

# ILD COLUMN LIFT

3500 | 4400 | 5500 | 6600 lbs. Capacity

**PALFINGER**

LIFETIME EXCELLENCE

## HIGH EFFICIENCY AND LOW LIFE CYCLE COST



# PREPARED FOR SEVERE DUTY OPERATIONS AND CLIMATES

## SOLID STATE CONTROLS WITH BUILT-IN BATTERY POWER SAVINGS SYSTEM

PALFINGER acknowledges that approximately 80% of liftgate problems are battery voltage and charge related:

- » Gravity or Power Down: You decide by pressing the switch either once or twice! Even with a light load on the platform, the gravity down speed exceeds the power down speed - all while saving batteries, yet still allowing for speedy operations in cold climates or with light aluminum platforms.
- » Only activated on 25% of functions, the Secondary Motor\* is there for lifting speed only. On all other functions, the smart control system alternates between motors on the unit to increase component life while maintaining low temperatures on the electrical system.

## 12 STEP E-COAT PROTECTION

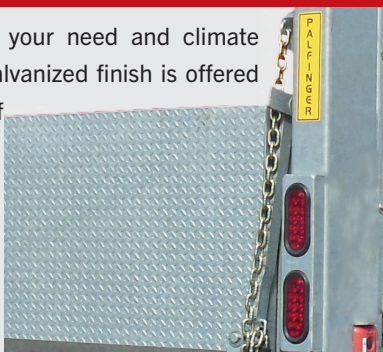
### PROVIDES SUPERIOR PROTECTION

All parts are cleaned in a series of 4 baths, then pre-treated with a phosphate conversion coating. The lift gate is fully immersed in a high performing PPG paint and direct current is applied to the steel components until all bare steel is covered and the field is broken.



## GALVANIZED

Depending on your need and climate operation, a galvanized finish is offered in a variety of combinations.



## STANDARD FEATURES

- » E-Coat corrosion protection
- » LED tail lights
- » Enclosed Power Pack
- » Adjustable Platform Chains
- » Bushings and Grease Zerks at all pivot points
- » Re-settable Circuit Breaker
- » Bottom Stops
- » Master Disconnect Switch
- » Power Down on Command
- » Replaceable Column Wrap
- » Nylon Sliding Dock Bumpers
- » Built in Pressure Gauge
- » Auxilliary Truck Battery Kit
- » Slide Pads with lifetime warranty
- » \*ILD 55 & ILD 66 Models have standard Dual Pump and Motor

## OPTIONS

- » Trailer Electrical Charge Kits
- » Trail Charger
- » Solar Charge Panels, 50 - 250W
- » Bolt - On Kits - stainless & mild steel
- » Cart Stops - manual or automatic
- » 16" Aluminum Retention Ramp
- » Hand Held Remote
- » Dock Seal Header Kit
- » Dock Seal Flood Light Kit
- » 102" Applications
- » Aluminum Platforms
- » Below Bed Storage
- » Dual Pump and Motor (ILD35 & 44)
- » Platform flashing warning lights

Model	Lifting Capacity (lbs.)	Platform Height (Inches)	Platform Width (Inches)	Ramp Sizes and Style	Bed (Inches)	Approx. Weight (lbs.)
ILD 35	3500	60, 72, 84	80, 86	12" fixed or 16" alu.	40 - 56	1710 - 1920
ILD 44	4400	60, 72, 84	80, 86		40 - 56	1720 - 1940
ILD 55	5500	60, 72, 84	80, 86	Retention	40 - 56	1740 - 1935
ILD 66	6600	60, 72, 84	80, 86		40 - 56	1760 - 1955

\*\*Depending on platform size / material and ramp configuration



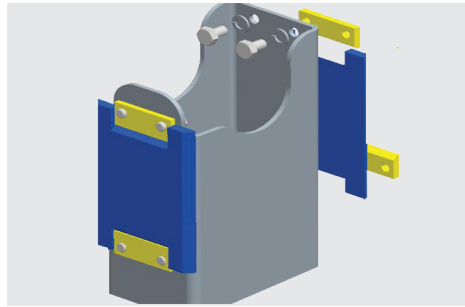
# BUILT WITH THE OPERATOR IN MIND

## HIGHLIGHTS



**BUSHINGS AND GREASE ZERKS**  
TO CUT DOWN ON COSTLY REPAIRS

Grease zerks load up with grease and minimize greasing needs, all while going the distance. High performance perforated bushings and grease zerks are standard and located at all pivot points.



**TUBE LASER CUT RUNNERS**  
FOR ADDED STRENGTH AND SIMPLICITY

High Tensile Runner Tubes are laser cut for high precision and optimized strength while saving on weight. The universal side pads, clipped in place, come with a lifetime guarantee.



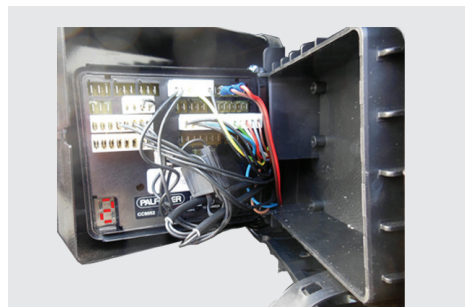
**ALUMINUM PLATFORMS**  
OFFER INCREASED PAYLOAD

PALFINGER aluminum platforms are designed with massive steel side bars, greasable pivot points and bolted aluminum extrusions.



**STANDARD H/D PUMP AND MOTOR BOX**  
MINIMIZES MAINTENANCE AND DOWNTIME

The heavy-duty steel box enclosure, complete with trailer or truck hanging brackets and a non corrosive aluminum lid includes room for the dual pumps & up to three (3) batteries. Units are shipped with the components needed for mounting a truck auxiliary battery kit. Every unit is pre-wired and filled with multi-temp hydraulic fluid for temperatures from -50F to 150F.



**SMART CONTROLS READY FOR TELEMATICS**  
TO MAKE YOUR EQUIPMENT SMARTER

The Control System, now with built-in visible diagnostics, provides you the status of your lift and can assist you with quickly diagnosing low voltage as well as other problems. Other features include built-in cycle counting, and a re-settable service counter. It's ready for today's telematics technology to provide feedback to fleet management through your truck's CAN bus system.



**POWER PACK**  
PALFINGER LIFTGATES HAVE YOU COVERED

PC board is now mounted in a heavy duty hinged rubber enclosure for added protection and easier visibility. A standard back up 3 button remote control with a 20 foot cord for all functions is included in the power pack for fast testing and service or in an emergency.



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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.