



From the wheelhouse to the tablet: The AGRO Hub transfers gathered data using wireless communication.

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Weighed and approved: BPW presents running gear computer with integrated weighing system at Bauma

- Data is wirelessly transmitted from the running gear to a tablet or smartphone
- Weight sensors on the axle measure to about two percent accuracy
- Peter Lindner: "Integrated solution for billing services by weight"

Wiehl, 07.03.2019 --- BPW now makes it possible to determine the weight of the load using a new type of sensor that via a hub wirelessly transmits its data from the drawbar trailer axle directly to end devices and via an ISO bus interface also to the driver's cab. This allows drivers and transport companies to gain full transparency over mileage and transported quantities – and can also bill by weight.

BPW will be presenting the enhanced AGRO Hub running gear computer at the Bauma trade fair in Munich (8–14 April; outdoor exhibition area stand FN.827/9). For the first time, it not only determines precise data about the mileage, but also the weight of the drawbar trailer. The sensors for this are located directly on the axle. From the data obtained in this way, the weight can be calculated with an accuracy of about 98 percent, without costly and fragile mechanical components. The weight can be displayed and documented on a smartphone or tablet computer, thus allowing contractors to invoice their services according to weight. Partial deliveries can also be divided and invoiced based on weight. The information can be transmitted wirelessly via the BPW AGRO app to Android smartphones and now also via ISO Bus communication channels to the tractor unit's indicating device. BPW therefore ensures a secure connection between the drawbar trailer and tractor, and always provides the driver with the running gear information.

The AGRO Hub weighing system was presented to the specialist public for the first time at the Agritechnica trade fair in autumn 2017. The system records the running gear's daily and total performance in hours and kilometres, and also documents the speeds driven. Evaluating driving behaviour for example allows conclusions to be drawn on the wear of the vehicle's tyres and brakes. The system has an information function that reminds users to service the unit in good time. It also provides information about the access to spare parts list for the running gear, corresponding maintenance instructions or documents.

"The BPW Agro Hub is another example of how innovations from high-tech agriculture are increasingly finding their way into the construction sector," explains Peter Lindner, Head of Agricultural Sales for Germany and the Benelux countries at BPW in Wiehl. "The new weighing system is particularly robust and quickly pays for itself, even for construction companies."

At the Bauma trade fair in Munich, BPW will be presenting the enhanced

AGRO Hub running gear computer, which was presented for the first time at Agritechnica 2017.

About BPW Agricultural

BPW-Hungária Kft. is a wholly owned subsidiary of BPW Bergische Achsen KG and specialises in agricultural running gear systems and specialist axles in the BPW Group. The company's product portfolio ranges from moving axle stubs to single axles and complete tridem running gear with frames, including suspension and fitted brake systems for a unit load of over 30 tonnes. Over 1,500 employees produce the high-quality and technically sophisticated axles and running gear systems in Hungary. The agricultural products are sold through the member companies of the BPW Group around the globe. www.bpwagrar.com

About the BPW Group

The BPW Group researches, develops and manufactures everything needed to ensure that transport keeps moving and is safe, illuminated, intelligent and digitally connected. With its brands [BPW](#), [Ermax](#), [HBN](#), [HESTAL](#) and [idem telematics](#), the company group is a preferred system partner of the commercial vehicle industry around the globe for running gear, brakes, lighting, fasteners and superstructure technology, telematics and other key components for trucks, trailers and buses. The BPW Group offers comprehensive mobility services for transport businesses, ranging from a global service network to spare parts supply and intelligent networking of vehicles, drivers and freight. The owner-operated company group currently employs 7,200 staff in more than 50 countries and achieved consolidated sales of 1.48 billion euros in 2017. www.bpw.de/en

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