RAILIFT™ SERIES

The DMD Series

MAXON®

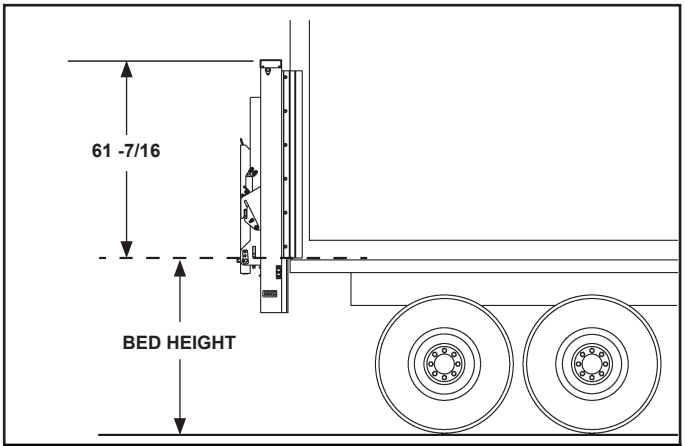
DMD GENERATION 2.0 SPECIFICATIONS

The DMD is a medium-duty, fully hydraulic direct lift that utilizes a twin cylinder design to ensure efficient performance

- The DMD Generation 2.0 features Aluminum columns paired with galvanized steel runners
- The DMD utilizes a unique twin cylinder lifting design that eliminates the maintenance costs associated with other chain or cable equipped liftgates
- The pump and motor assembly is housed within the liftgate's main structural enclosure
- The DMD features fully sealed switches and harnesses to protect them against corrosion
- All aluminum platforms
- MAX GRIP® and Cycle Counter standard

MODEL CAPACITY	BODY WIDTH	PLATFORM SIZE*	TOTAL WEIGHT	BED HEIGHT
DMD 18 1,800 LBS **DMD 22** 2,200 LBS. **DMD 33** 3,300 LBS.	96" 102"	**One-piece platforms:** 36", 42", 48" + 6" or 12"*** Fixed Ramp with optional Single or Dual Cart Stops or 9" Aluminum Retention Ramp or39", 45" + 9" Fixed Ramp with Single or Dual Cart Stops **Two-piece platforms:** 48" (30+18), 54" (33+21), 60" (36+24), 66" (39+27), 72" (42+30) + 6" fixed Ramp with optional Dual or Single Cart Stops or 42" (30+12), 48" (33+15), 54" (36+18), 60" (39+21), 66" (42+24) +12" fixed ramp with optional Dual or Single Cart Stops	635 to 730 Lbs.	30" - 54"
DMD 18** 1,800 LBS Power Closer **DMD 22**** 2,200 LBS. Power Closer **DMD 33**** 3,300 LBS. Power Closer		**One-piece platforms:** 48", 54", 60", 66", 72" +12" fixed ramp with optional Single or Dual Cart Stops or 9" Aluminum Retention Ramp**** or 51", 57", 63", 69", 75" +9" Fixed Ramp with Single or Dual Cart Stops **Two-piece platforms:** 48" (30+18), 54" (33+21), 60" (36+24), 66" (39+27), 72" (42+30) + 6" fixed ramp with optional Single or Dual Cart Stops or 42" (30+12), 48" (33+15), 54" (36+18), 60" (39+21), 66" (42+24) +12" fixed ramp with optional Dual or Single Cart Stops	675 to 745 Lbs.	

* Platform width for 96" body: 90"; 102" body: 96"
** Units with hydraulic power closer have 1.25" less unobstructed opening.
*** 12" Fixed ramp only available on 36" and 42" platforms
**** Not on 48"



Load-Over Bedheights

Two Piece Platform Plus 6" Ramp	Min Bed Height for loading over	Two Piece Platform Plus 12" Ramp	Min Bed Height for loading over
48" (30+18) + 6" fixed ramp	32"	42" (30+12) +12" fixed ramp	32"
54" (33+21) + 6" fixed ramp	35"	48" (33+15) +12" fixed ramp	35"
60" (36+24) + 6" fixed ramp	38"	54" (36+18) +12" fixed ramp	38"
66" (39+27) + 6" fixed ramp	41"	60" (39+21) +12" fixed ramp	41"
72" (42+30) + 6" fixed ramp	44"	66" (42+24) +12" fixed ramp	44"

NOTE: Please review DMD liftgate installation manual for full vehicle and or body requirements to ensure proper fitment.

AMERICAN COMPANY FAMILY OWNED

Maxon Lift Corp. 11921 Slauson Ave., Santa Fe Springs, CA 90670
800.227.4116 Fax 888.771.7713, www.maxonlift.com

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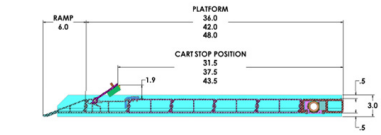
Optional Equipment

- 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*

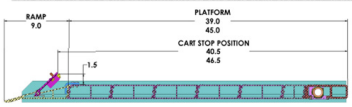
*Note: large, single-piece platforms come with power closure standard; on other configurations power closure is optional

Loadable Platform Space with Cart Stops Deployed

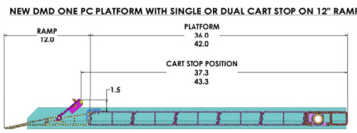
NEW DMD ONE PC PLATFORM WITH SINGLE OR DUAL CART STOP & 6" FIXED RAMP



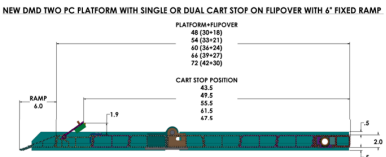
NEW DMD ONE PC PLATFORM WITH SINGLE OR DUAL CART STOP ON 9" RAMP



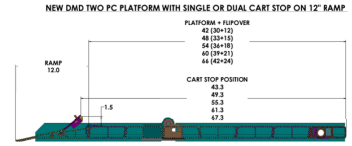
NEW DMD ONE PC PLATFORM WITH SINGLE OR DUAL CART STOP ON 12" RAMP



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



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



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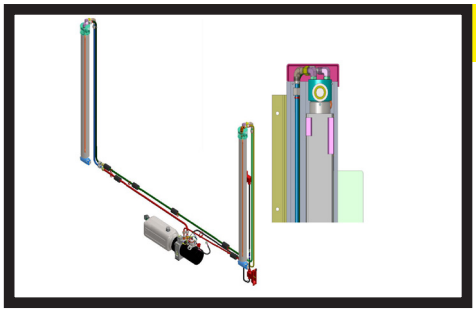


Effective Hydraulic System

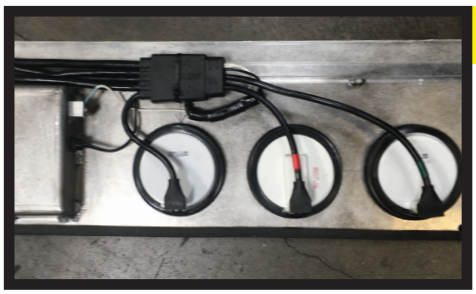
Two direct-acting lifting cylinders. The master cylinder drives the second cylinder. The ultimate goal was to develop the most reliable medium-duty gate with the least need for maintenance

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.

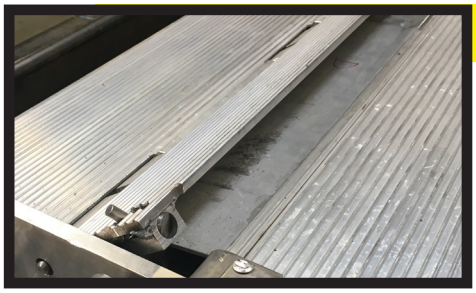
Pump and Motor Housing Options

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

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