



RAILGATE SERIES
HIGH-CYCLE MODELS WITH BI-FOLD PLATFORMS



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 High-Cycle Railgates, includes an inactivity shut-off to guard against unauthorized use.

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.

◀ 89-30 BF TP70



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

SPECS

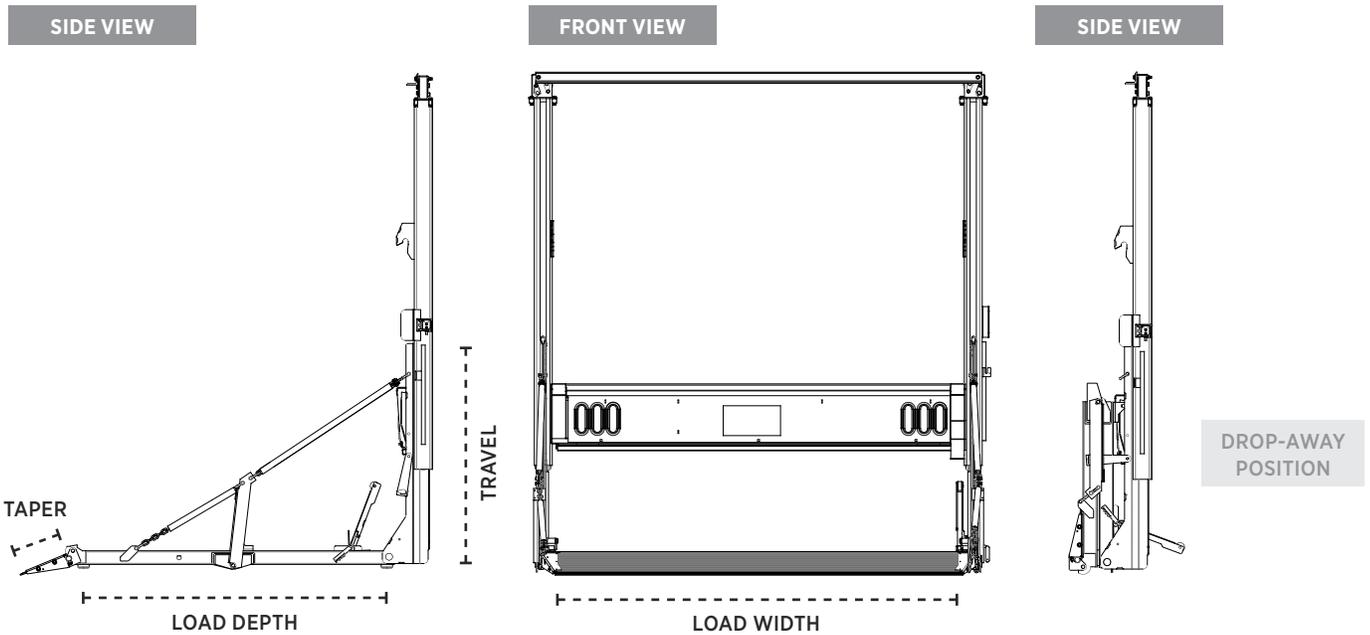
FLATBED, STAKE, & VAN — RAILGATE SERIES

BI-FOLD, HIGH-CYCLE MODELS FOR 96- & 102-INCH WIDE BODIES¹

TWO-YEAR STANDARD WARRANTY

	Model Number	Body	Load Area	Taper ²	Bed Heights ³	Gate Weight
2500 lb. Capacity	Treadplate Platforms					
	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	Treadplate Platforms					
	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

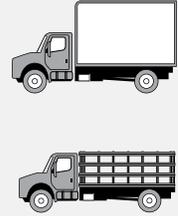
BI-FOLD, HIGH-CYCLE RAILGATE DIMENSIONS



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).



RAILGATE SERIES
HIGH-CYCLE MODELS WITH FIXED PLATFORMS

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 ▶

Shown with discontinued control box. High-cycle railgate models now come standard with low-profile control. See page 34.



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.



SPECS

FLATBED, STAKE, & VAN — RAILGATE SERIES

FIXED-PLATFORM, HIGH-CYCLE MODELS FOR 96" WIDE BODIES

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 ¹					
	89-25 EA55	96	89 x 55	12	32 - 54	968
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 ¹					
	89-30 EA55	96	89 x 55	12	32 - 54	968

ADDITIONAL BODY SIZES

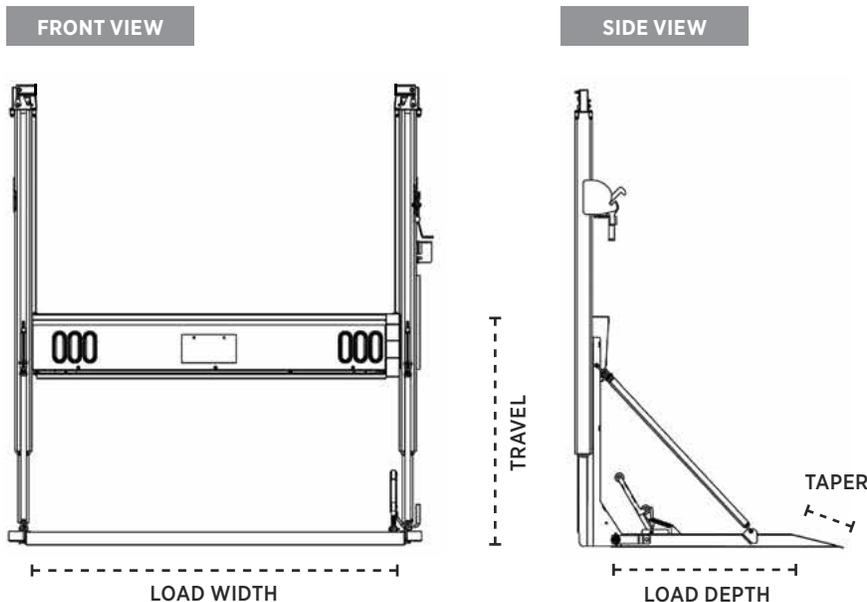
Body Size	Model	Load Width
90"	85	85
102"	95	95

IMPORTANT

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

1. See additional aluminum platform depths on page 35.
2. For detailed dimensions, visit www.tommygate.com

HIGH-CYCLE RAILGATE DIMENSIONS ²



FEATURES & OPTIONS

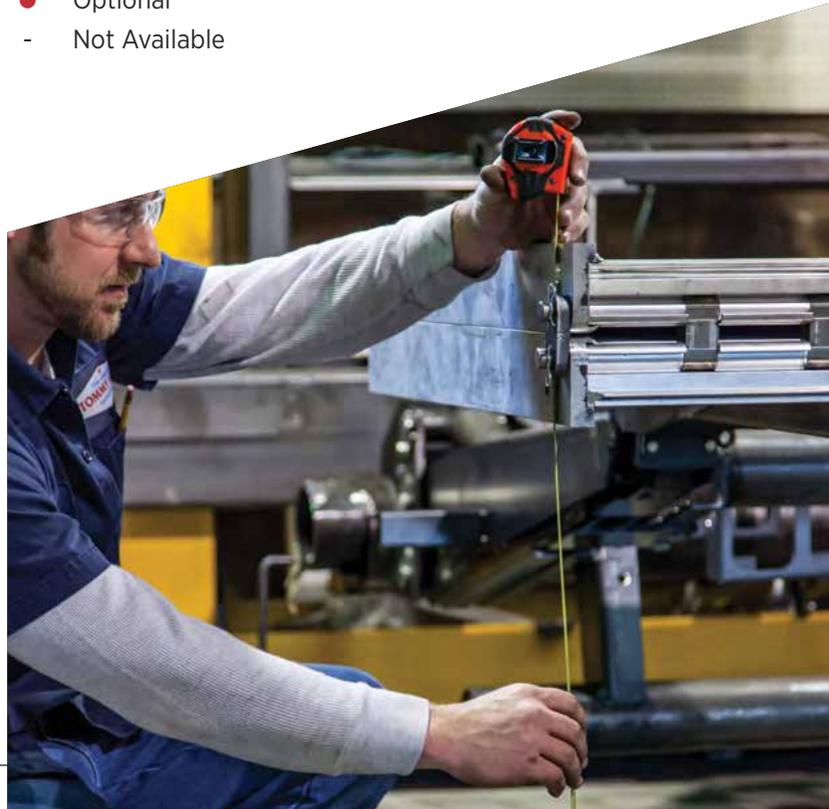
HIGH-CYCLE RAILGATE MODELS

STANDARD FEATURES		BI-FOLD MODELS	FIXED PLATFORM MODELS
	Steel Rollers	●	●
	Safety-trip Bar	●	●
	Self-close System	●	●
	Recessed Lights	●	●
	Low-profile Control	●	●
	13" Retention Ramp	●	-

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	●	●

- Standard
- Optional
- Not Available

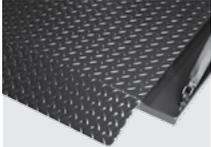
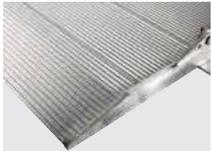
Tommy Gate's engineering and quality control programs uphold the highest standards at each stage of the assembly process: every new product undergoes strenuous cycle testing, every pump and motor is tested before it is sent into production, and all welding and assembly processes are checked, double checked, and must pass a final inspection according to strict quality assurance guidelines.



PLATFORMS

HIGH-CYCLE RAILGATE MODELS

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.

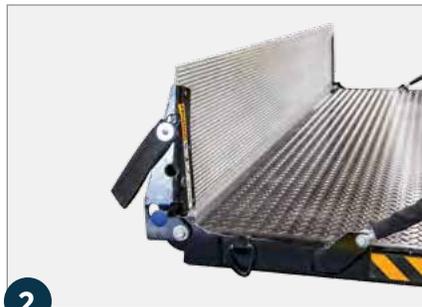


RETENTION RAMP

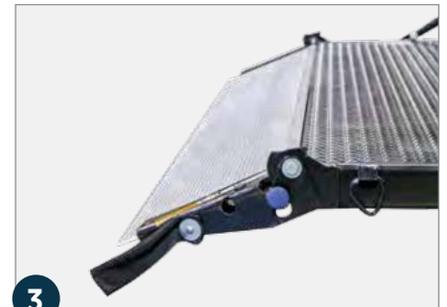
Bi-Fold, High-Cycle models come standard with a 13" tapered, retention ramp.



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.





RAILGATE SERIES
STANDARD MODELS WITH DOCK-FRIENDLY PLATFORMS



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



1



2



3

PLATFORM DESCRIPTIONS

RF 45-6 Two-piece Extruded Aluminum w/ 45" loading depth (15" flipper) + 6" taper **(30" base height)**

RF 45-12 Two-piece Extruded Aluminum w/ 45" loading depth (10" flipper) + 12" taper **(35" base height)**

RF 50-6 Two-piece Extruded Aluminum w/ 50" loading depth (15" flipper) + 6" taper **(35" base height)**

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

SPECS

FLATBED, STAKE, & VAN — RAILGATE SERIES

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 - 54	674
	89-16 RF 45-12	89 x 45	12	32 - 54	688
	89-16 RF 50-6	89 x 50	6	32 - 54	695
2000 lb. Capacity	Folding Aluminum Platforms				
	89-20 RF 45-6	89 x 45	6	32 - 54	674
	89-20 RF 45-12	89 x 45	12	32 - 54	688
	89-20 RF 50-6	89 x 50	6	32 - 54	695

DOCK-FRIENDLY, ALUMINUM-FRAME MODELS FOR 96" WIDE BODIES¹

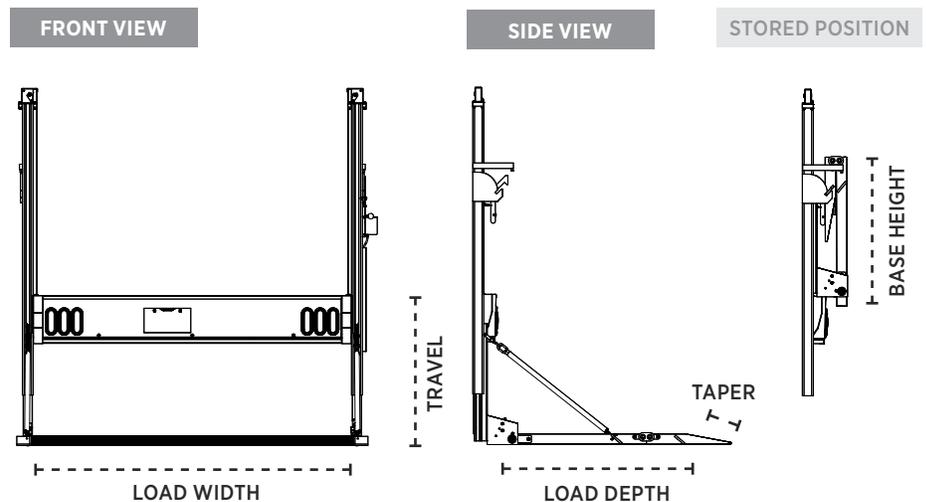
	Model Number	Load Area	Taper	Travel	Gate Weight
1600 lb. Capacity	Folding Aluminum Platforms				
	A89-16 RF 45-6	89 x 45	6	32 - 54	550
	A89-16 RF 45-12	89 x 45	12	32 - 54	564
	A89-16 RF 50-6	89 x 50	6	32 - 54	571
2000 lb. Capacity	Folding Aluminum Platforms				
	A89-20 RF 45-6	89 x 45	6	32 - 54	550
	A89-20 RF 45-12	89 x 45	12	32 - 54	564
	A89-20 RF 50-6	89 x 50	6	32 - 54	571

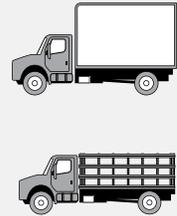
ADDITIONAL BODY SIZE

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

- Aluminum frame railgates require mounting flanges which affect installation dimensions, visit www.tommygate.com for additional information.
- For detailed dimensions, visit www.tommygate.com

DOCK-FRIENDLY RAILGATE DIMENSIONS²





**RAILGATE SERIES
STANDARD MODELS WITH FIXED PLATFORMS**

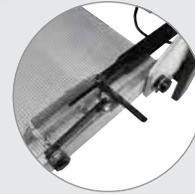
STANDARD RAILGATE MODELS

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.



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.



SPECS

FLATBED, STAKE, & VAN — RAILGATE SERIES

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				
	89-16 TP37	89 x 37	6	32 - 54	810
	89-16 TP42	89 x 42	6	32 - 54	860
	Aluminum Platforms ¹				
	89-16 EA55	89 x 55	12	32 - 54	715
2000 lb. Capacity	Treadplate Platforms				
	89-20 TP37	89 x 37	6	32 - 54	810
	89-20 TP42	89 x 42	6	32 - 54	860
	Aluminum Platforms ¹				
	89-20 EA55	89 x 55	12	32 - 54	715
	Gas Bottle Rack Platform				
	89-20 GBR	89 x 30	12	32 - 54	805

STANDARD, ALUMINUM-FRAME MODELS FOR 96" WIDE BODIES ²

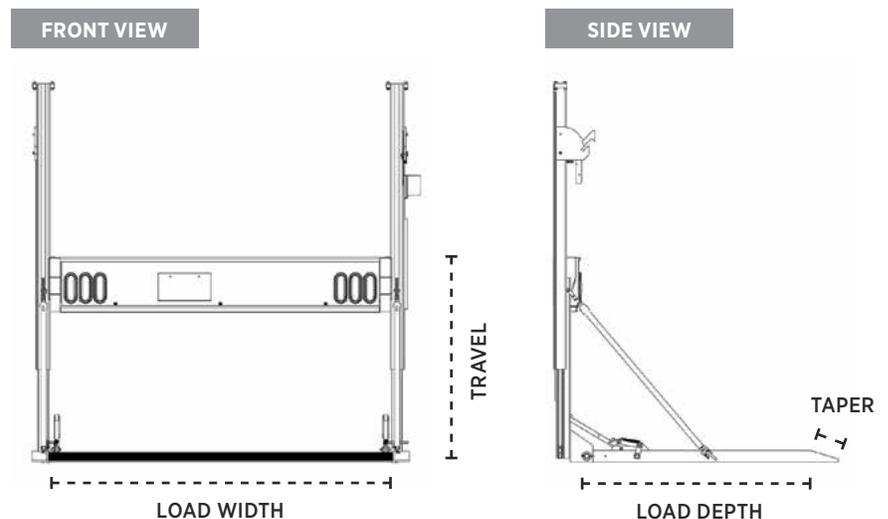
	Model Number	Load Area	Taper	Travel	Gate Weight
1600 lb. Capacity	Aluminum Platforms ¹				
	A89-16 EA55	89 x 55	12	32 - 54	600
2000 lb. Capacity	Aluminum Platforms ¹				
	A89-20 EA55	89 x 55	12	32 - 54	600

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 41.
- Aluminum frame railgates require mounting flanges which affect installation dimensions, visit www.tommygate.com for additional information.
- For detailed dimensions, visit www.tommygate.com

STANDARD RAILGATE DIMENSIONS ³



FEATURES & OPTIONS

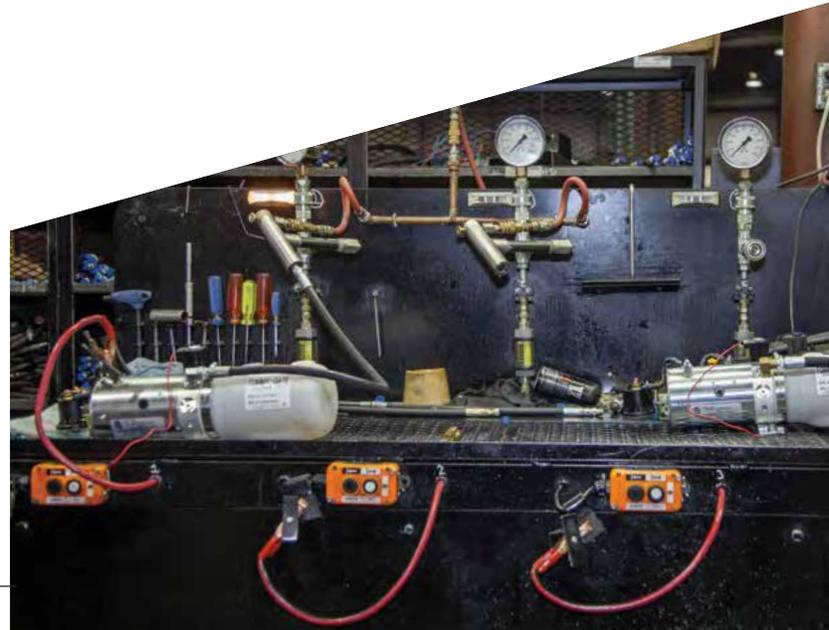
STANDARD RAILGATE MODELS

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	●	●
	Fixed and Timed Toggle Control	●	●

- Standard
- Optional
- Not Available

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	●	●

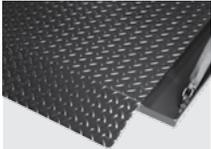
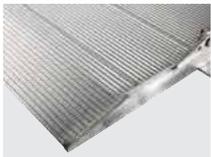
Every pump and motor that goes into any Tommy Gate hydraulic lift must pass an assembly floor test in addition to quality control inspections by the vendor.



PLATFORMS

STANDARD RAILGATE MODELS

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

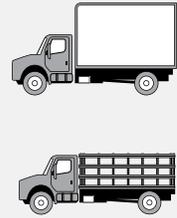
Extruded aluminum platforms (on fixed platform models) are available in any depth, 35"-70", in 5" increments. Platforms are comprised of interlocking extrusions of 6061-T6 aircraft-quality aluminum.



GAS-BOTTLE RACK PLATFORM

GBR - 30" Loading Depth





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 a bolt-on kit

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 by robotic machines, while 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



SPECS

FLATBED, STAKE, & VAN — G2 SERIES

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>					
	G2-92-1350 TP35	87 x 35	6	50	No	628
	G2-92-1350 TP41	87 x 41	6	50	No	655
	<u>TommyTraction™ Platform</u>					
	G2-92-1350 TT33	87 x 33	6	50	No	612
	<u>Aluminum Platforms</u>					
	G2-92-1350 EA37	85 x 37	6	50	No	561
	G2-92-1350 EA41	85 x 41	6	50	No	577
1600 lb. Capacity	<u>Bar Grate Platform</u>					
	G2-92-1350 BG33	87 x 33	6	50	No	637
	<u>Treadplate Platforms</u>					
	G2-92-1650 TP35	87 x 35	6	50	No	628
	G2-92-1650 TP41	87 x 41	6	50	No	655
	<u>TommyTraction™ Platform</u>					
	G2-92-1650 TT33	87 x 33	6	50	No	612
	<u>Aluminum Platforms</u>					
G2-92-1650 EA37	85 x 37	6	50	No	561	
G2-92-1650 EA41	85 x 41	6	50	No	577	
<u>Bar Grate Platform</u>						
G2-92-1650 BG33	87 x 33	6	50	No	637	

LOW-PROFILE MODELS

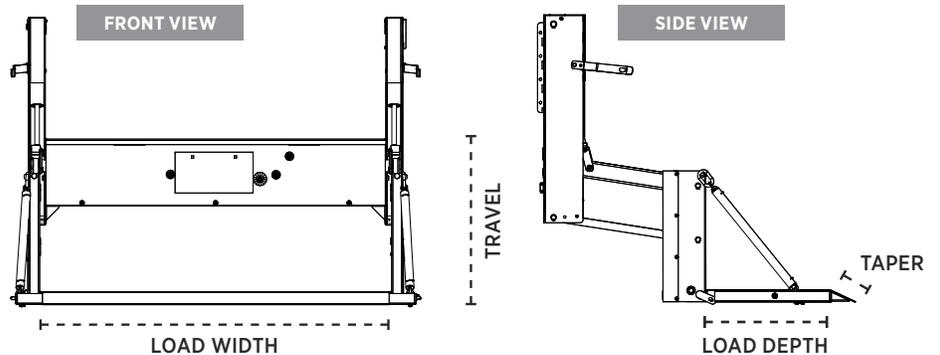
	Model Number	Load Area	Taper	Travel	Platform Fold	Gate Weight
1600 lb. Capacity	<u>Treadplate Platforms</u>					
	G2-92-1642 TP38 NEW	85 x 38	4	42	YES	609
	<u>Aluminum Platforms</u>					
	G2-92-1642 EA38 NEW	85 x 38	6	42	YES	523

NEW Low-profile G2 models feature **folding platforms** and are specifically designed to increase driver visibility and greater compatibility with additionally installed equipment.

ADDITIONAL BODY SIZES

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

G2 SERIES DIMENSIONS ¹





ORIGINAL SERIES

THE ORIGINAL TOMMY LIFT

The Original Series is a single-cylinder, parallel-arm design based on a cable and pulley system. This classic design is compatible with flatbed, stake and van bodies and offers a wide selection of platform materials to accommodate almost any industry application.

91-1650 TP42 ▶
Shown with optional light kit.



The Tommy Gate facility includes a 40,000-square-foot warehouse and shipping department. Specific models are always kept in stock and ready to ship the day they are ordered. The most popular models are also kept in stock at one or more of five Tommy Gate warehouses nationwide.



ORIGINAL SERIES FEATURES

- Durable, military aircraft quality lifting cables.
- Fully-enclosed hydraulic system safely encased w liftgate mainframe
- Pressure bypass prevents overloading
- Fold-down platform for dock or forklift loading
- Timed inactivity switch



SPECS

FLATBED, STAKE, & VAN — ORIGINAL SERIES

MODELS FOR 96" WIDE BODIES

ONE-YEAR STANDARD WARRANTY

	Model Number	Load Area	Taper	Travel	Platform Fold	Gate Weight
1000 lb. Capacity	<u>Treadplate Platforms</u>					
	91-1050 TP36	87 x 36	6	50	No	585
	91-1050 TP42	87 x 42	6	50	No	610
	<u>TommyTraction™ Platform</u>					
	91-1050 TT34	87 x 34	6	50	No	570
	<u>Aluminum Platforms</u>					
	91-1050 EA37	85 x 37	6	50	No	525
	91-1050 EA42	85 x 42	6	50	No	540
1300 lb. Capacity	<u>Treadplate Platforms</u>					
	91-1350 TP36	87 x 36	6	50	No	585
	91-1350 TP42	87 x 42	6	50	No	610
	<u>TommyTraction™ Platform</u>					
	91-1350 TT34	87 x 34	6	50	No	570
	<u>Aluminum Platforms</u>					
	91-1350 EA37	85 x 37	6	50	No	525
	91-1350 EA42	85 x 42	6	50	No	540
1600 lb. Capacity	<u>Treadplate Platforms</u>					
	91-1650 TP36	87 x 36	6	50	No	585
	91-1650 TP42	87 x 42	6	50	No	610
	<u>TommyTraction™ Platform</u>					
	91-1650 TT34	87 x 34	6	50	No	570
	<u>Aluminum Platforms</u>					
	91-1650 EA37	85 x 37	6	50	No	525
	91-1650 EA42	85 x 42	6	50	No	540
1600 lb. Capacity	<u>Bar Grate Platform</u>					
	91-1050 BG34	87 x 34	6	50	No	585
	<u>Bar Grate Platform</u>					
	91-1350 BG34	87 x 34	6	50	No	585
	<u>Bar Grate Platform</u>					
	91-1650 BG34	87 x 34	6	50	No	585

ADDITIONAL BODY SIZES

Body Size	Model	Load Width
90"	86	80
85"	80	75
80"	72	66

1. For detailed dimensions, visit www.tommygate.com

ORIGINAL SERIES DIMENSIONS ¹

