

Custom Automotive Garage Case Study

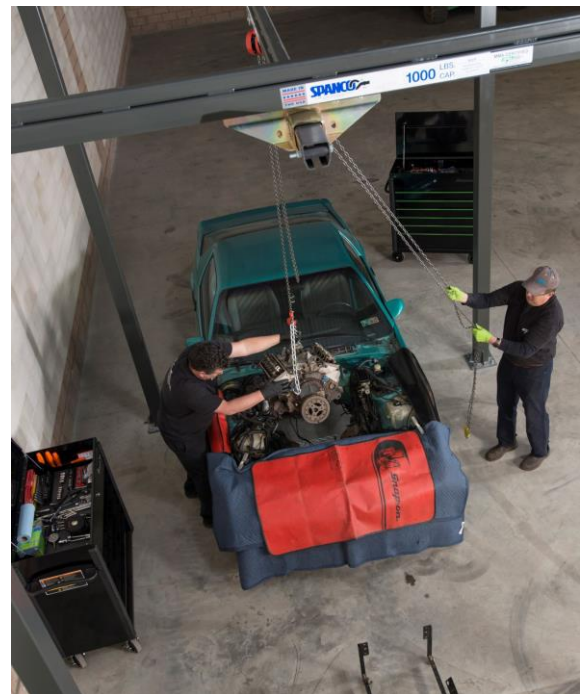
Extreme Performance and Off Road

Extreme Performance and Off-Road is an automotive garage in Morgantown, Pennsylvania, where mechanics modify and repair cars and trucks. Mechanics provide services including vehicle restoration, off-road equipment, electrical work, custom welding and fabrication, equipment installation, performance tuning, and more.

Extreme Performance performs many jobs that require material handling, including pulling engines, loading and unloading parts and equipment, and lifting vehicle bodies.



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The Spanco Headerless Workstation Bridge Crane provided lifting capability for all of Extreme Performance's needs.



The Challenge

Extreme Performance and Off Road has used a variety of methods for material handling tasks in the past. For removing and installing engines, they used a typical cherry-picker style engine hoist. The engine hoist was limited in usefulness, especially since it was difficult to use for larger vehicles.

They also tried using a gantry crane, which worked for more applications. However, the gantry crane was not a perfect fit for their needs, so they looked for a system that would be able to handle more of their regular tasks.

The Solution

Spanco Headerless Workstation Bridge Cranes can be used for many applications. Extreme Performance chose to install a 1,000-pound capacity Headerless Bridge Crane in an open location in their shop. Workers began using the system for many of tasks they needed to tackle.

The bridge crane does not use a large amount of floorspace, which makes it easy for mechanics to work on cars underneath the crane. Additionally, large trucks and SUVs can easily fit under the crane to be fitted with lift kits, oversized tires, and other modifications. The large crane also makes it easy to pull engines from larger vehicles than a typical engine hoist can reach.

Ultimately, the Spanco Headerless Workstation Crane provided all of the versatile lifting capacity Extreme Performance required. The system makes everyday operations easier, safer, and faster than before.

"We've used it to unload generators, new motors, heavy equipment—anything heavy we need to lift."

Dave, Extreme Performance and Off-Road