

# ILDBG COLUMN LIFT

3500 | 4400 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 liftgate 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
- » Auxiliary Truck Battery Kit
- » Slide Pads with lifetime warranty

## OPTIONS

- » Trailer Electrical Charge Kits
- » Trail Charger
- » Solar Charge Panels, 50 - 250W
- » Bolt - On Kits - stainless & mild steel
- » Hand Held Remote
- » 102" Applications
- » Aluminum Platforms
- » Dual Pump and Motor

Model	Lifting Capacity (lbs.)	Platform Height (Inches)	Platform Width (Inches)	Ramp Sizes and Style **	Bed (Inches)	Weight Installed ***	Steel or Aluminum Platform
ILDBG 35	3500	42"	80 / 86"	16-20" ARR	46" - 56"	1605	Yes
ILDBG 44	4400	42"	80 / 86"	16-20" ARR	46" - 56"	1655	Yes

\*\* Aluminum Retention Ramp

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



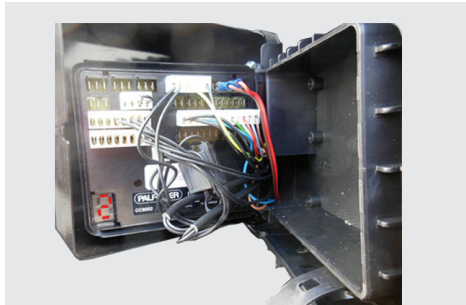
# BUILT WITH THE OPERATOR IN MIND

## HIGHLIGHTS



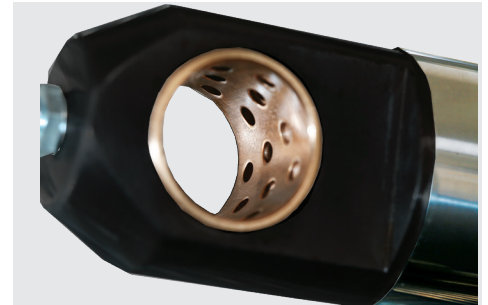
### STANDARD H/D PUMP AND MOTOR BOX PALFINGER LIFTGATES HAVE YOU COVERED

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. 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.



### 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. The PC board is now mounted in a heavy duty hinged rubber enclosure for added protection and easier visibility.



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

The corrosion-protected hardened pins, together with perforated bushings, are able to load up with grease for minimized service intervals, all while going the distance. This is just a small sample of all of the details that go into the ILD-BG to make it an extremely low maintenance liftgate.



### BOTTLE GAS RETENTION SYSTEM FOR ADDED STRENGTH AND SIMPLICITY

The ILDBG 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.



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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.