

ILT TWIN FOLD

3500 | 4000 lbs. Capacity

PALFINGER

LIFETIME EXCELLENCE

**62"x 86" HEAVY DUTY AND LEVEL RIDE
FOLDING LIFTGATE**



OPTIMIZED CONSTRUCTION

- » Bushings & zerks at all pivot points
- » Heat treated pins
- » Fixed 3 piece heavy duty rear impact guard
- » Thermo protected powerpack pre-installed, wired and filled with multi-grade hydraulic fluid
- » Wide lift arm:
 - Provides added stability
 - Accepts a fixed hitch
- » 150 AMP circuit breaker

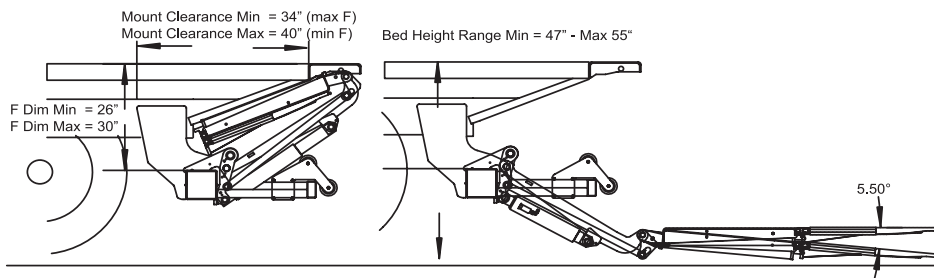
STANDARD | SAFETY FEATURES

- » Level ride platform with heavy duty ground rollers
- » Easy operation
 - Clampable, adjustable roller for folding assist
 - Torsion springs and standard platform tip assist
- » Dual cylinder stability
- » Cab shut off switch
- » Hydraulic cylinder locks on cylinder ports
- » Flush mounted hinges for pallet and cart friendly operation

LIFTGATE OPTIONS

- » Power Down
- » Hand held remote
- » Auxiliary truck and trailer kits
- » Dock bumpers
- » Rubber pads, 16" & 24"
- » Cart stops
- » DOT rear impact guard
- » Aluminum platforms
- » Galvanizing

CONFIGURATIONS



Model	Lifting Capacity (lbs.)	Platform Length (Inches)	Platform Width (Inches)	Bed Height (Inches)	Approx. Weight (lbs.)	Mount Clearance (Inches)
ILT 35	3500	62	86	47 - 55	1150	34 - 40
ILT 40	4000	62	86	47 - 55	1200	34 - 40



HIGHLIGHTS

- » The PALFINGER ILT series incorporates the well protected, pre-mounted PowerPack and heavy duty mount from our larger series of gates with simplicity of a two cylinder mechanical leveling operation.
- » PALFINGER liftgates are built with oversized components for greater reliability. Our standard hydraulic cylinder lock provides added stability, better user control and improved safety.
- » The twin cylinder design can accommodate a fixed receiver hitch. This platform rotates on a clamped adjustable roller for faster installations to adapt for easier operation on different bed heights.

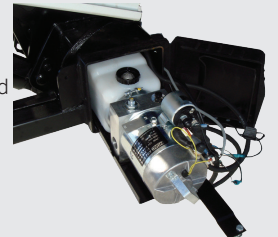
GROUND ROLLERS

Platform ground rollers protect your equipment and parking lot of your customer.



POWERPACK

The thermo-protected PowerPack is fully enclosed in the mount tube for protection and slides out for fast inspection. By using oversized and thermo-protected quality components, maintenance and down time is minimized.



PLR-SERIES

2000 | 2500 | 3300 LBS. CAPACITY

PALFINGER

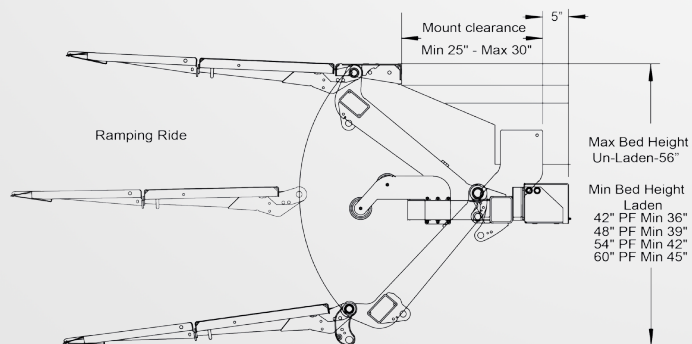
LIFETIME EXCELLENCE

STRONGER, BIGGER, BETTER.
GREATER STRENGTH - ADDED FLEXIBILITY



VERSATILITY, YOU GOT IT!

CAPACITIES, PLATFORM SIZES & WALK RAMP CAPABILITIES



Designed to maximize your ROI, the PLR is perfect for city delivery applications and offers many new features like increased capacities up to 3,300 lbs., dual cylinders for added stability, large platform sizes in several configurations and walk ramp capabilities.

For cold and corrosive climates, the PLR is now available in painted or galvanized power down versions as well. All of these features, coupled with a simple operation, results in more efficiency for your fleet.

TO OFFER YOU TAILORED SOLUTIONS, MANY ADDITIONAL OPTIONS ARE AVAILABLE.

OPTION MATRIX

PLR 2000 1 CYLINDER

PLR 2500 1 CYLINDER

PLR 2500 2 CYLINDER

PLR 3300 2 CYLINDER

Dual platform roller	S	S	S	S
Cab shut-off switch	S	S	S	S
Black painted finish	S	S	S	S
Galvanized finish	O	O	O	O
All steel platform	S	S	S	S
Steel/Alum platform	O	O	O	O
All alum platform	O	O	O	O
Cart stop (all platforms)	O	O	O	O
No bumper	S	S	S	S
Center bumper	-	-	O	O
D.O.T center bumper	-	-	O	O
2" receiver hitch 10,000#	-	-	O	O
21" or 28" dock bumpers	O	O	O	O
Rubber dock bumper pads	O	O	O	O
Flex step dock bumpers	O	O	O	O
Dock bumper light kits	O	O	O	O
Walk ramp kit	O	O	O	O
Gravity down	S	S	S	S
Power down	O	O	O	O

AVAILABLE LOADING AREA WITH CART STOP PLATFORM

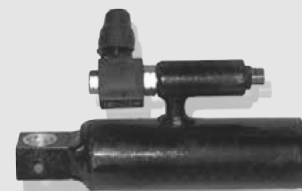
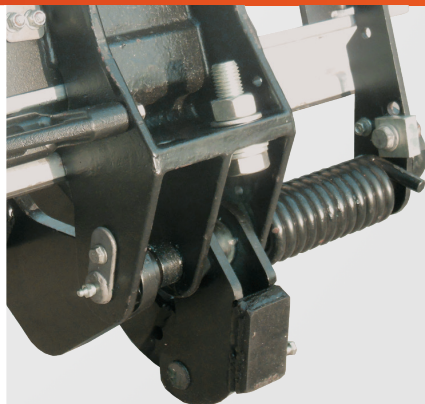
42" = 34"

48" = 40"

54" = 46"

60" = 52"

S = standard **O** = optional



PALFINGER liftgates are built with oversized components for greater reliability. Our liftgates feature heavy duty greasable pins and bushings, hydraulic cylinder locks and adjustable shim stacks for platform adjustment and torsion assist tuning.

STANDARD MECHANICAL FEATURES

- ➔ Hardened & plated pivot pins
- ➔ Bushings & grease fittings at all pivot points
- ➔ New double roller and optimized torsion assist for easy folding
- ➔ Flush mount platform hinges
- ➔ Low-profile ramping ride geometry
- ➔ Shim stack adjusting bolts for platform

STANDARD ELECTRO-HYDRAULIC FEATURES

- ➔ Cab shut-off switch
- ➔ Hydraulic locking valves on cylinder
- ➔ Thermal protected premium motor
- ➔ Poly tank, easy to view oil level
- ➔ Pre-filled with multi-temp hydraulic oil
- ➔ Pre-wired, plumbed, and mounted power pack
- ➔ Power pack weather enclosure

TECHNICAL SPECIFICATIONS

MODEL	CYLINDER	CAPACITY LBS	PLATFORM SIZE (INCHES)	BED HEIGHT RANGE* (INCHES)	MODEL	CYLINDER	CAPACITY LBS	PLATFORM SIZE (INCHES)	BED HEIGHT RANGE* (INCHES)
PLR-20 S	SINGLE	2000	42 x 80	36 - 52	PLR-25 D	DUAL	2500	48 x 80	39 - 52
PLR-20 S	SINGLE	2000	48 x 80	39 - 52	PLR-25 D	DUAL	2500	54 x 80	42 - 52
PLR-20 S	SINGLE	2000	54 x 80	42 - 52	PLR-25 D	DUAL	2500	60 x 80	45 - 56**
PLR-25 S	SINGLE	2500	42 x 80	36 - 52	PLR-33 D	DUAL	3300	48 x 80	39 - 52
PLR-25 S	SINGLE	2500	48 x 80	39 - 52	PLR-33 D	DUAL	3300	54 x 80	42 - 52
PLR-25 S	SINGLE	2500	54 x 80	42 - 52	PLR-33 D	DUAL	3300	60 x 80	45 - 56**

800 mm arm is standard - Maximum 52" floor
Minimum laden bed height ranges per deck size, with 4" sill

* Optional 900 mm arm extends maximum bed height to 56"
** 900 mm arm is standard on 60" platforms



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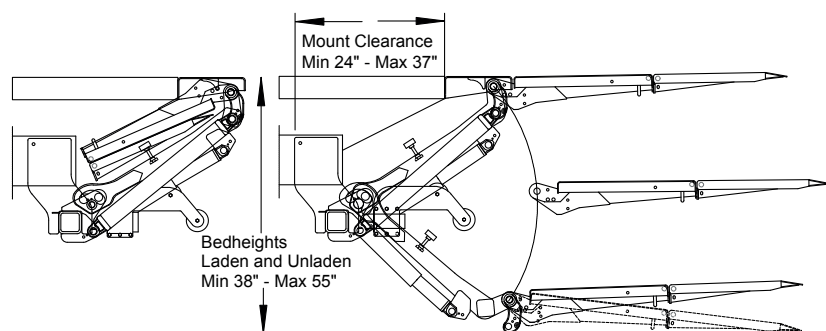
ILP PALLET PRO 2500 / 3300 LBS. CAPACITY

A platform size, level ride and lift capacity
to handle palletized or canted freight

LIFETIME EXCELLENCE



ILP PALLET PRO



NOTE: 48" and 54" Platform models are available with longer arm for max 55" floor height

Model	Lifting Capacity (lbs.)	Platform Length (Inches)	Platform Width (Inches)	Bed Height (Inches)	Approx. Weight (lbs.)	Mount Clearance (Inches)
ILP 25 - 33	2500 - 3300	48"	80"	38 - 52	765 / 870	24 - 33
ILP 25 - 33	2500 - 3300	54"	80"	42 - 55	780 / 890	24 - 33
ILP 25 - 33	2500 - 3300	60"	80"	45 - 55	795 / 910	28 - 37

The ILP Pallet Pro provides significant value at a small premium. The different capacities, arms and platform sizes offer a full mounting range from Low Pro chassis to full size trucks.

Standard dual torsion springs on both the main and folding section, adjustable parting rollers and our unique leveling joint which does drag on the ground – makes an exceptionally smooth operating lift.

The mid arm two-cylinder design provides maximum stability coupled with a low overall weight. A fixed receiver hitch and many other options can be ordered with the ILP.

Plus, all PALFINGER Liftgates are prefilled with aerospace hydraulic fluid. Our standard hydraulic cylinder lock provides added stability, better user control and improved safety.

OPTIMIZED CONSTRUCTION

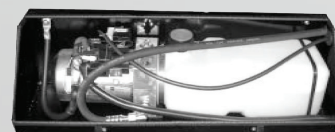
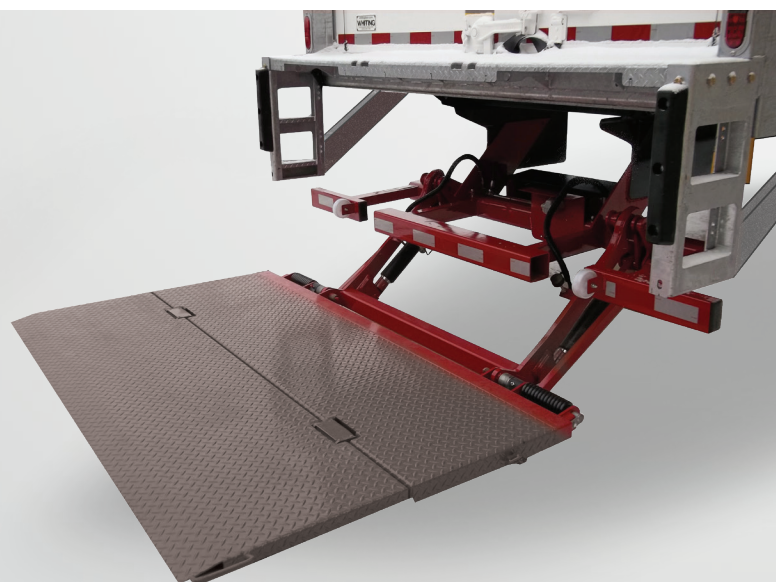
- Bushings & zerk's at all pivot points
- Heat treated and plated pins
- Mid lift arm: provides added stability, accepts a fixed hitch
- Thermo protected power pack with increased component life

STANDARD / SAFETY FEATURES

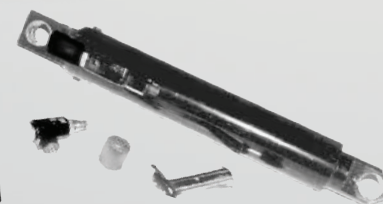
- Dual cylinder stability
- Cab shut off switch
- Hydraulic locks at cylinder ports
- Adjustable roller & dual torsion assist offer minimum effort for platform folding
- Level ride platform in either steel or aluminum
- Wide bed height range: The 48" platform unit can be installed on as low as 38" laden bed height/up to 53" unladen. A longer arm is available for all platform sizes and max 55" unladen bed height

LIFTGATE OPTIONS

- Steel and aluminum platforms
- Power down
- Walk ramp kits
- Dock bumpers
- 16" & 24" nylon or rubber pads
- Rear impact guard
- Galvanizing
- Hand held remote
- Wireless remote
- 2" receiver hitch
- Auxiliary battery kits



The thermo protected PowerPack is fully enclosed in a H/D powder coated steel box for protection and easy inspection.



By using over sized quality components, maintenance and downtime are minimized.

Products shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.

ILP Pallet Pro. 02/ 2018

ILM PLUS

1600 | 2000 | 2500 | 3000 lbs. Capacity

PALFINGER

LIFETIME EXCELLENCE

MEDIUM DUTY RAIL **LIFT**; LOADED WITH
OPERATIONAL AND LOW MAINTENANCE
FEATURES



OPTIMIZED CONSTRUCTION

- » Bushings and zerks at pivot points
- » Low maintenance slide bearing and sprockets
- » 100% laser cut parts for perfect alignment
- » E-Coat on steel parts for years of trouble free service & appearance
- » Reliable PALFINGER cylinder equipped with hydraulic lock valve directly at cylinder port
- » Pre-installed PowerPack wired and filled with multi-temp fluid

STANDARD | SAFETY FEATURES

- » 2" slimline steel and aluminum platforms with low incline ramp
- » Power up travel latch reduces wear to liftgate while in transit
- » Automatic safety latch
- » Built in tamper free pressure compensating flow control valve for consistent lowering speeds
- » Fixed 2 or 3 button side controls
- » Adjustable platform chain
- » 150A circuit breaker
- » Gas spring platform close assist
- » Nylon/ silicone slide bearing on runners

LIFTGATE OPTIONS

- » 102" Wide application lifts
- » 12" Fixed ramp in lieu of 6" ramp
- » Hydraulic power close
- » 12" Aluminum retention ramp
- » Above floor models (to max 56")
- » In cab shut off switch
- » Folding platforms for dock delivery
- » Auxiliary battery kit
- » Dual controls
- » Built in lights
- » 12" Cart stop ramp
- » Aluminum platform
- » Custom platforms
- » Galvanizing

Model	Lifting Capacity (lbs.)	Platform Length (Inches)	Platform Width (Inches)	Bed Height (Inches)	Approx. Weight (lbs.)	Ramp Size & Configuration
SINGLE PIECE PLATFORMS						
ILM 16	1600	**36, 42, 48	88" for 96"	*30-54	640	6" and 12"
ILM 20	2000	**36, 42, 48, 60	bodies, special	*30-54	655	fixed or
ILM 25	2500	**36, 42, 48, 60, 72	widths available	*30-54	690	12" folding
ILM 30	3000	**36, 42, 48, 60, 72		*30-54	690	aluminum
FOLDING PLATFORMS						
Min bed height for dock loading						
ILM 16-25	1600 - 2500	36" - 42"	Folding @ 30"	33	See above	6" & 12"
ILM 16-25	1600 - 2500	48" - 54"	Folding @ 36"	39		6" & 12"
ILM 20-25	1600 - 2500	54" - 60"	Folding @ 42"	46		6" & 12"

* Depending on platform material size & specifications and the need for unobstructed dock loading. Fixed ramps requires a min of 6" more bed height than alu. retention ramp when lowered at dock

**36" to 48" platforms are available in steel & aluminum configurations, 60 & 72" platforms are only available in aluminum and incorporates a standard hydraulic power close feature

HIGHLIGHTS

- » The ILM^{plus} is a cutting edge, simple and robust product. The combination of an excellent design coupled with US manufacturing, service and support elevates the ILM^{plus} to the next level of Medium Duty Rail Lifts.
- » Power up travel latches keeps roller chain, sprockets, cylinder, runners and platform tight & greatly reduces wear to liftgate while in transit.
- » E-Coat on steel parts for years of trouble free service & great appearance.
- » Modular design allows for many options to be easily added
- » 100% laser cut parts ensure perfect component alignment and a long product life

