

PALFINGER LIFTGATES **PRODUCT RANGE**

Comprehensive product offerings.
Folding, Column, Cantilever Lifts, Cargo Van,
Slider and Side Loader Solutions

LIFETIME EXCELLENCE





COMMITMENT

Fleet operators in almost every market segment, like Auto Parts, Food & Beverage Service, General Rental, Studio Rental, General and Special Freight rely on Palfinger liftgates because it helps keep their trucks on the road. Innovative and reliable solutions from PALFINGER are available in a complete range of styles to suit your specific needs:

Folding, Rail, Cantilever Lifts, Cargo Van, Slider & Side Loader solutions.

As the industry innovator in operations and safety, our high standard commitment helps confirm that your transported goods reach their destination on-time and safely. Plus, our gates are finished in a variety of surface treatments, depending on your needs, to maximize the corrosion protection of your lift.

Palfinger Liftgates is the premier and cost effective provider for your liftgate needs; offering a full range of products for all applications since 1993.



Our main guiding principal is to make you more successful with the help of our advanced technology, market experience, technical skills and committed employees.

**TO LOCATE A DISTRIBUTOR NEAR YOU
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FOLDING LIFTS



PLR SERIES - 2,000 | 2,500 | 3,300 LBS. CAPACITIES

Designed to maximize your Return On Investment/ROI, the ramping ride PLR is perfect for city delivery applications and offers large steel or aluminum platforms, an optional walk ramp and single or dual cylinders for added stability.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| PLR 20 | 2,000 | 42, 48, 54 | 80 | 695 - 840 |
| PLR 25 | 2,500 | 42, 48, 54, 60 | 80 | 705 - 920 |
| PLR 33 | 3,300 | 48, 54, 60 | 80 | 745 - 920 |

ILP/ ILP-WR 2,500 | 3,300 LBS. CAPACITIES

The ILP in both standard and walk ramp versions is available with steel or aluminum platforms. The level ride compact size ILP offers a lot of value. The combination of size, capacity and platform size makes it perfect for handling palletized or carted freight at a small premium.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILP 25 | 2,500 | 48, 54, 60 | 80 | 765 - 910 |
| ILP 33 | 3,300 | 48, 54, 60 | 80 | 795 - 940 |

ILT/ ILT-WR - 3,500 | 4,000 LBS. CAPACITIES

The level ride ILT and ILT-WR (walk ramp model) have oversized 62"x86" platforms with a standard torsion assisted tip section; decreasing the folding efforts by 50%. This model includes oversized electrical components, bushing and grease zerks, slide in power packs and a heavy duty three piece impact guard.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|-----------|----------------------|------------------------|-----------------------|--------------------|
| ILT 35 | 3,500 | 62 | 86 | 1,130 |
| ILT 40 | 4,000 | 62 | 86 | 1,130 |
| ILT-WR 35 | 3,500 | 62 | 86 | 1,150 |
| ILT-WR 40 | 4,000 | 62 | 86 | 1,150 |

COLUMN LIFTS



ILD^{PLUS} - 3,500 | 4,400 | 5,500 | 6,600 LBS. CAPACITIES

The ILD^{plus} is designed for severe duty operations and climates. This work horse is built with the operator in mind and providing best value from the low running cost.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILD 35 | 3,500 | 60, 72, 84 | 80, 86 | 1,720 - 1,940 |
| ILD 44 | 4,400 | 60, 72, 84 | 80, 86 | 1,740 - 1,960 |
| ILD 55 | 5,500 | 60, 72, 84 | 80, 86 | 1,760 - 1,955 |
| ILD 66 | 6,600 | 60, 72, 84 | 80, 86 | 1,780 - 1,975 |

ILD-BG COLUMN LIFT - 3500 | 4400 LBS. CAPACITIES

The ILD-BG is equipped with a bottle gas retention system that allows for very fast and easy access to full width loading and unloading. The railing system can be specified in an E-coat or galvanized finish.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|----------|----------------------|------------------------|-----------------------|--------------------|
| ILDBG 35 | 3500 | 42 | 80, 86 | 1,605 |
| ILDBG 44 | 4400 | 42 | 80, 86 | 1,655 |



ILM^{PLUS} MEDIUM DUTY RAIL LIFT - 1,600 | 2,000 | 2,500 | 3,000 LBS. CAPACITIES

A straight forward lift that's loaded with operational and maintenance features. E-Coat protection provides superior corrosion resistance and a great appearance. The modular design allows easy and fast up-grades.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILM 16 | 1,600 | 36, 42, 48 | 88 | 640 |
| ILM 20 | 2,000 | 36, 42, 48, 60 | 88 | 655 |
| ILM 25 | 2,500 | 36, 42, 48, 60, 72 | 88 | 690 |
| ILM 30 | 3,000 | 36, 42, 48, 60, 72 | 88 | 690 |

Note: - Wide body (90" -- 102") application available - folding platform for dock loading

CANTILEVER LIFTS



ILK - 1,800 | 2,200 LBS. CAPACITIES

Light weight and stable, the 4 cylinder ILK compact units are especially designed for maximum performance on light and medium duty vehicles. These units work well with various rear door configurations.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILK 18 | 1,800 | 60 | 94 | 450 |
| ILK 22 | 2,200 | 48, 60 | 94, 98 | 690 |

ILK - 3,300 | 4,400 | 5,500 | 6,600 LBS. CAPACITIES

Designed to provide you a tailgate, a rear door and an adjustable dock plate, the ILK is built for years of hard use. The adjustable platform enables safe and smooth handling in a variety of terrains.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILK 33 | 3,300 | 48, 60, 72, 84 | 94, 98 | 1,190 |
| ILK 44 | 4,400 | 48, 60, 72, 84 | 94, 98 | 1,300 |
| ILK 55 | 5,500 | 48, 60, 72, 84 | 94, 98 | 1,400 |
| ILK 66 | 6,600 | 72, 84 | 94, 98 | 1,650 |

ILQ - 1,800 | 2,200 LBS. CAPACITIES

Streamlined cantilever gate with simplified controls, the ILQ is a multi-purpose unit designed for medium duty weight applications. It is ideally suited for lower bed heights and works well with various rear door configurations.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILQ 22 | 1,800 | 72 | 94 | 760 |
| ILQ 22 | 2,200 | 48, 60 | 94 | 700 - 800 |

CARGO VAN



THE MINIFIX - 1,100 | 1,320 LBS. CAPACITIES

External mounted solution for panel van applications. Bolt on installation prepared for each model (specify with lift order). The Minifix does not accommodate many of the optional step bumpers. The spare tire has to be relocated from under the vehicle.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|-------------|----------------------|------------------------|-----------------------|--------------------|
| MiniFix 500 | 1,100 | 62 | 55 | 360 |
| MiniFix 500 | 1,320 | 62 | 55 | 360 |

THE CITYFIX - 1,100 LBS. CAPACITIES

Internal mounted solution for panel van applications. The CityFix is a fast and easy bolt on installation that accommodates different bumpers on the Sprinter while the spare tire stays in place. Longer platforms require more interior height in the truck.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------------|----------------------|------------------------|-----------------------|--------------------|
| CityFix 1100 | 1,100 | 47 | 34 | 340 |
| CityFix 1100 | 1,100 | 59 | 34 | 370 |



IDEAL FOR SWING OR ROLL UP DOOR

SLIDER LIFTS



ILU: UNDERSLIDER - 4,000 | 5,000 LBS. CAPACITIES

The ILU is a rapid mount, value added and streamlined under slider stored under the vehicle in a protected position ready for dock loading without any additional operations.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILU 40 | 4,000 | 67, 74 | 94 | 1,300 |
| ILU 50 | 5,000 | 67, 74 | 94 | 1,350 |

ILUK: UNDERSLIDER - 3,300 | 4,400 | 5,500 | 6,000 LBS. CAPACITIES

Offering a large capacity level ride platform, the ILUK Underslider is stored under the vehicle in a protected position ready for dock loading without any additional operations. Use only when needed because it stores out of the way.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|---------|----------------------|------------------------|-----------------------|--------------------|
| ILUK 33 | 3,300 | 74 | 94 | 1,180 |
| ILUK 44 | 4,400 | 74, 82 | 94 | 1,250 - 1,290 |
| ILUK 55 | 5,500 | 74, 82 | 94 | 1,350 - 1,390 |
| ILUK 60 | 6,000 | 82 | 94 | 1,600 - 1,700 |

ILFP: FLAT PLATFORM SLIDER - 3,000 | 4,000 LBS. CAPACITIES

ILFP combines a column lift type, large flat platform with the unobstructed dock loading access of an under slider. This lift works with most door configurations and is available for both trailers and straight trucks.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|---------|----------------------|------------------------|-----------------------|--------------------|
| ILFP 30 | 3,000 | 58+8,70+7, 72+8 | 84 | 1,350 - 1,450 |
| ILFP 40 | 4,000 | 58+8,70+7, 72+8 | 84 | 1,390 - 1,490 |

Note: 102" wide application only

SIDE LOADERS & AUTO FOLD

SPECIAL APPLICATIONS



ILSL - 3500 | 4400 LBS. CAPACITIES

The ILSL trailer side loader is available in a single piece or a folding platform configuration. The platforms can be equipped with either fixed ramps or aluminum retention ramps. Automatic side stabilizing leg is available as an option.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|---------|----------------------|------------------------|-----------------------|--------------------|
| ILSL 30 | 3,000 | 55+7 | 49 | 1,150 |
| ILSL 30 | 4,000 | 36+5, 70+7, 72+8 | 72 | 1,250-1,450 |
| ILSL 40 | 4,000 | 55+7 | 49 | 1,150 |
| ILSL 40 | 4,000 | 36+5, 70+7, 72+8 | 72 | 1,250-1,480 |

ILUK SIDE MOUNT - 3300 | 4400 | 5500 LBS. CAPACITIES

With the increasing demand for large capacity and large platform size side loaders, we now offer readily available installation solutions for the ILUK in this segment. Automatic side stabilizing leg is available as an option.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|---------|----------------------|------------------------|-----------------------|--------------------|
| ILUK 33 | 3,300 | 74, 82 | 94 | 1,350 |
| ILUK 44 | 4,400 | 74, 82 | 94 | 1,450 |
| ILUK 55 | 5,500 | 74, 82 | 94 | 1,500 |

ILF: SPECIALTY LIFT - 3,300 | 4,400 | 5,500 LBS. CAPACITIES

With the turn of a button, the ILF Auto Fold Unit practically self closes! Our unique (4) cylinder folding tilt allows for a level ride platform regardless of terrain. It compensates for uphill or downhill.

| MODEL | LIFTING CAPACITY LBS | PLATFORM LENGTH INCHES | PLATFORM WIDTH INCHES | APPROX. WEIGHT LBS |
|--------|----------------------|------------------------|-----------------------|--------------------|
| ILF 33 | 3,300 | 63 | 86 | 1,000 |
| ILF 44 | 4,400 | 63 | 86 | 1,110 |
| ILF 55 | 5,500 | 63 | 86 | 1,150 |

Note: ILF 33 Aluminum / aluminum platform, ILF 44 / 55 Steel / aluminum platform



ULTIMATE CORROSION PROTECTION

12 STEP E-COAT PROCESS PROVIDES GREAT RUST RESISTANCE & IS ENVIRONMENTALLY FRIENDLY

The weldments are cleaned and pretreated with a phosphate conversion coating to prepare the product for electro-coating. A direct current is applied to the parts, which are then dipped into a paint bath. The electric field attracts paint to the product and deposits it onto the product with the same thickness for zero paint waste. Parts are rinsed and finally cured at 375° for 1 hour. Our E-coat is long lasting, efficient and environmentally friendly.

GALVANIZED STEEL PROTECTION

8 STEP HOT-DIP GALVANIZING PROCESS FOR EVEN STRONGER CORROSION PROTECTION

The steel is immersed in a bath of molten zinc to produce a corrosion resistant, multi-layered coating of zinc-iron alloy and zinc metal. While the steel is immersed in the zinc, a metallurgical reaction occurs between the iron in the steel and the molten zinc creating intermetallic layers. This results in an abrasion resistant coating. Once the steel has finally cured it turns to a greyish matte finish.

DESIGNED FOR YEARS OF HARD LABOR

Production of all PALFINGER liftgates start with using the best available components designed for years of hard labor. PALFINGER products feature heavy duty, hardened and corrosion protected pins with low maintenance greasable bushings. The power packs are equipped with thermo-switch protected motors and extra heavy duty solenoids.

STANDARDIZED & COMMON PARTS THROUGHOUT THE ENTIRE LINE

Palfinger uses standardized dimensions and a common parts design concept throughout the entire liftgate line. This means that your repair shop can quickly assist you if you have problems.

SOLID STATE ELECTRONIC CONTROLS WITH BUILT IN DIAGNOSTICS & READY FOR TELEMATICS

The premium end of Palfinger Liftgate models are equipped with solid state controls ready for telematics. All of them are internally protected for electric shorts. The control system has built in diagnostics covering possible electrical problems, which greatly reduces trouble shooting times.

WE CELEBRATE OUR 25TH ANNIVERSARY

25 YEARS
PALFINGER LIFTGATES



Hakan Peterson, President of Palfinger Liftgates, says, “In every aspect of my life, what drives me more than anything is to always strive to do something better than I did yesterday.” His philosophy has pioneered many avenues in the US liftgate market, raised the bar in the industry and led to a significant company milestone. January 3, 2018 marked the 25th anniversary since the California-based company opened their doors in 1993.

What started as a 2-person operation, offering three Cantilever Lift models in the early 90’s, grew into a leading company with more than 150 employees in the USA producing a comprehensive range of liftgates. Blessed with many long term associates, the Palfinger team continues to set and raise standards in the North American liftgate industry. “Our inventions have made a difference for many fleets and operators, and today we are

still the best in the market” says Peterson. “We continue to build great products while leading in innovation and low operational costs, which at the end means great value for our customers”. With a passionate leadership team and a group of proud and loyal employees, Palfinger Liftgates will continue to provide great product solutions, service and overall value for their customers for many years to come.

PALFINGER LIFTGATES HAS BEEN MY 2ND HOME FOR THE LAST 24 YEARS

We are like a family and you can tell that the management and employees care and trust each other. People are happy and work like a team. I have known many of our customers for a very long time and they trust in us, that is a good feeling!

Jesus De La Cruz
Service Supervisor



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PALFINGER reserves the right to modify, change or revise published specifications and furnish products so altered without prior notice.

Note (*): Model not available with E-coat.