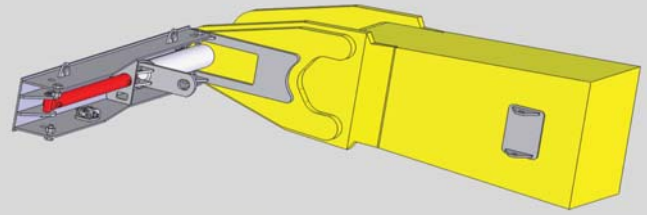
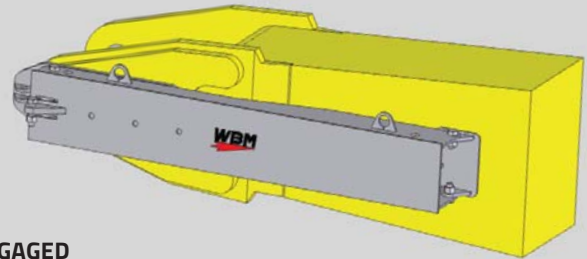


HYDRAULIC PIN PULLER



ENGAGED



DISENGAGED

The WBM Hydraulic Pin Pullers are designed to remove and install excavator boom-to-stick pins with minimal effort.

FEATURES AND BENEFITS

- Permanently attached to the boom so each use requires no installation or setup
- Conveniently stowed along the side of the boom, enabling machine operations without interference
- Fully guarded Hydraulic Pin Puller cylinder
- Hydraulically controlled using the machine's bucket cylinder circuit
- Installation kit includes hydraulic adaptors and hoses
- Pin Puller hoses connect to the boom hard-lines after the bucket cylinder hoses have been disconnected
- Manual complete with operation, service, and installation instructions provided

APPLICATIONS

- Easily remove the stick to transport the excavator within allowable shipping heights (especially important for larger machines that can not curl the stick under the boom to lower the overall height)
- Simple change overs from standard stick to shear