

TAWcontrol - Automatic pre-pressing for push-off trailers

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In current practice, tractor drivers are often confronted with the problem of having to perform and monitor many actions at the same time. For instance, to use the pre-pressing function, the driver must actuate the control valve for the pressing panel in addition to concentrating on driving in parallel. At the same time, the pressure gauge and the pressing panel must be monitored to actuate the valve again when the target pressure has been reached. The pressing panel must then be moved back to its original position.

Although there are solutions on the market that enable pressure limitation during pre-pressing, the panel must still be monitored to interrupt the pressing procedure and to move the pressing panel back to its original position.

With "TAWcontrol" the driver can use the touchscreen display terminal with automatic pre-pressing control to set the desired pre-pressing pressure before driving off. Therefore, the complete operating sequence can be performed by pressing a button on the touchscreen during the chopping process. The driver no longer needs to keep an eye on the panel and the pressure indicator. This allows him to keep his full attention on driving. By reducing the workload, distractions for the driver are reduced to a minimum, decreasing the risk of accidents. However, the possible cargo volume is increased by up to 60%, as required for cost-oriented transportation.

If necessary, the driver can always be informed of the current pressure in front of the pressing panel.

The automatic "TAWcontrol" including the automatic pre-pressing function is expected to be available for delivery as of May 2016.

Source: Peter Kröger GmbH