

RAILIFT™ SERIES

The DMD Series

MAXON®

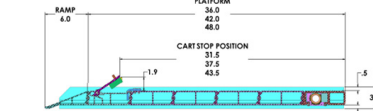
Optional Equipment

- Domestic or Foreign Chassis Light Set Ups
- Cab Cut Off Switch
- Handheld Control
- Additional Street Side Control
- Backup Alarm Installation Kit
- Above Bed Travel
- Platform Hydraulic Power Closure*

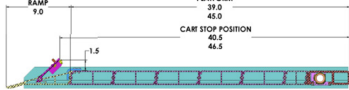
*Note: large, single-piece platforms come with power closure standard; on other configurations power closure is optional

Loadable Platform Space with Cart Stops Deployed

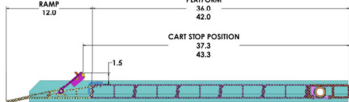
NEW DMD ONE PC PLATFORM WITH SINGLE OR DUAL CART STOP & 6" FIXED RAMP



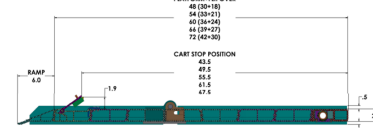
NEW DMD ONE PC PLATFORM WITH SINGLE OR DUAL CART STOP ON 9" RAMP



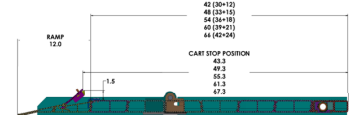
NEW DMD ONE PC PLATFORM WITH SINGLE OR DUAL CART STOP ON 12" RAMP



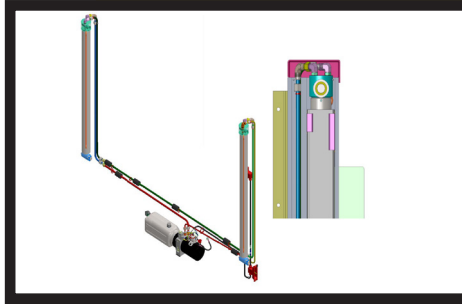
NEW DMD TWO PC PLATFORM WITH SINGLE OR DUAL CART STOP ON FLUPOVER WITH 6" FIXED RAMP



NEW DMD TWO PC PLATFORM WITH SINGLE OR DUAL CART STOP ON 12" RAMP



Distributed by:



Effective Hydraulic System

Two direct-acting lifting cylinders. The master cylinder drives the second cylinder. The ultimate goal was to develop the most reliable medium-duty gate with the least need for maintenance



Aluminum Columns / Galvanized Runners

The DMD 2.0 features extruded Aluminum columns and galvanized steel runners. This combination results in overall weight reduction, enhanced corrosion resistance, and increased performance.



Pump and Motor Housing Options

The DMD's main pump housing is available in four different light configurations and also features a license plate holder and an optional back-up alarm install kit



Corrosion Resistant Electrical System

The DMD features fully sealed switches and harnesses to protect them against corrosion



Aluminum Platform w/ Cart Stop Option

The DMD features an all-Aluminum platform with optional single - or dual cart stops

M198-0120



Maxon Lift Corp. 11921 Slauson Ave., Santa Fe Springs, CA 90670
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RAILIFT™ SERIES

The RC Series

MAXON®

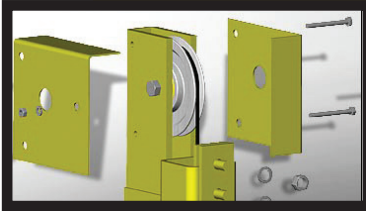
Standard Equipment

- Steel Pump and Motor Enclosure
- Potted Toggle Switch Control
- State-of-the-art MaxPro® Paint Process

Optional Features

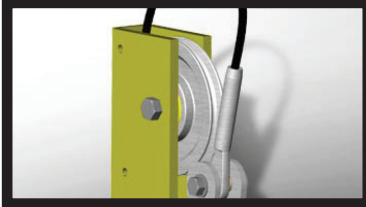
- 5 Ramp Options:
 - 12" Fixed
 - 12" Folding
 - 16" ARR
 - 12" with Single CS
 - 12" with Dual CS
- Auxiliary Hand Pump
- Battery Pack
 - Truck
 - Trailer
- Remote Control Hand-Held Switch
- Removable Liftgate/Removable Fixture Option
- 102" Trailer (96" Platform Width)
- Hydraulic Closing Platform
- Special Platform Sizes (Contact Factory)
- Optima AGM Batteries
- Dual Pump & Motor System (Special Order Option)

Distributed by:



ROLLER BEARINGS ON BOTH ENDS OF RUNNERS

MAXON uses steel roller bearings at both ends of the runner for maximum efficiency and reliability. Similar to steel-wheeled roller skates, they reduce friction by rolling the load instead of sliding it.



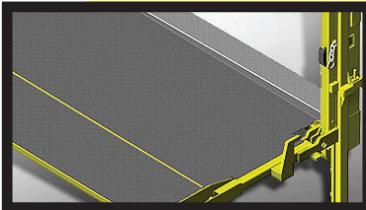
EMERGENCY CABLE BRAKE

Every has built-in Emergency Cable Brakes as backup systems to the lifting mechanism. If tension is lost on the lifting cables, the brakes engage instantly and automatically to stop and hold even a fully laden platform.



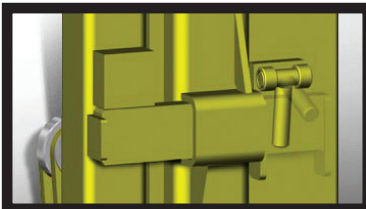
SINGLE SWITCH OPERATION

MAXON's single cylinder/single valve operation allows the use of an extremely simple electrical system. The single Potted Toggle Switch is environmentally sealed, and is placed in the column so that the operator can reach it easily from the ground or while riding on the platform.



HEAVY-DUTY PLATFORM SUPPORTS

RC platforms are very strong and are designed to resist bending or deflection. The platform's strength is due to 4" wide structural support tubes that are welded under the platform. This is especially important when heavy cargo loads are delivered on wheeled carts or pallet jacks.



SLIDE LOCK PLATFORM RETAINERS

MAXON uses positive locking structural slide blocks to retain the platform from lowering while in transit. They are quick and convenient for the operator, and never need replacing with normal use.

HI-FLEX 40 STRAND WIRE ROPE & ALUMINUM SHEAVES

Ultra flexible 40 strand wire ropes are self-lubricating and offer extended life when used with our lightweight, cast aluminum sheaves.

SIDE CHAINS ON FOLDING PLATFORMS

MAXON's side chains have "memory", so they give on impact and bounce right back without permanent distortion. They are not subject to damage from impact at docks or from cargo, and come with a LIFETIME REPLACEMENT GUARANTEE.

SINGLE CYLINDER OPERATION WITH CAM CLOSER

The original patented RC design uses a single hydraulic cylinder and MAXON's exclusive cam closer (with side chains on folding platforms). The simplicity of the single cylinder design translates directly into immediate and on-going cost savings on installation time, reduced maintenance and high reliability.

M-100-0917



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