

# STUCCHI SOLUTIONS HEAVY DUTY DEMOLITION



A contractor had to complete a bridge demolition in downtown Denver within a 56 hour time frame. They had to ensure uptime of equipment with hydraulic quick couplers that would stand up to the rigorous application with quick changeover of attachments, without failure.

### **CHALLENGE**

Completing the project on time meant the difference between a profitable operation or a \$50,000 per hour fine. They had to ensure equipment uptime and interchangeability with all additional rental equipment. They needed heavy duty quick couplers that would perform during the tull two days of heavy hammering and attachment changeovers, with the right PORT connections, without failure.

### SOLUTION

Our quick coupling specialist, Mike Bauer, formed a relationship with our client as well as the equipment supplier to troubleshoot and provide total product and process support. We ensured that the VEPHDL would provide complete interchangeability with their multifunction excavator, the rented equipment and attachments.

## The Stucchi Solution—the VEPHDL provided reliable, failsafe hydraulic solutions with complete interchangeability.

Mike asked the important questions about the project, the tools in use, made sure that the contractor had the required extra sets of couplers for easy changeover of attachments and provided tips and recommendations for plumbing solutions. By working closely with the contractor and the equipment dealer, this three way execution by our solutions specialist ensured coordination of all parties for successful completion of the project.

### **RESULTS**

The contractor completed the bridge demolition ahead of schedule and secured future projects with the DOT.

### **BENEFITS**

Utilizing Stucchi's VEPHDL heavy duty, locking quick coupler, this contractor was able to:

- complete the project ahead of schedule
- meet revenue goals and secure future projects
- meet environmental and safety goals with leak-free performance

Oil & Gas Mobile Industrial Agricultural

### STUCCHI SOLUTIONS MEASURE THE BENEFITS

Delivering Safety/Health, Total Customer Satisfaction, Efficiency, Environmental, and Productivity Results

### ✓ ENSURE SAFETY

Reduce number of reportable workplace incidents and injuries

Meet continuous improvement safety initiatives

Secure operator safety by defeating 'the silent killer', stored energy with thermal expansion

Reduce incidents of slips, trips, and falls caused by leaking hydraulic fluids

### ✓ TOTAL CUSTOMER SATISFACTION

Meeting total customer needs for Safety/ Health, Efficiency, Environmental Impact and Productivity issues

Offering total solutions instead of stop-gap measures alone, for complete customer satisfaction

#### ✓ IMPROVE EFFICIENCY

Meet deadlines by remaining on schedule

Eliminate work shutdowns due

to leakage concerns

Save time switching out equipment lines

Create more time for preventive maintenance

### ✓ ELIMINATE ENVIRONMENTAL ISSUES

Reduce cost by eliminating fines and remediation fees

Protect environment from leaking hydraulic fluid

### **✓** INCREASE **PRODUCTIVITY**

Prevent unintended downtime

Meet or exceed productivity goals

Reduce non-productive time

Create potential business growth opportunities

