

# Damping systems



Articulation with damping system



## Damping for articulation systems

HÜBNER GmbH designs and manufactures damping systems for all drive concepts and operating conditions - from mechanical up to microprocessor-controlled, fully-diagnostic systems.

Two independent hydraulic cylinders reliably damp the motions in the articulation. Depending on the field of operation, different models are available.

## Articulation control - microprocessor-controlled

In order to meet the high demands for safety and convenience, HÜBNER GmbH supplies articulation bus systems equipped with microprocessor-controlled electronics.

## Outgoing signals support the vehicle management

Besides the main task of controlling the articulation - to supply the necessary damping force for the system in the independently adjustable cylinders - it also takes on additional functions. If need be, it directs the engine management or braking systems and sends signals to the operator workplace.

As with the input parameters, communication with the vehicle can be effected via conventional input channels or CAN communication systems.