

PALFINGER LIFTGATES

PALFINGER

LIFETIME EXCELLENCE

COMPREHENSIVE PRODUCT OFFERINGS: CARGO VAN, PICKUP, SLIDER, FOLDING, TWIN AND AUTO FOLDING, CANTILEVER, AND RAIL LIFTGATES



CARGO VAN | PICK UP APPLICATIONS

The CityFix - 1,100 lbs. Capacities



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

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
City Fix 1100	1100	47	34	340
CityFix 1100	1100	59	34	370

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 the optional Sprinter step bumper. 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	1100	62	55	360
MiniFix 500	1320	62	55	360

PALFINGER Pickup Lifts - 1,000 | 1,300 | 1,600 lbs. Capacities



A cost-efficient market leader in the 1,000 - 1,600 lbs light-medium truck market. Reliability and versatility are offered with liftgates in both cable and direct lift styles for general transportation and the municipal sector.

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
Cable	1,000	27, 36	45, 51, 57, 62, 68, 76, 82	360 - 590
Cable	1,300	34	62, 68, 76, 82, 86	485 - 690
Cable	1,600	34, 36	62, 76, 82, 86	540 - 740
Direct	1,300	30	46, 52, 57	415 - 505
Direct	1,600	36	76, 82	810 - 820

SLIDER UNITS

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



Offers a large capacity level ride platform and is stored under the vehicle in a protected position ready for dock loading without any additional operations. Stores out of the way, use only when needed.

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
ILUK 33	3,300	74	96	1,180
ILUK 44	4,400	74, 82	96	1,250 - 1,290
ILUK 55	5,500	74, 82	96	1,350 - 1,390
ILUK 60	6,000	72, 80	96	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 un-obstructed 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, 70	84	1,350 - 1,450
ILFP 40	4,000	58, 70	84	1,390 - 1,490

Note: 102" wide application only

CANTILEVER UNITS

ILK - 1,800 | 2,200 lbs. Capacities



Value added cantilever gate, multi-purpose unit designed for medium duty weight applications. Ideally suited for lower bed heights. Works 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, it's 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. Multi-purpose unit designed for medium duty weight applications. Ideally suited for lower bed heights. 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

RAIL LIFT UNITS

ILD^{plus} - 3,500 | 4,400 | 5,500 | 6,600 lbs. Capacities



The ILD^{plus} is the next generation of direct lifts giving you the best value and lowest running cost. European technology combined with North American manufacturing, service and support.

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
ILD 35	3,500	60, 72	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

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 for great appearance and corrosion resistance. 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
- Hinged platform for dock loading

US Manufacturing, Service & Support with European Technology



Production of 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 motor solenoids.

FOLDING UNITS



ILR* - 2,000 | 2,500 | 3,000 lbs. Capacities



The two standard oversized platforms offer increased productivity at a budget price level. Platform sizes up to a length of 48" offer the best of both worlds with decreased platform angle, more space in front of cart stops and easy access on and off the platform.

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
ILR 20	2,000	42, 48	80	750
ILR 25	2,500	42, 48	80	750
ILR 30	3,000	42, 48	80	765

ILP* - 2,500 | 3,300 lbs. Capacities



Offers a platform size, level ride and lift capacity to handle many palletized or carted freight safely. Providing a lot of value for a small premium, available in both steel and aluminum.

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
ILP 25 - 33	2,500 - 3,300	48	80	840
ILP 25 - 33	2,500 - 3,300	54	80	900
ILP 25 - 33	2,500 - 3,300	60	80	930

TWIN AND AUTO FOLDING UNITS

ILT - 3,500 | 4,000 lbs. Capacities



Heavy duty twin cylinder liftgate up to 4000 lbs. with simple electrical and mechanical platform leveling. Heavy duty construction with slide in PowerPack and standard three piece rear impact guard. Available in steel-aluminum platform or all aluminum.

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
ILT 35	3,500	62	86	1,150
ILT 40	4,000	62	86	1,200

ILT-WR - 3,500 | 4,000 lbs. Capacities



Twin cylinder liftgate designed for walk ramp dual purpose applications. Heavy duty construction with aluminum platform, slide in PowerPack and standard three piece rear impact guard.

Model	Lifting Capacity (lbs)	Platform Length (inches)	Platform Width (inches)	Approx. Weight (lbs.)
ILT-WR 35	3,500	62	86	1,130
ILT-WR 40	4,000	62	86	1,130

ILF: SPECIALTY LIFT - 3,300 | 4,400 | 5,500 lbs. Capacities

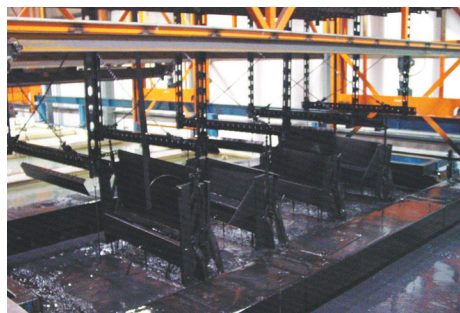


With the turn of a button, the ILF Auto Fold Unit practically self closes! Our unique (4) cylinder folding tilt allows for a level ride platform regardless of terrain. It compensates for uphill or downhill.

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



PALFINGER Liftgates are cleaned in a series of four baths, then pre-treated with a phosphate conversion coating to prepare the liftgate for electro coating.



The liftgate is fully immersed in a PPG paint bath where direct current is applied between the steel and counter electrodes. Paint is attracted by an electric field to the lift gate until every bare steel part is covered and the field is broken.



Once painted, the liftgate is rinsed to recycle any un-deposited paint, achieving nearly 100% paint efficiency for an environmentally friendly process.

After curing in the paint oven for more than an hour at 375°F, the process is finished.

