

# FLATBED, STAKE, & VAN BODY



**RAILGATE**  
SERIES

RAILGATE SERIES - HIGH-CYCLE MODELS WITH BI-FOLD PLATFORMS

🔼 2500 & 3000 LBS CAPACITY



## BI-FOLD RAILGATE MODELS

The most versatile, dependable liftgates ever seen in a loading bay, Bi-Fold, High-Cycle models support large steel platforms and high lifting capacities while still remaining completely dock-compatible. The platform drop-down function allows work vehicles to load and unload in any manner at any location.

TKT-80-30 EA60

In the drop-away position, Bi-Fold Railgate platforms rest at bed height, allowing seamless dock compatibility.

The Low-Profile Control, a standard feature on all Tommy Gate Railgate models, includes an inactivity shut-off to guard against unauthorized use.



## BI-FOLD RAILGATE FEATURES

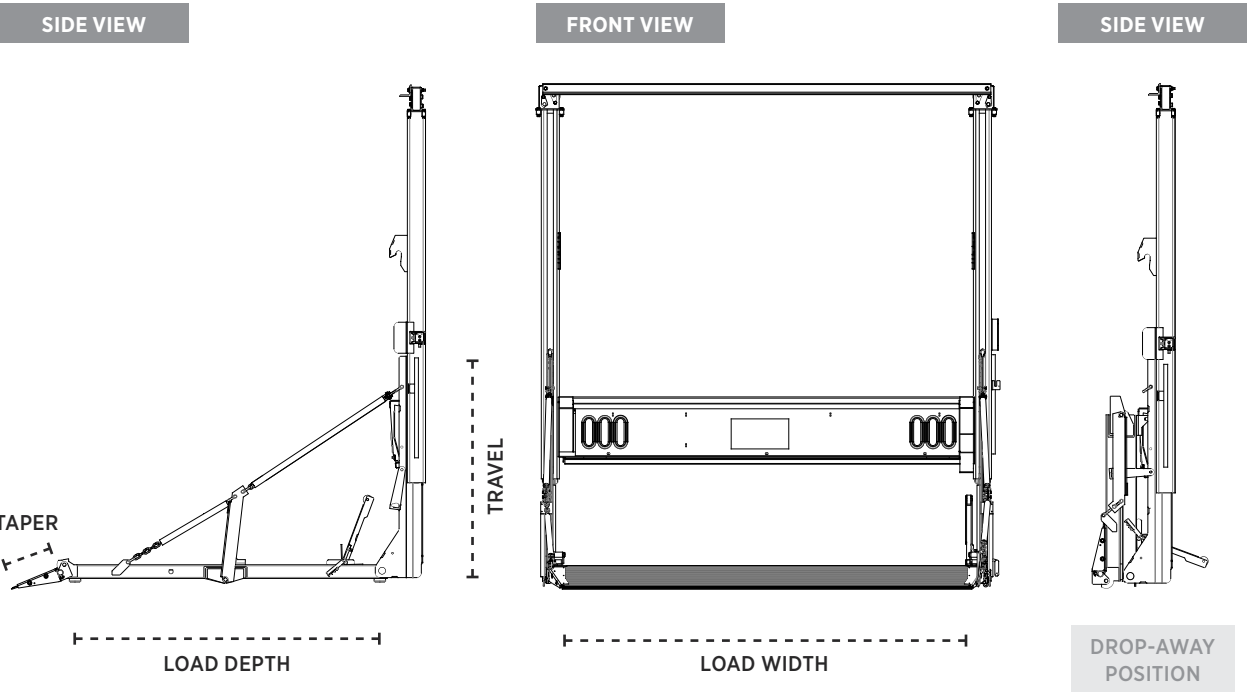
- A SAFETY TRIP BAR** disengages the lift when an object is detected between the rising platform and the liftgate mainframe
- B LOW-PROFILE CONTROL** reduced size simplifies operation
- C SELF-CLOSE ARM** cam-arm system opens/closes the platform automatically

TWO-YEAR STANDARD WARRANTY

BI-FOLD, HIGH-CYCLE MODELS FOR 96- & 102-INCH WIDE BODIES<sup>1</sup>

	Model Number	Body	Load Area	Taper <sup>2</sup>	Bed Heights <sup>3</sup>	Gate Weight
2500 lb. Capacity	<u>Treadplate Platforms</u>					
	89-25 BF TP60	96	83 x 60	13	34 - 54	1320
	89-25 BF TP70	96	83 x 70	13	38 - 54	1378
	95-25 BF TP60	102	89 x 60	13	34 - 54	1362
	95-25 BF TP70	102	89 x 70	13	38 - 54	1420
3000 lb. Capacity	<u>Treadplate Platforms</u>					
	89-30 BF TP60	96	83 x 60	13	34 - 54	1320
	89-30 BF TP70	96	83 x 70	13	38 - 54	1378
	95-30 BF TP60	102	89 x 60	13	34 - 54	1362
	95-30 BF TP70	102	89 x 70	13	38 - 54	1420

BI-FOLD, HIGH-CYCLE RAILGATE DIMENSIONS



IMPORTANT

High-cycle railgate models are intended for use on medium-duty trucks only.

1. Bi-Fold, High-Cycle configurations for additional body widths may be available. Contact factory for details.
2. Standard, aluminum retention ramp serves as 13-inch, folding, platform taper on Bi-Fold Railgate models.
3. Minimum bed heights (laden), Maximum bed heights (unladen).

# FLATBED, STAKE, & VAN BODY



**RAILGATE**  
SERIES

RAILGATE SERIES - HIGH-CYCLE MODELS WITH FIXED PLATFORMS

⬆ 2500 & 3000 LBS CAPACITY

## HIGH-CYCLE RAILGATE MODELS

High-cycle models apply a steel roller and leaf-chain pulley system to maximize smoothness of motion, endurance, and strength. This medium-duty railgate is ideal for high-cycle applications in any environment. These lifts are built with the highest quality components and place a priority on function and safety.

89-30 EA55



High-cycle railgates come standard with safety trip bar, auto open and close, and recessed lights. Taper-integrated cart stops are optional on extruded-aluminum platform models.



## ROLLERS

Steel rollers guide the platform vertically within the rail track and are designed to withstand intensive cycling. Dual-sealed, maintenance-free ball bearings ensure the rollers are long-lasting and perform consistently in all climate conditions.



## HIGH-CYCLE MODELS FOR 96" WIDE BODIES<sup>1</sup>

TWO-YEAR STANDARD WARRANTY

	Model Number	Body	Load Area	Taper	Bed Heights	Gate Weight
2500 lb. Capacity	Treadplate Platforms					
	89-25 TP36	96	89 x 36	12	32 - 54	1040
	89-25 TP42	96	89 x 42	12	32 - 54	1094
	89-25 TP48	96	89 x 48	12	32 - 54	1147
	Aluminum Platforms <sup>1</sup>					
	89-25 EA55	96	89 x 55	12	32 - 54	968
	Gas Bottle Rack Platforms					
	89-25 GBR	96	82 x 30	12	38 - 54	1050
3000 lb. Capacity	Treadplate Platforms					
	89-30 TP36	96	89 x 36	12	32 - 54	1040
	89-30 TP42	96	89 x 42	12	32 - 54	1094
	89-30 TP48	96	89 x 48	12	32 - 54	1147
	Aluminum Platforms <sup>1</sup>					
	89-30 EA55	96	89 x 55	12	32 - 54	968
	Gas Bottle Rack Platforms					
	89-30 GBR	96	82 x 30	12	38 - 54	1050

## ADDITIONAL BODY SIZES

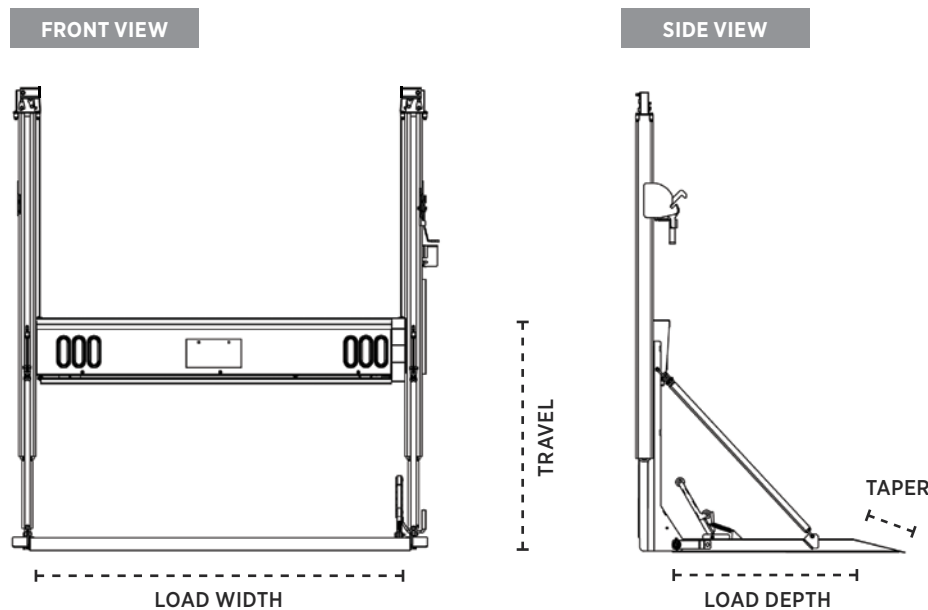
Body Size	Model	Load Width
90"	85	85
102"	95	95

## IMPORTANT


High-cycle railgate models are intended for use on medium-duty trucks only.

1. See additional aluminum platform depths on page 31.
2. For detailed dimensions, visit [www.tommygate.com](http://www.tommygate.com)

## HIGH-CYCLE RAILGATE DIMENSIONS<sup>2</sup>





**STANDARD FEATURES**
**BI-FOLD  
MODELS** **FIXED  
PLATFORM  
MODELS**

	Steel Rollers	●	●
	Safety Trip Bar	●	●
	Self-close System	●	●
	Recessed Lights	●	●
	Low-profile Control	●	●
	13" Retention Ramp	●	-

- Standard
- Optional
- Not Available

**AVAILABLE OPTIONS**
**BI-FOLD  
MODELS** **FIXED  
PLATFORM  
MODELS**

	Above Bed Travel	●	●
	Recessed LED Lights	●	●
	Dual Controls (w/ pendant)	●	●
	Split Cart Stops	-	●
NO IMAGE	In-cab Shut Off	●	●
	Auxiliary Battery Box	●	●

**GAS-BOTTLE RACK PLATFORM**

High-Cycle Gas Bottle Rack models incorporate the "High-Cycle" drive system and feature folding, gas bottle rack platforms. Ideal for gas cylinder transporters, these liftgates support higher lifting capacities and feature a platform drop-down function allowing work vehicles to load and unload in any manner at any location.





## PLATFORM MATERIALS

		BI-FOLD MODELS	FIXED PLATFORM MODELS
	Steel Treadplate	●	●
	Extruded Aluminum	-	●

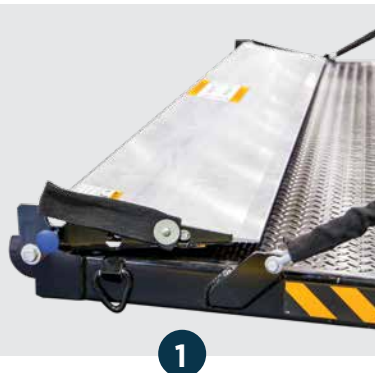
## ALUMINUM PLATFORM DEPTHS

Extruded aluminum platforms (on fixed platform models) are available in any depth, 35" - 70", in 5" increments. Platforms are comprised of interlocking extrusions of 6061-T6 aircraft-quality aluminum.



## RETENTION RAMP

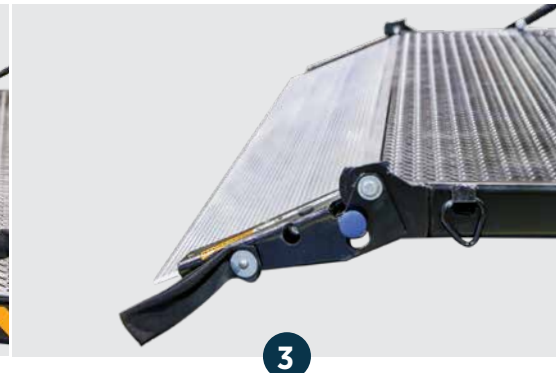
Bi-Fold, High-Cycle models come standard with a 13" tapered, retention ramp.



1 ramp closes for storage



2 ramp locks at 90-degrees for cart retention



3 extended ramp hangs beyond platform level for smooth ground every time

## SPLIT CART STOPS

All railgate models with Extruded Aluminum platforms are available with taper-integrated, foot-activated, dual cart stops.



# FLATBED, STAKE, & VAN BODY



**RAILGATE**  
SERIES

RAILGATE SERIES - STANDARD MODELS WITH DOCK-FRIENDLY PLATFORMS

↑ 1600 & 2000 LBS CAPACITY



## DOCK-FRIENDLY RAILGATE MODELS

Dock-friendly models feature folding RF platforms able to achieve non-obstructing positions for forklift or dock loading. Also included are a closure-assist torsion bar and maintenance-free bushings, making them some of the best liftgates ever seen in a loading bay.

◀ 89-20 RF 45-12

Dock-friendly platforms fold and can be lowered in the vertical position to allow for easy dock or forklift loading.



1



2



3

## PLATFORM DESCRIPTIONS

- |                 |   |
|-----------------|---|
| <b>RF 45-6</b>  | Two-piece Extruded Aluminum w/ 45" loading depth (15" flipper) + 6" taper <b>(30" base height)</b>  |
| <b>RF 45-12</b> | Two-piece Extruded Aluminum w/ 45" loading depth (10" flipper) + 12" taper <b>(35" base height)</b> |
| <b>RF 50-6</b>  | Two-piece Extruded Aluminum w/ 50" loading depth (15" flipper) + 6" taper <b>(35" base height)</b>  |

## SPECS

## FLATBED, STAKE, & VAN BODY

## RAILGATE SERIES - STANDARD MODELS

### DOCK-FRIENDLY, STEEL-FRAME MODELS FOR 96" WIDE BODIES

ONE-YEAR STANDARD WARRANTY

	Model Number	Load Area	Taper	Travel	Gate Weight
1600 lb. Capacity	Folding Aluminum Platforms				
	89-16 RF 45-6	89 x 45	6	32 - 52	674
	89-16 RF 45-12	89 x 45	12	32 - 52	688
	89-16 RF 50-6	89 x 50	6	32 - 52	695
2000 lb. Capacity	Folding Aluminum Platforms				
	89-20 RF 45-6	89 x 45	6	32 - 52	674
	89-20 RF 45-12	89 x 45	12	32 - 52	688
	89-20 RF 50-6	89 x 50	6	32 - 52	695

### DOCK-FRIENDLY, ALUMINUM-FRAME MODELS FOR 96" WIDE BODIES <sup>1</sup>

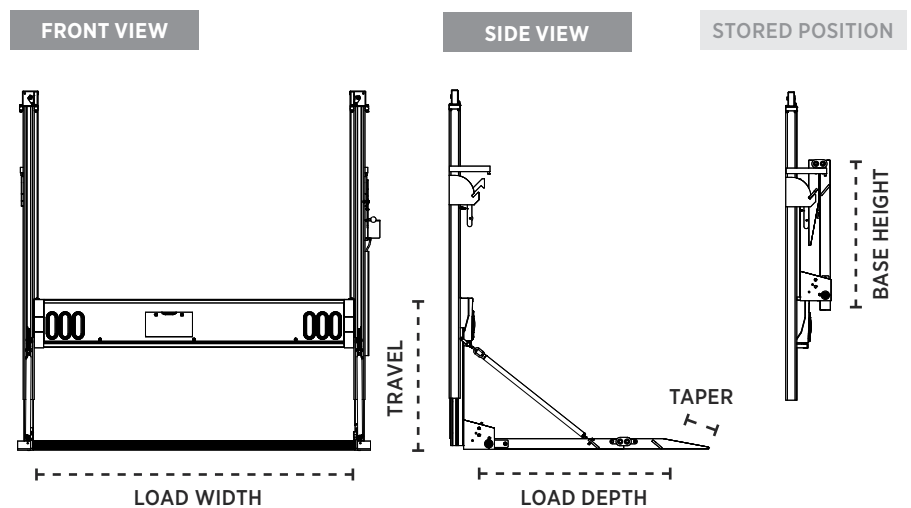
	Model Number	Load Area	Taper	Travel	Gate Weight
1600 lb. Capacity	Folding Aluminum Platforms				
	A85-16 RF 45-6	85 x 45	6	32 - 52	539
	A85-16 RF 45-12	85 x 45	12	32 - 52	553
	A85-16 RF 50-6	85 x 50	6	32 - 52	559
2000 lb. Capacity	Folding Aluminum Platforms				
	A85-20 RF 45-6	85 x 45	6	32 - 52	539
	A85-20 RF 45-12	85 x 45	12	32 - 52	553
	A85-20 RF 50-6	85 x 50	6	32 - 52	559

### ADDITIONAL BODY SIZES

Body Size	Model	Load Width
90"	85	85
102"	95	95

1. Aluminum-Frame "Dock-Friendly" Railgate models are sized down due to the accompanying bolt-on mounting flanges. Contact factory for more details.
2. For detailed dimensions, visit [www.tommygate.com](http://www.tommygate.com)

### DOCK-FRIENDLY RAILGATE DIMENSIONS <sup>2</sup>





# FLATBED, STAKE, & VAN BODY



**RAILGATE**  
SERIES

RAILGATE SERIES - STANDARD MODELS WITH FIXED PLATFORMS

1600 & 2000 LBS CAPACITY

## STANDARD RAILGATE MODELS

The Tommy Gate Railgate Series consists of expertly-engineered lifts that allow for higher weight capacities and deeper platform loading areas. Standard model railgates employ a padded-slider system and are offered in both steel and aluminum frames.



89-20 EA55

1600 and 2000 lb. capacity railgates come standard with safety trip bar, auto close, and recessed lights.

*(Optional LED light kit shown)*



## ABOVE-BED OPTIONAL CAPABILITY

On standard models, optional above-bed capability allows the platform to rise above the liftgate mainframe for dock loading.



## ALL-ALUMINUM MODELS

A corrosion-resistant, lightweight, all-aluminum frame is available for most models.



## STANDARD, STEEL-FRAME MODELS FOR 96" WIDE BODIES

ONE-YEAR STANDARD WARRANTY

	Model Number	Load Area	Taper	Travel	Gate Weight
1600 lb. Capacity	Treadplate Platforms				
	<b>89-16 TP37</b>	89 x 37	6	32 - 54	810
	<b>89-16 TP42</b>	89 x 42	6	32 - 54	860
	Aluminum Platforms <sup>1</sup>				
	<b>89-16 EA55</b>	89 x 55	12	32 - 54	715
2000 lb. Capacity	Treadplate Platforms				
	<b>89-20 TP37</b>	89 x 37	6	32 - 54	810
	<b>89-20 TP42</b>	89 x 42	6	32 - 54	860
	Aluminum Platforms <sup>1</sup>				
	<b>89-20 EA55</b>	89 x 55	12	32 - 54	715
	Gas Bottle Rack Platform				
	<b>89-20 GBR</b>	89 x 30	12	32 - 54	805

STANDARD, ALUMINUM-FRAME MODELS FOR 96" WIDE BODIES <sup>2</sup>

	Model Number	Load Area	Taper	Travel	Gate Weight
1600 lb. Capacity	Aluminum Platforms <sup>1</sup>				
	<b>A85-16 EA55</b>	85 x 55	12	32 - 54	585
2000 lb. Capacity	Aluminum Platforms <sup>1</sup>				
	<b>A85-20 EA55</b>	85 x 55	12	32 - 54	585

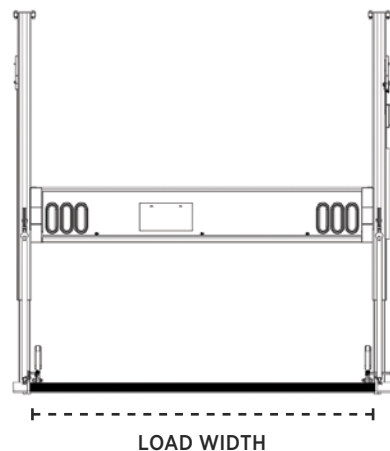
## ADDITIONAL BODY SIZES

Body Size	Model	Load Width
80"	73	73
85"	79	79
90"	85	85
102"	95	95

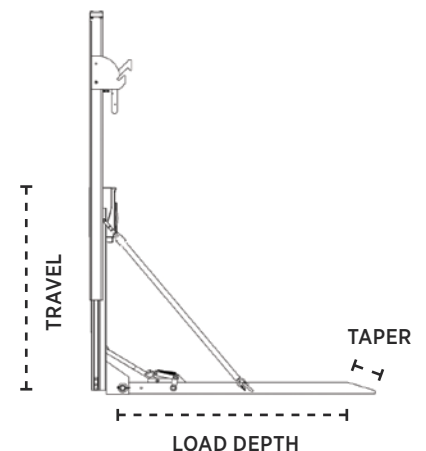
- See additional aluminum platform depths on page 37.
- Aluminum-Frame Standard Railgate models are sized down due to the accompanying bolt-on mounting flanges. Contact factory for more details.
- For detailed dimensions, visit [www.tommygate.com](http://www.tommygate.com)

STANDARD RAILGATE DIMENSIONS <sup>3</sup>



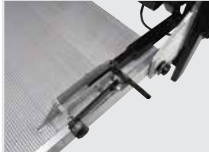




FRONT VIEW



SIDE VIEW







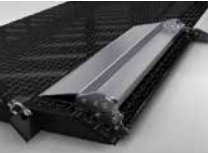


**STANDARD FEATURES**
**DOCK  
FRIENDLY  
MODELS**   **FIXED  
PLATFORM  
MODELS**

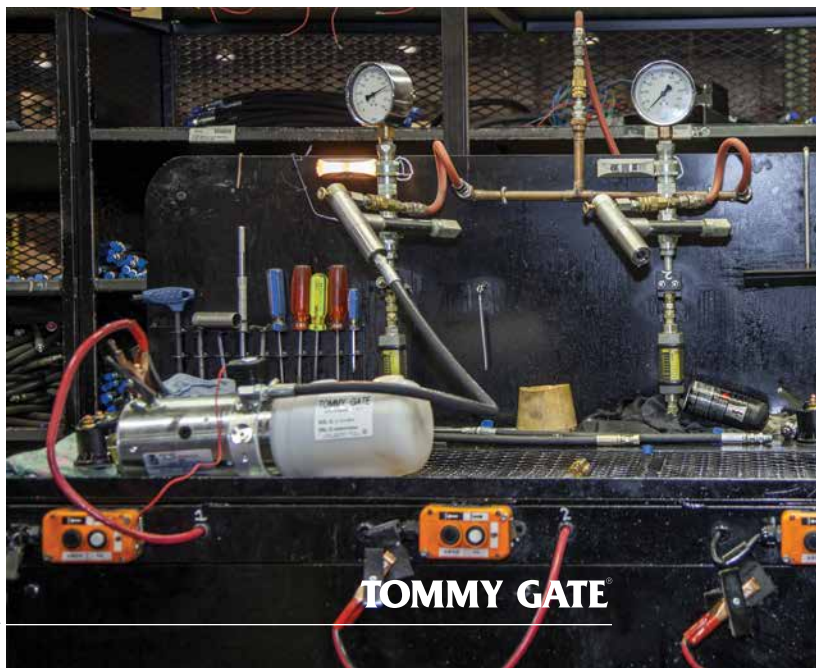
	Recessed Light Kit	●	●
	Safety-trip Bar	●	●
	Self-close System	-	●
	Aluminum Sliders	●	●
	Power Cable with Full-length Ground	●	●
	Circuit Breaker	●	●
	Low-profile Control	●	●

- Standard
- Optional
- Not Available

Every pump and motor that goes into any Tommy Gate hydraulic lift must pass an assembly floor test in addition to quality control inspections by the vendor.

**AVAILABLE OPTIONS**
**DOCK  
FRIENDLY  
MODELS**   **FIXED  
PLATFORM  
MODELS**

	Recessed LED Light Kit	●	●
	Above-bed Travel	●	●
	Dual Controls (w/ pendant)	●	●
	Taper-integrated Cart Stops	●	●
	Split Retention Ramps	-	●
	Rubber Platform Bumpers	●	●
	Auxiliary Battery Box	●	●


**TOMMY GATE**

## PLATFORM MATERIALS

		DOCK FRIENDLY MODELS	FIXED PLATFORM MODELS
	Steel Treadplate		●
	Extruded Aluminum	●	●

## SPLIT CART STOPS

All railgate models with Extruded Aluminum platforms are available with taper-integrated, foot-activated, dual cart stops.



## SPLIT RETENTION RAMPS

Steel-platforms (standard models 89 & 85 only) are available with add-on retention ramps.



## ALUMINUM PLATFORM DEPTHS

Extruded aluminum platforms (on fixed platform models) are available in any depth, 35"–70", in 5" increments. Platforms are comprised of interlocking extrusions of 6061-T6 aircraft-quality aluminum.



## GAS BOTTLE RACK PLATFORM

GBR - 30" Loading Depth





# FLATBED, STAKE, & VAN BODY

G2 SERIES



1300 - 2000 LBS CAPACITY

## MORE THAN A PICKUP LIFT

The Tommy Gate G2 Series is a dual-cylinder, parallel-arm design which utilizes a pair of hydraulic cylinders to lower and raise the lift by applying direct power to both sides of the platform. Supporting larger platforms, G2 Series models are compatible with flatbed, stake and van bodies and offer a wide selection of platform materials to accommodate almost any industry application.

G2-92-1650 TP41

*Shown with discontinued recessed light kit.  
Recessed lights have been replaced by bolt-on kits.*



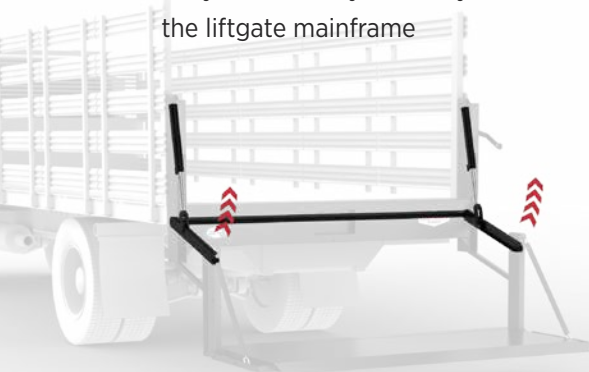
The G2 Series features only two grease points and the hard-chrome pins are virtually maintenance free.

Hydraulic cylinders are built in-house, precision cylinder welds are executed robotically, and assembly and testing are done by hand.



## G2 SERIES LIFTGATE FEATURES

- Dual hydraulic cylinders
- Virtually maintenance-free components
- Recessed control
- Hitch compatibility
- Larger platforms
- Fully-enclosed hydraulic system located within the liftgate mainframe



## MODELS FOR 96" WIDE BODIES

TWO-YEAR STANDARD WARRANTY

	Model Number	Load Area	Taper	Travel	Platform Fold	Gate Weight
1300 lb. Capacity	<u>Treadplate Platforms</u>					
	<b>G2-92-1350 TP35</b>	87 x 35	6	50	No	628
	<b>G2-92-1350 TP41</b>	87 x 41	6	50	No	655
	<u>TommyTraction™ Platform</u>					
	<b>G2-92-1350 TT33</b>	87 x 33	6	50	No	612
	<u>Aluminum Platforms</u>					
	<b>G2-92-1350 EA37</b>	85 x 37	6	50	No	561
	<b>G2-92-1350 EA41</b>	85 x 41	6	50	No	577
	<u>Bar Grate Platform</u>					
	<b>G2-92-1350 BG33</b>	87 x 33	6	50	No	637
1600 lb. Capacity	<u>Treadplate Platforms</u>					
	<b>G2-92-1650 TP35</b>	87 x 35	6	50	No	628
	<b>G2-92-1650 TP41</b>	87 x 41	6	50	No	655
	<u>TommyTraction™ Platform</u>					
	<b>G2-92-1650 TT33</b>	87 x 33	6	50	No	612
	<u>Aluminum Platforms</u>					
	<b>G2-92-1650 EA37</b>	85 x 37	6	50	No	561
	<b>G2-92-1650 EA41</b>	85 x 41	6	50	No	577
	<u>Bar Grate Platform</u>					
	<b>G2-92-1650 BG33</b>	87 x 33	6	50	No	637
2000 lb. Capacity	<u>Treadplate Platforms</u>					
	<b>G2-92-2050 TP35</b>	87 x 35	6	50	No	644
	<b>G2-92-2050 TP41</b>	87 x 41	6	50	No	680
	<u>Aluminum Platforms</u>					
	<b>G2-92-2050 EA37</b>	85 x 37	6	50	No	563
	<b>G2-92-2050 EA41</b>	85 x 41	6	50	No	577
LOW-PROFILE MODELS						
1600 lb. Capacity	<u>Treadplate Platforms</u>					
	<b>G2-92-1642 TP38</b>	85 x 38	4	42	<b>YES</b>	609
	<u>Aluminum Platforms</u>					
	<b>G2-92-1642 EA38</b>	85 x 38	6	42	<b>YES</b>	523

## ADDITIONAL BODY SIZES

Body Size	Model	Load Width
90"	87	80
85"	81	75
80"	73	66
> 67"	65	60

1. For detailed dimensions, visit [www.tommygate.com](http://www.tommygate.com)

## G2 SERIES DIMENSIONS <sup>1</sup>

