



## Hydraulic Ram Repairs

We offer a specialised and comprehensive hydraulic ram repair service for forestry, agricultural and industrial equipment, covering all of the UK.

We have the manufacturing capacity to repair hydraulic rams up to 200mm in diameter x up to 3 metres in length. We always hold massive stocks of hydraulic ram component parts and raw materials. Our advanced manufacturing facilities ensure we offer a fast, efficient, reliable service.



All work is carried out, in-house, at our Service Centre, from the initial stripping and inspection, the machining of parts and the final assembly and pressure testing of repaired rams. Our repairs carry a 6 month warranty on the work we have carried out.



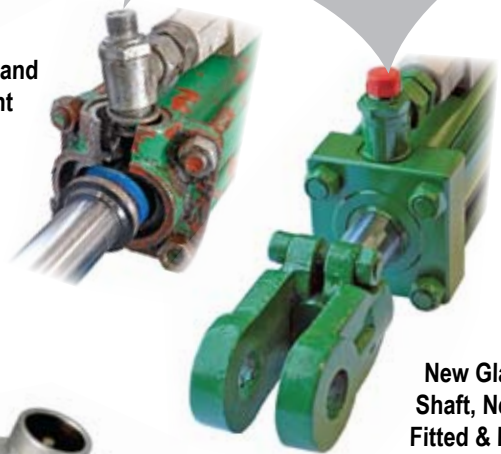
Ram Repairs - Repair Examples



Broken Pivot Eye & Bent Shaft



Broken Gland Cap & Bent Shaft



New Gland Cap, Shaft, New Seals Fitted & Pressure Tested

New Shaft & Pivot Eye, New Seals Fitted & Pressure Tested



New Piston Shaft, New Seals Fitted & Pressure Tested

Broken Shaft



Pressure Testing of All Ram Repairs



- ✓ Repaired To 'As New' Standard
- ✓ Repair Warranty 6 Months
- ✓ Fast Turnaround On Repairs
- ✓ Same Day Repair Service Available
- ✓ Specialist Knowledge
- ✓ Collection & Delivery Service
- ✓ Fully Equipped Workshops
- ✓ Massive Stocks Of Parts & Materials
- ✓ All Work Fully Tested Prior To Dispatch

## Crane Slew Pots Repaired & Manufactured



Cracked & Leaking  
Pot Base Weld

Re-Machined  
& Welded Pot  
Base, Cleaning &  
Repainting

## Ram Repair Service



- 1** Contact our Hydraulic Service Centre to discuss your repair requirements.
- 2** Bring in person, or arrange for a carrier to deliver your complete ram to our Service Centre... or if you wish us to arrange collection by carrier from your workplace, please let us know.
- 3** On arrival at our Service Centre, our experienced engineers will examine and assess your ram, advising you of repair costs and timescale, prior to carrying out any work.
- 4** We will quickly and efficiently carry out your repair, followed by pressure testing of your ram.
- 5** Your repaired ram can be collected from our Service Centre, or we can dispatch by courier, ready to be refitted to your machine.

*Standard 2-3 Day Service  
Overnight Delivery Service Available*


## Getting Your Ram To Us For Repair

### By Own Transport

Bring your complete ram to our Service Centre. How to find us... our full address can be found at the back of this catalogue.

### By Carrier

Send your complete ram to us by carrier. For your convenience, a ready-made shipping label can be downloaded from our website.


 [www.clark-engineering.com/ramrepair](http://www.clark-engineering.com/ramrepair)

### We Collect

Contact our Service Centre with details of your repair requirements. Clean your ram and plug the hydraulic ports to prevent leakage in transit. We will collect your ram by our own carrier company and ensure a fast turnaround repair.

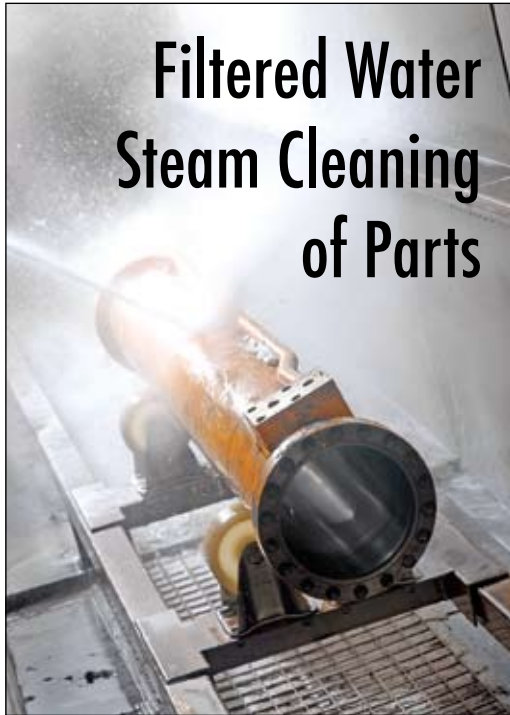
### Contact Us

 01387 860241

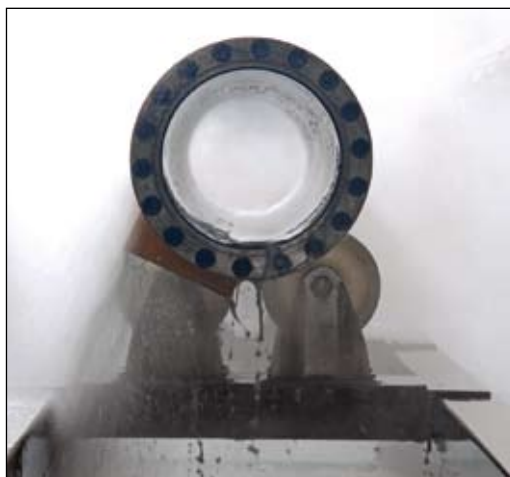
 01387 860370

Hydraulics Mobile 07764 349542

 [hydraulics@clark-engineering.com](mailto:hydraulics@clark-engineering.com)



## Filtered Water Steam Cleaning of Parts



## Clark New Ram Manufacture

We employ the latest CAD computer aided design systems combined with our advanced manufacturing equipment to offer our hydraulic ram design and manufacture service. We hold extensive stocks of chrome shafting, cylinder tube and hydraulic seals from 25mm to 200mm cylinder diameter in stroke lengths of up to 4 metres.

Contact our hydraulics department for specialist technical advice on the ram required for your application. We would be pleased to offer initial drawings and pricing to suit your requirements.

- ✓ Design
- ✓ Manufacture
- ✓ Technical Advice



### Standard Stock Rams



We have a huge range of standard stock rams, for a huge variety of applications and industries. Please contact sales for full listings or download from our website.

### Design Your Own Ram



We can manufacture rams to your own specifications with a massive range of base eye, shaft eye, port types and dimension options. Please contact sales for our easy to use guide or download from our website.



| Part No  | Linkage Cat | Stroke mm | Open Centres mm | Closed Centres mm | Shaft Diameter mm | Cylinder Diameter mm |
|----------|-------------|-----------|-----------------|-------------------|-------------------|----------------------|
| TLR11224 | II          | 200       | 750             | 550               | 40                | 80                   |
| TLR36957 | III         | 240       | 940             | 700               | 45                | 90                   |

### Tractor to Implement Top Link Cat II or Cat III



Fitted with a standard hose check valve, these links incorporate a robust articulated tractor end attachment and a quick change hook attachment for the implement end.



### Tipper Trailer Rams

We offer a range of Multi-Stage Tipper Trailer Rams in one to three stages with strokes of up to 100 inches.

