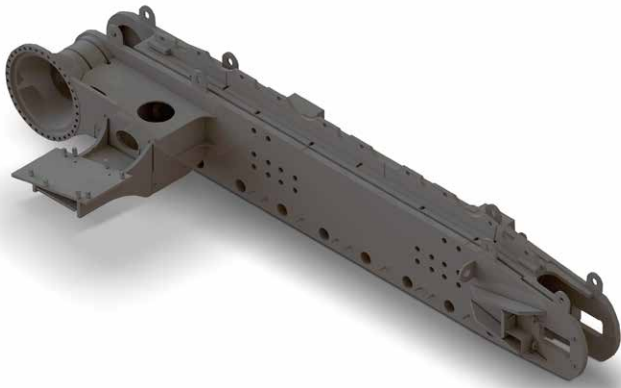


P&H Crawler Frame Upgrade 301M, 495HR, 495HF, 7495



Description

P&H side frames have been proven in severe duty applications; this same engineering and manufacturing expertise has now been applied to the design of non-P&H structures.

Upgrades can be supplied in the following configurations:

- Bare crawler frame
- Assembled OEM equivalent direct replacement parts
- Assembled 10" Delta Conversion with grease lines and covers
- Assembled 11" Delta Conversion with grease lines and covers

Benefits at a Glance

Extended Structural Life

- Increased inner and outer wall plate thickness
- Continuous welded guide rail eliminates cross welds
- Increased clearance between frame and crawler shoes
- FEA and strain gauge studies helped drive design improvements, resulting in an improved structural life of up to 60,000 hours

Compatibility

- Interchangeable with OEM side frames
- Designed to accept different mounting and transmission configurations
- Can be fitted with P&H Final Drive Shaft upgrade

For more information, contact a Joy Global representative or visit www.joyglobal.com

Proven P&H performance

- First set of side frames installed on a 495HD in 2013 experienced 18,000 maintenance-free hours (as of November 2016)
- Once P&H crawler frame upgrade was installed, customer experienced no further structural cracking on truck frame
- Customer referenced above is converting remaining 495 electric mining shovel fleet to P&H crawler frames



NOTES: OEM part number should be confirmed upon ordering. Assembled crawler frames are not shipped with crawler shoes.

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