

Bucket Crusher Maintenance Intervals

For operational safety, inspect and maintain the bucket crusher and follow these maintenance interval guidelines.

Inspection and Maintenance Work	< 0 hrs	< 8 hrs	< 40 hrs	< 80 hrs
Check jaws and wear hard plates for wear	X			
Check structure and component (damage, detachments, cuts, abrasions, softening)	X			
Check hydraulic motor and block (bubbles, leaks)	X			
Check hydraulic fitting fixation from crusher and excavator (displacement, cracks, rust)	X			
Check hydraulic hose from crusher and excavator (hardening, bending, rigidity, flattening, torsion, breaking, burn marks, leaks)	X			
Check jaw bolts for damage and tightness		X		
Check toggle plate, toggle seat and front lip for wear		X		
Lubricate central greasing point. Use grease gun, 2 pump strokes.		X		
Check all welds (cracks)			X	
Check bolt assembly (tightness, damage)			X	
Check split pin condition (tightness, damage)			X	
Check hydraulic hose inside crusher (hardening, bending, rigidity, flattening, torsion, breaking, burn marks, leaks)			X	
Check hydraulic fluid from excavator (level, contamination)			X	
Lubricate Grease 80. Use grease gun, 5–6 pump strokes (10 g).				X
Check belt tension				X

NOTICE

- Use hydraulic fluids according to DIN 51524: Type HLP, automatic transmission Type A or API CD engine oil only
- Use lubrication grease according to DIN 51825: Class KP2G-20 only.

WARNING

More frequent lubrications should be made in tropical, very damp, dusty environments, as well as in environments full of impurities and subject to sudden temperature changes.

This document is a quick reference only. It does not replace the product safety and operator's manuals, which must be followed by all operators and maintenance personnel.