Here, a camera sits in a central and protected position above the towing hitch, functioning as an extra set of eyes and preventing misalignment of the drawbar eye. By providing both horizontal and vertical guidance, it enables precise coupling. The driver no longer needs to get out of the truck to check that the drawbar eye is aligned correctly. The assistance systems provide support through their intuitive handling and help to avoid accidents and damage.

JOST World stand: Hall / stand A6.324 und stand FM.704/3 outside (with live demonstrations of the KKS)

Further information: jostassist.com

Image material

Automatic coupling system KKS and KKS-U Connector:



King Pin Finder assistance system:



ROCKINGER Drawbar Finder upgrade kit:



DCA WEIGHTMASTER PLUS weight-optimized axle:



About JOST:

JOST is a world-leading producer and supplier of safety-critical systems for the commercial vehicle industry. Under the umbrella brand of JOST, the comprehensive range of products is broken down into systems for applications on the road and in agriculture:

The JOST brand includes fifth wheel couplings, landing gears, ball bearing turntables, king pins and container locks as well as components for alternating systems. Truck and trailer axles are also sold under the JOST brand. The tradition-steeped ROCKINGER brand comprises the core components of towing hitches, drawbar eyes and drawbars for transporters and trucks. TRIDEC offers steering systems and axle suspensions for trailers.

ROCKINGER products are also used in agricultural applications. Quicke has been part of the JOST family since February 2020 and specialises in agricultural front loaders and equipment.

JOST currently employs over 3,600 staff worldwide and has sales and production sites in over 20 countries and on all five continents. JOST has been listed on the Frankfurt Stock Exchange. Further information on JOST can be found here: www.jost-world.com

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