

PALIFT HOOKLIFT SYSTEM

PALFINGER PALIFT



PALIFT – THE INNOVATIVE VERSATILE CONTAINER TRANSFER SYSTEM

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The PALFINGER/PALIFT product was developed during the early 70's and has found uses in the following applications and industries:

- Solid and liquid waste removal
- Demolition
- Scrap metal and recycling
- Landscaping
- Agricultural
- Municipal
- Fire brigade
- Military

The main reason why the hookloader has found such wide and broad appeal is that the system allows an unparalleled degree of VERSATILITY and efficiency

- More containers can be handled in a shorter amount of time
- With a variety of container styles one truck can do the work of several



The PALIFT HOOKLIFT – How does it work?

The key word is "simple". The operator backs the truck toward the container. With the in-cab controls, the operator switches on the power take-off, lowers the hydraulic arm and engages the container with the hook. He then activates the two main cylinders that pull the container onto the chassis and lock it into position. The operator then turns off the power take-off and drives away.

It takes less than one minute from the time the operator shifted the truck into reverse.

The PALIFT has one major purpose:

To help our customers pick-up, drop-off, transport, unload or dump containers, or equipment – safer and faster – and that means larger profits.

One of the main features is the driver never leaves the cab – this increases productivity and safety.

Other PALIFT features:

- A sliding or articulating jib
- Dual main cylinders
- In-cab pneumatic or electric controls
- A direct mount "PARKER" piston pump
- JIC fittings and hoses
- 3-year warranty/ main steel components



FEATURES & BENEFITS

SINGLE VERSUS DUAL POINTS OF ARTICULATION

- All PALIFT hoists feature DUAL POINTS OF ARTICULATION.
- In addition to the pick-up/set-off mode the PALIFT features a separate dump-mode.
- With single articulation hoists the container moves rearward when dumping and often hits the ground before a full dump angle is reached.



DUAL SERIES JIBS

The PALIFT features both manually or hydraulically adjustable jibs enabling the driver to pick-up containers with different height A-frames.



HOOK VERSUS CABLE

- Automatic pick-up meaning that the driver does not have to leave the cab to engage or disengage with a container.
- The hook is operated from inside the cab where the driver is SAFE.
- The hook hoist has fewer parts and requires less maintenance than a cable hoist.
- The PALIFT hoist provides power-on and power-off through the use of hydraulic cylinders. Containers are easily loaded onto docks and trailers.
- The hooklift operators can approach and connect with a container within a 60° arc.
- No need for the hooklift driver to manhandle a cable or to be in the danger zone between the truck and the container.



Widest range of capacities, starting at 9,000 lbs up to 68,000 lbs including the industry's only semi-trailer hooklift system



Note:
Specifications subject to change without notice.
Truck recommendations are provided as a general guide only.

PALIFT T 18.5 M DESIGNED FOR NON CDL CHASSIS APPLICATIONS

54" pickup bar height, sliding jib cylinder equipped with single counterbalance valve and dual tipping cylinders equipped with dual counterbalance valve, jib interlock, 7.87" subframe height, dual lever 2 speed in cab electric controls, direct mount axial piston pump and aluminum valve body and junction box cover.

T 18.5 M - HOOKLIFT HOIST (medium)



Model	Capacity in LBS	Container Length (ft.)	Dump Angle	Recommended Dimension (Inches)		Recommended GVW Rating (lbs)
				CA (4X2)	CT (6X4)	
T 18.5 M	18,500	12-16	54°	130-140	N/A	26,000

FEATURES:

- 18,500 lb. capacity
- 12' - 16' container length range
- Full electric, 2 speed controls
- 54 degree dump angle
- Chassis requirements: 2 axle, 26,000 lb. recommended GVWR with 130-140" CA.

PALFINGER – A Lift Beyond The Rest

PALFINGER

CUSTOMER TESTIMONIALS

This is what some of our customers had to say about Palfinger Palift Systems:

Todd Odum, Owner, Olympic Disposal, Nashville, Tennessee –

"We can always rely on our Palift to be a safer and more timely approach to delivery and picking up containers. Our Palift really fits in to our approach to customer service. I always tell the drivers that we have one chance to make a first impression. When we show up with a good attitude along with equipment that is the latest technology, it really impresses the customer."

Brian Pidhirney, Owner/Operator of Hayshakers, Red Deer, Alberta –

Brian Pidhirney, owner of Hayshakers, uses his Palift for everything from recycling scrap metal to transporting grain. He feels that "it's a good unit; it's a dependable multipurpose truck."



Todd Odum, Owner, Olympic Disposal

PALFINGER UNIVERSITY



Because working smarter increases the benefits of our business solutions, Palfinger offers professional sales and service training courses to its employees, dealers, service centers and customers at Palfinger University.

The newly built training facility located in Tiffin Ohio, is equipped with the latest training and presentation technologies and provides a warm and friendly atmosphere where the students learn to become technically competent specialists. Product knowledge, features and benefits, hands-on operator training, maintenance, hydraulics and trouble shooting are just some of the courses offered at Palfinger University.

SPARE PARTS



The parts department utilizes a computerized inventory control system designed to accommodate after sales support, modifications and ongoing maintenance by end-users.

We will provide you with genuine PALFINGER spare parts, components, guaranteeing:

- Perfect function after installation
- Long life
- Low cost

Spare parts are available through our factory trained dealerships and service centers across The Americas, Mexico, Panama, Columbia, Venezuela, Ecuador and the Caribbean.

In U.S.A.:

4151 West State Route 18, Tiffin, OH 44883
Tel: 419-937-2190 Fax: 905-374-1203

Canada:

P.O. Box 846
Niagara Falls, ON L2E 6V6
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YOUR PALFINGER/PALIFT DEALER

Call toll free 1-800-567-1554

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