



> Case study

Delivering
a **safe** and
portable lifting
solution for
Parker.

COMPANY

Parker Mobile
Hydraulic Systems

DATE

2019

LOCATION

Crewkerne, Somerset, UK

PRODUCT

Type VW T-Davit



'The fact that they had such a specialised product within their standard range was brilliant news because it saved us time and money on the project.'

Matt Whitlock, Production Engineering & Project Manager

Parker Mobile Hydraulic Systems wanted an adjustable, portable solution for lifting 70kg grind wheels in their Crewkerne machine shop.

The background

Part of the global Parker engineering group, the Mobile Hydraulic Systems Division produces hydraulic manifold systems and cartridge valves for mobile equipment in markets as diverse as mining, construction, agriculture, and defence. The company's Crewkerne plant houses a complete machine shop for turning, grinding and milling operations.

The challenge

Within this busy machine shop, 70kg grind wheels need to be regularly removed from machinery for maintenance and replacement. Parker wanted to find a cost-effective lifting solution which was safe, portable and unobtrusive.

The solution

The team at Parker were already looking at davit arms when they approached REID Lifting so that they would no longer have to lift the wheels manually. However, they were struggling to find a portable solution which could operate within the physical constraints of their machine shop.

After a site visit from one of the REID Lifting team, a VW (Variable Winched) sliding beam T-Davit was recommended with full radius adjustment. This can lift the grind wheel out of the machine and, using the sliding beam, transfer it safely and easily on and off the racking alongside for repair.

The VW T-Davit itself can be assembled and operated by one person within safe manual handling limits, and Parker have avoided all of the costs and disruption associated with installing a fixed davit arm.

The feedback

Matt Whitlock, Production Engineering and Project Manager: "We're really happy with this solution from REID Lifting. As soon as the team from REID came in to see us, it was obvious that they understood exactly what we were trying to achieve and all our obligations in terms of workforce health and safety. The fact that they had such a specialised product within their standard range was brilliant news because it saved us time and money on the project."

Get in touch to find out how we can help with your lifting and lowering requirements:

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