

## Bulletin 003/2012

**Subject:** Manual Handling Crush Injury

**Affected Product:** All models and components

**Risks identified:** Laceration, crush and amputation injuries

---

### Incident Overview

A worker suffered a hand crush/finger amputation while manually removing a hydraulic tilt cylinder head from the Hydraulic Cylinder Repair Bench.

### Incident Description

The worker was manually removing a hydraulic cylinder head weighing approximately 20kg from Hydraulic Cylinder Repair Bench. The width of the bench can make manual handling of components difficult.

The disassembly of hydraulic cylinders can result in oil spillage causing surfaces of bench and floor to become slippery

The worker placed one foot on the bench to assist with reaching and lifting the part. At this point, he slipped on oil spilled on the floor during the cylinder disassembly process, and fell while still carrying the cylinder head. The cylinder head caused the injury, when his left hand underneath the cylinder head contacted the floor during the fall.

A jib crane was available to remove components from bench.

### Recommended Management Action Plan

- Perform a Job Hazard Analysis (JHA) prior to undertaking all potentially hazardous tasks
- Develop a written work procedure addressing identified hazards
- Ensure appropriate supervision of task
- Ensure oil spills are immediately cleaned up
- Use anti slip floor surfaces where appropriate
- Ensure suitable lifting equipment is utilized

### Contact Details:

If further information is required about this bulletin, contact your nearest Hastings Deering branch on 131 228 and ask to speak to a Service Advisor or your Product Support Representative.

*This bulletin is to inform you of the recommendations of the supplier in respect of issues dealt with in the bulletin and should not be used as specific advice in respect of any particular events. Advice from a qualified repairer should be sought in respect of any particular events and Hastings Deering (Australia) Ltd accepts no responsibility for any loss or damage occasioned by a party using this general bulletin.*