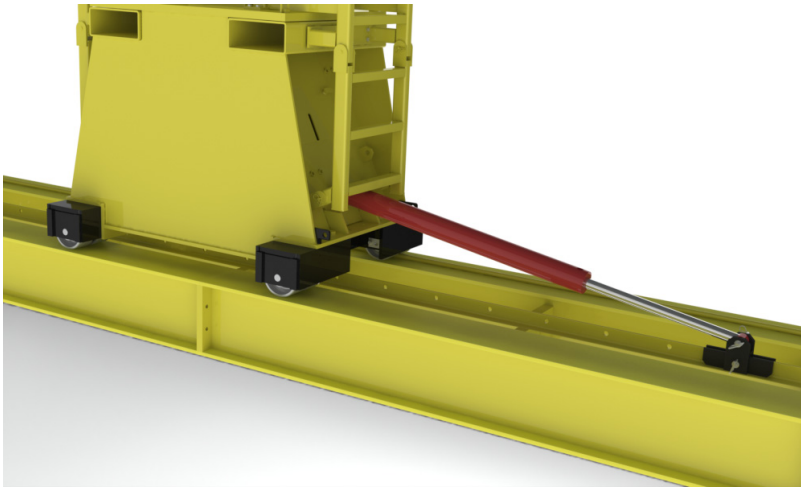




PROPEL OPTIONS

For Hydraulic Gantry Systems

PROPEL CYLINDERS

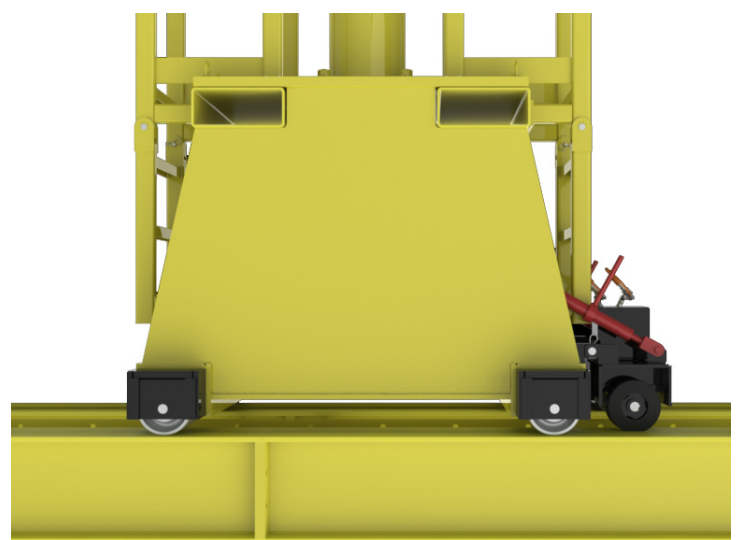
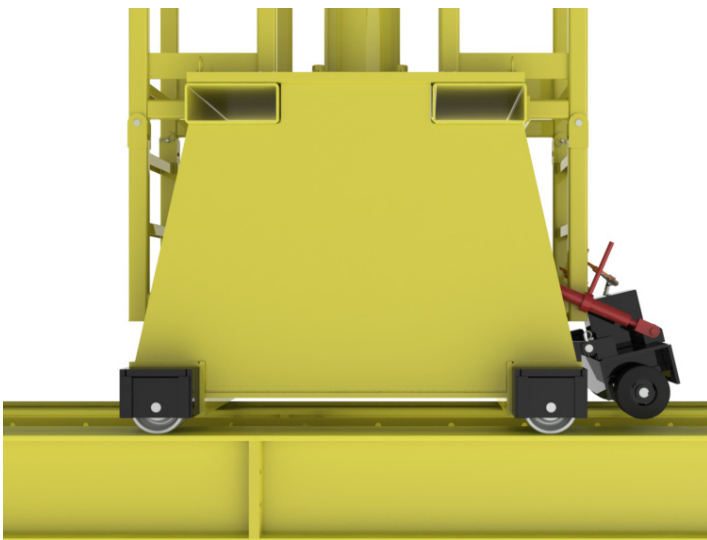


Propel Cylinders are the most cost effective method to propel a hydraulic gantry system. A hydraulic cylinder positively connects the hydraulic gantry leg to the runway track and movement is achieved by extending or retracting the cylinder. Great for fine adjustment and final placement.

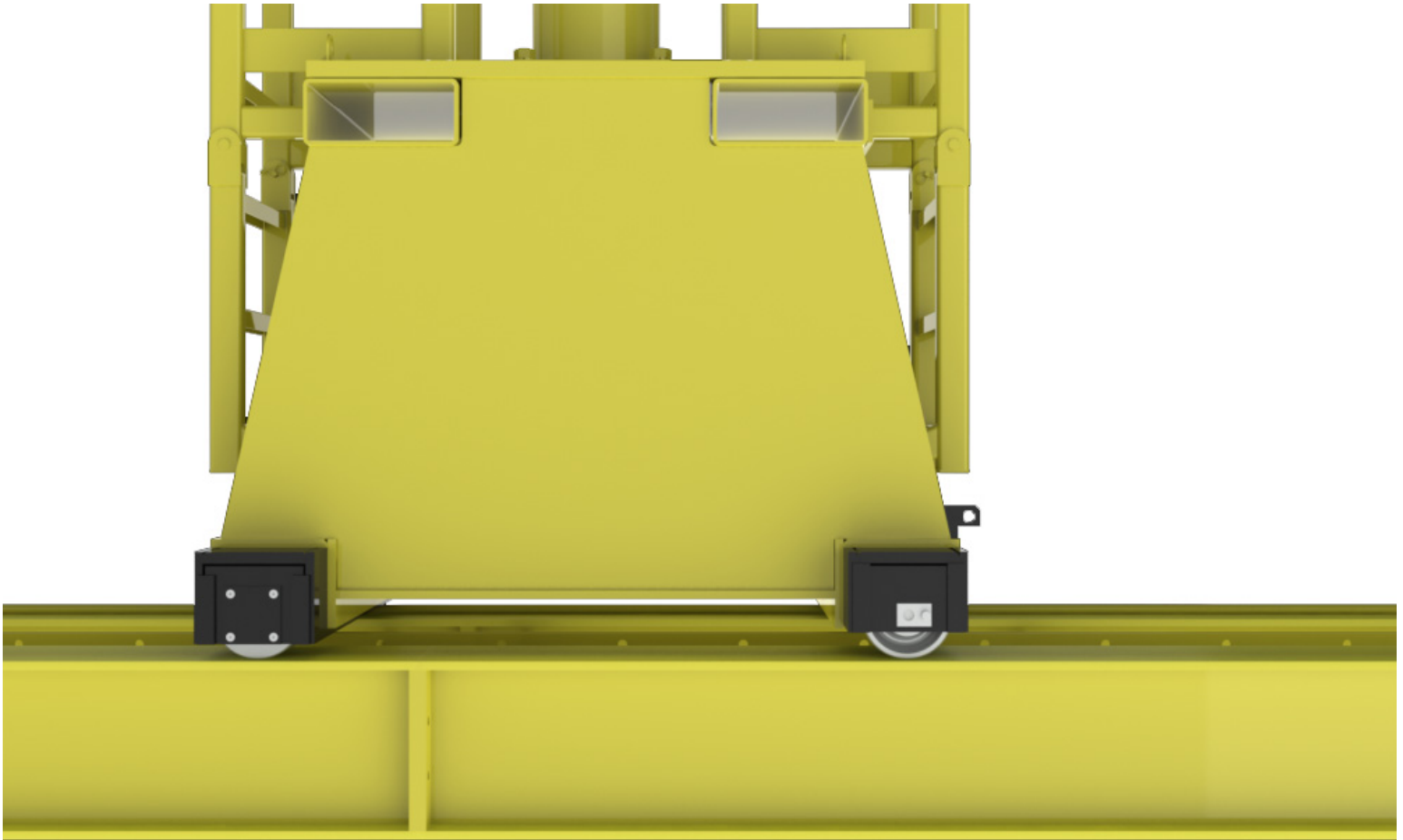
PIN ON (PLANETARY) DRIVES

Pin On Drives are a great way to add continuous drive capabilities to hydraulic gantry systems. A simple plug and play attachment, the drives pin to existing attachment points on the gantry leg and simply plug into the existing auxiliary hydraulic ports already on the gantry system. Ratchet lift feature for free wheel mode and while lifting the load. High traction rubber wheels driven by a hydraulic motor continuously propel the gantry system down the runway track.

Recommended for Hydraulic Gantry System Models 44A, 43A, 42A, 4160 and lesser capacities. Suitability depends upon intended application.



INTEGRAL DRIVES



Integral Drives are definitely the simplest, most user friendly method of propelling a hydraulic gantry system along runway track. The drive is integral to the wheels on one end of the hydraulic gantry leg, and driven by a hydraulic motor located inside the gantry leg. A simple shift lever on the leg, or in the case of systems equipped with the CARL Computer Control System, the push of a button activates the drives. For gantry systems with 4 axles per leg, both axles on the end with the drive system are powered.

This option is available for all current hydraulic gantry production models, and all current models are pre-prepped to allow the addition of integral drives at any time. Existing units may require additional preparation in order to add drives depending upon the model and production year of the unit.

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