

## AWHW Weld-on hook

### Purpose:

These weld-on hooks serve as master hooks for connecting the lifting chain with the lifting device in a quick and straightforward manner. After the connection has been made, it must always be possible to close the safety catch. The safety catch prevents the unintentional loosening of the load and must therefore be present at all times.

If a hook is to be welded onto earth-moving machine's blades, this must have been approved by the manufacturer of the earth-moving machine. It must then be welded on in such a way that:

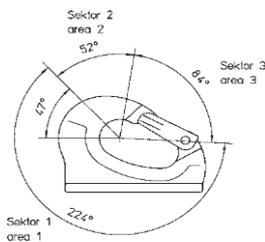
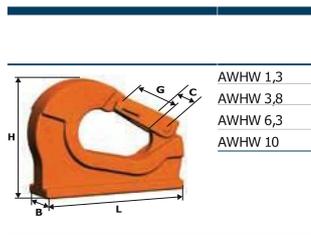
- The hook can withstand any load when the bucket is in various positions.
- It is impossible for the lifting device to be moved away from the perpendicular by other structural components and for possible damage to be caused by other structural components of the earth-moving machine, e.g. sharp edges.
- There are no danger zones (crushing and shearing points, rotating parts) for the lifter.
- Unintentional loosening of the lifting device is to be avoided.
- The hook can be reached easily for attaching and removing the lifting device, and ideally without any obstructions, even when the bucket is set down.
- When using in excavator or lifting mode, nothing gets stuck on or is obstructed by the hooks.

After completion of the assembly work, a qualified person is to carry out an inspection to determine whether there are any concerns about the hook being put in operation.

For detailed information on max. load capacities and dimensions, please refer to the G10 lifting device catalogue or the pewag website.

### Load:

The admissible load capacities correspond to the load sectors (enclosed). The attached lifting device mustn't get jammed. Transverse loading is not permitted.



Code	Working load limits in [to]		
	Area 1	Area 2	Area 3
AWHW 1,3	1,3	1	0,3
AWHW 3,8	3,8	2,8	0,9
AWHW 6,3	6,3	4,7	1,5
AWHW 10	10	7,5	2,5