

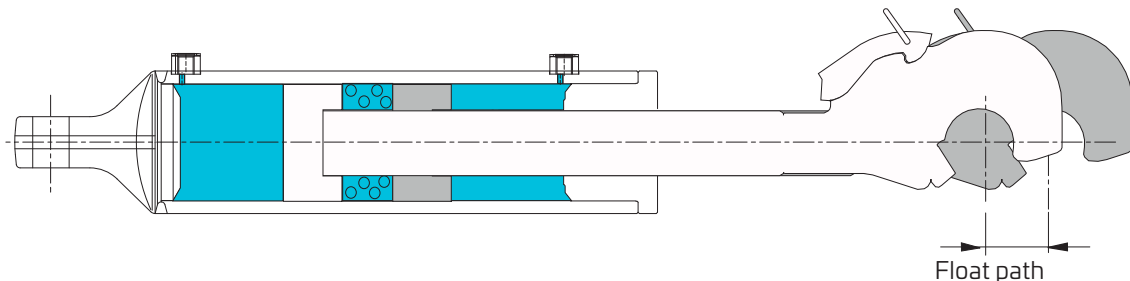
TECHNICAL INFO

HYDRAULIC TOP LINK WITH INTEGRATED DAMPING

Additional function “hydraulic float setting”

The hydraulic top link with integrated damping can be operated in two different modes. These are “normal operation” (similar to the standard hydraulic link but damped) or “float setting”.

If the “float setting” function is activated, the top link can move freely in a set path. This includes both directions in which the hydraulic top link operates (extend / shorten).



Example of application:

The float setting is activated, and therefore attached equipment can freely follow uneven ground and is neither pressed into the ground nor raised up unintentionally by the tractor. This adjustable characteristic is particularly noticeable if a plough, mower or mulcher are being used. The positive results of the float setting are even field work, less friction and the resulting energy savings. Dangerous stresses when driving on roads are also avoided.

Setting up and activating the float setting

The float setting is activated by extending the hydraulic top link when the working equipment is raised. The float setting can also be set up with equipment attached. Establish the working length using the positioning guide (in normal work process with lowered equipment) which is located on the side of the top link. Raise the equipment attached using the lifting gear, then fully or partially retract the top link back to the working length established beforehand. This enables you to set the desired width of the float area which ranges from the shortest position approached to the working position of the hydraulic top link.

Deactivating float setting

To deactivate the float setting, simply extend the top link again. The top link can of course be retracted or extended further as you wish.

IMPORTANT: The attached equipment must be placed on the ground by the lifting gear for this process.

PLEASE NOTE: The damping function always remains active and is not affected by deactivating float setting.