



# 1090 SERIES

## CONVENTIONAL GATE

3,000 lb. Capacity

**A Heavy-Duty Liftgate  
with Minimal Mount  
Clearance Requirements**



### STANDARD 1090 SERIES ADVANTAGES INCLUDE:

- Large, half-dip ride platforms
- Power up / gravity down hydraulic system
- Mechanically-activated, hydraulically powered open/close feature makes liftgate operation faster and easier by eliminating the need for manual folding
- Adjustable flow valve controls platform opening and closing speed
- Requires no bed extension to be added to the rear of the vehicle
- Greaseable pins at key pivot points
- All wiring and connections meet or exceed all TMC recommended practices
- 150-amp circuit breaker protection

### OTHER STANDARD FEATURES:

- Thermally protected power unit safeguards liftgate motor from damage due to heat build-up
- Weather-protective power unit enclosure
- 9" Fixed Ramp standard on all platform sizes
- Powder coat finish on key liftgate components produces a high-quality finish that is exceptionally resistant to corrosion and abrasion
- A full 2-Year Warranty on the entire liftgate

### HALF-DIP RIDE (Standard)



**Platform is level at vehicle bed then gradually tilts down as it approaches ground.**

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### SPECIFICATIONS

Bed Ht: 36" - 59"

MODEL	CAPACITY	PLATFORM*	RAMP
1093	3,000 lbs.	42 or 48" x 90"	9"

**Mounting Requirements:**

40" - 54" bed height range\*\* has 5" - 9" A Dimension and a mount frame clearance of 24 1/2" - 28 1/2"

Note: For exact dimensions based on bed height and arm length refer to installation instructions

\* The forward 48" x 90" area of the platform may be loaded to full rated capacity

\*\* Minimum, truck loaded - Maximum, truck unloaded

### OPTIONAL EQUIPMENT:

- Dual Controls – adds a street side raise/lower control for driver convenience
- Hand-Held Pendant Control allows driver to operate the liftgate from ground or bed level.
- Cab Mounted Power Shut-Off Switch allows operator to shut-off power to liftgate control switch(s) to prevent unauthorized use of the liftgate
- Super Duty Motor for increased motor run time and less wear and tear in high cycle applications
- Customized Options – contact factory

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