

Kraft Upgrades Skylift Machine Controls

New controls offer improved performance, durability, and reliability for specialty equipment manufacturer.



Skylift Super 6000 Digger Derrick.

Skylift is the leading provider of easement specialty equipment for utility pole and transformer installations, traffic signal maintenance, tree trimming, and other applications. Their products are designed

specifically for accessing tight alleyways, gates, and rear property utility applications. Skylift powers the industry with several utility vehicles available in a variety of sizes, shapes, and configurations. They are dedicated to providing the toughest, highest quality, long life vehicles available.

Challenge

Skylift wanted to improve its machine performance through its control valve and its interface with wireless remote controls providing smooth and dependable performance with minimal downtime. As a manufacturer of specialty equipment, Skylift requires a dependable partner in maintaining an efficient build schedule that can react quickly to unplanned production requests.

Solution

The experienced hydraulic technicians at Kraft recommended a Danfoss Power Solutions PVG 16 proportional valve and a Hydrocontrol (Walvoil) monoblock valve application that perfectly met the performance requirements and availability for Skylift.

Results

The Kraft solution provided a more efficient and precise Danfoss PVG 16 and Hydrocontrol monoblock valve system solution that improved machine control, durability, and logistically supported Skylift's build schedule. Kraft, as a build center for Danfoss PVG valves, is a strategic partner capable of stocking components in order to react quickly to meet its customers' demands. The new Danfoss PVG 16 valve has yet to require a service-related call in two years for Skylift.

HIGHLIGHTS

CLIENT NAME

Skylift, Inc.

LOCATION

Lorain, OH

PROFESSIONAL SERVICES

- Field Sales Management
- Application Field Testing
- Customer Service

EQUIPMENT SPECIFIED

- Danfoss PVG 16
- Hydrocontrol Monoblock

RESULTS

Danfoss PVG 16 and Hydrocontrol Monoblock provided more precise machine control with more reliability and readily available local inventory and support.

CLIENT QUOTE

"Kraft Fluid Systems knowledgeable staff provided us with the tools needed to get to the next level of performance."

-Skylift Research & Development

