



QDC Two Tier Die Cart Systems

Lexco produces QDC Two Tier Die Cart Systems to quickly and safely load and unload dies from storage shelves or presses. The heart of the system is a two-compartment lift carriage. Each compartment has a hand operated ball screw and nut that can push dies up to 1000 lbs each. This ball screw and nut system drives a die pin support block that floats on bearings for maximum efficiency. Die pins are standard for pushing the die across the top, but we can also supply a fence or hooks. The DC powered lift system can lift two dies totaling 2000 lbs.

The benefit of this system is that it allows the customer to significantly reduce the overall time it takes to change a die. This is done by staging the dies right at the press. After a new die is retrieved from storage with the die cart, all that is needed for die transfer is remove the previously used die from the press onto the cart's empty platform, line up the other platform with the bolster, and unload the new die.

The illustration below shows the QDC-DC-2448-1F die cart with its platforms in their lowest position.

Key features:

- Platform size: 24" wide x 24" deep
- Clearance between platforms: 12"
- Platform lift: 48"
- Capacity: Two 1000 lb dies (2000 lbs total)
- Powered lift and manually operated push pull system



QDC-DC-2448-1F

