

KENWORTH

**TOP MOUNT ART 75-22**  
**2024 T880**

**NEW**

**AVAILABLE**



**DESCRIPTION**

**AVAILABLE: 10**

**OFFER INFORMATION**

Location details

572 Whitehead Rd # 301, Trenton, NJ, 08619 -

United States 

Dealer Name

PALFINGER American Roll-Off

Availability

**Available**

Product type

New

Contact person

James Hanson

Dealer E-mail

ja.hanson@palfinger.com

Dealer phone

**(267) 987-3444**

## TOP MOUNT ART 75-22

- 75,000 lb. capacity
- Operating pressure - 4,500 psi
- Outside rail capability
- Max dump angle 51°
- 18'- 22' container length range
- Containers less than 18' in length require short container stops

## HYDRAULICS

- Dual inboard single-stage lift cylinders
  - Eliminates interferences with outboard chassis components and allows for multiple lift axle installations
- (1) single-stage reeving cylinder
- 24.5 gpm direct mount piston pump, 4,500 psi main relief
- 35 gal. reservoir, w/100-micron suction strainer, and 25-micron canister style return line filter & 2" suction line shut-off valve
- 2-section directional valve

## CABLE

- 7/8" EIPS 6 x 37 domestic cable, fixed length with swivel hook

## SAFETY

- See-through reeving cylinder track guards
- (2) body props
- Patented automatic folding ICC bumper

## CHASSIS DETAILS

2024 Kenworth T880

- Fr Axle: 20,000 lbs
- Rr Axle: 46,000 lbs
- G.C.W: 85,000 lbs

### Engine & Transmission:

- Cummins X15, 500HP
- Allison 4500RDS

### Suspension:

- Front Axle: Taperleaf 20k
- Rear Axle: Tandem Chalmers 46k
- Watson Steerable Pusher Axle

### Fuel & Def:

- 100 Gallon aluminum
- 7.3 Gallon Def

**PALFINGER**

# HOOKLIFT, CABLE HOIST AND CONTAINER DELIVERY UNIT



**PREMIER**  
Truck Sales & Rental Inc.  
premiertrucksales.com

PALFINGER.COM

## INTRO

PALFINGER is working on a world in which customers are offered top-level sustainable lifting solutions in a responsible manner and with positive impacts on people, the planet, and the Company's success. PALFINGER supports customers worldwide who expect the maximum value and return on investment during the product's life. As a leading technology company, PALFINGER creates added value in response to our customers' challenges. We know that every customer is different, and that is why we designed our product with YOU in mind:

- The Fleet Managers – who want minimal downtime, reliability, and a partner that is easy to do business with
- The Company – that needs optimal cost of ownership and a partner that is only a phone call away
- The Operator – who prioritizes personal safety, needs a customized solution to fit the application and confidence in the machine

With a wide range of container handling solutions, PALFINGER is your one-stop shop for hooklifts, cable hoists and container delivery units (CDU). Holding various patents in both hooklift and cable hoist lines, we are dedicated to innovation and developing safe, reliable and the most advanced products with excellent performance on the job. Whether you need to load or dump materials, transport containers, or change bodies, we understand your needs in various industries: waste, recycling, scrap, demolition, landscaping, construction, municipalities, and more!



**PALFINGER**



# HOOKLIFTS



# HOOKLIFTS



## DUAL HOOK HEIGHTS:

Provides the ability to handle multiple container sizes and capabilities

## STATE-OF-THE-ART ENGINEERING:

- The highest weight-to-lift ratio in the industry
- The use of high tensile steel reduces hooklift weight = more payload, increased truck longevity, and reduces fuel costs
- North American Pioneer of the “Z” style frame design
- Secured Advanced Mounting: SAM ensures compliance with the mounting instructions of PALFINGER and the assembling guidelines of the truck producers. Due to its bolted technology and complete corrosion protection, SAM guarantees high quality and increased equipment lifetime. In addition, SAM allows standardized truck mountings within the same workshop or a network of dealers and makes maintenance easier.
  - Mounting without painting, welding, or drilling
  - Standardization of mounting
  - Chassis mountings according to PALFINGER instructions and truck producers’ recommendations
  - Interchangeability of the accessories

## SAFETY

### Two-speed in-cab controls

- Allows the Operator to adjust the speed in a safe and efficient manner
- Increases operator safety by reducing the need to exit the cab while operating the hoist

**Soft Stop:** hydraulic braking system provides a soft landing after loading and dumping

- Load impacts are avoided to protect the hooklift, container/load, and vehicle

**Slide through container catch:** mechanical, zero-maintenance, hold-down system

- No need for the driver to get out of the cab to secure the container



**PALFINGER**



Whichever **PALFINGER** hooklift you choose, you can be sure it will always be the right choice! All models come with the exceptional safety and performance features you have come to expect from **PALFINGER**.



**“T” SERIES**

	Lift Capacity (lbs)	Hook Height	Optimum Body Lengths	Material	Chassis Axle Configuration	CA/CT Requirements	Min Clean Frame rail Length	Min. F/R Suspension
<b>T 12</b>	12,000	36"	10-14'	A514 (T-1)	Single	84"-108"	141"-160"	6k/13.5k
<b>HT 160</b>	16,000 & 18,000	36"/54"	10-14'	A514 (T-1)	Single	108"-120"	163"-194"	7k/17k
<b>T 22</b>	22,000	54"/61 3/4 "	10'-18'	A514 (T-1)	Single	115"-170"	172"-210"	8k/18k
<b>T 29</b>	29,000	36"/54"/61 3/4"	11'-20'	A514 (T-1)	Single/Tandem	110"-186"	179"-240"	12k/38k
<b>HT 400</b>	40,000	54"/61 3/4 "	14'-22'	A514 (T-1)	Tandem	135"-190"	222"-263"	14k/40k
<b>HT 500</b>	50,000	54"/61 3/4 "	16'-22'	A514 (T-1)	Tandem	185"-195"	263"	18k/46k
<b>HT 660</b>	66,000	54"/61 3/4 "	16'-24'	A514 (T-1)	Tandem	185"-195"	264"-293"	18k/46k

**“HAD” SERIES**

<b>HAD 185</b>	18,500	36"/54"	10'-14'	A709 (Grade 50)	Single	120-130"	165"	8k/18k
<b>HAD 200</b>	20,000	54"	10-16'	A709 (Grade 50)	Single	120"-140"	165"-187"	8k/18k
<b>HAD 250</b>	25,000	54"	14-18'	A709 (Grade 50)	Single	170"	190"-210"	12k/21k
<b>HAD 300</b>	30,000	61 3/4"	14-18'	A709 (Grade 50)	Single/Tandem	126"-154"	193"-213"	12k/40k

Maximum legal rear overhang is dependent on the length of the container and the design of the rear bumper. Please verify with installer / body builder.

Our fully equipped mobile service department provides onsite maintenance, repairs, and inspection. In addition, our service centers are conveniently located throughout North America to serve you better.

**WARRANTY:**

3 - year warranty on structural components

1 - year warranty on hydraulic components



**PALFINGER**



# CABLE HOISTS



# CABLE HOISTS



## Integrated Hydraulic Return Filter:

- Internal hydraulic return filter reduces chances of damage
- Easy maintenance

## Removeable Sheaves and Pins:

- Improved maintenance and serviceability
- Large diameter pins help to reduce wear in heavy lifting conditions

## Frame Options:

- Inside/Outside Rail
- Outside Rail Only
- Outside Rail Only – Extreme Duty

## Heavy Duty Side and Rear Rollers\*

- 50% larger side rollers; taller and wider
- Improved maintenance and serviceability
- Large diameter pins help to reduce wear in heavy lifting conditions
- Solid three-section rear roller
- Heavily reinforced rails

## SAFETY

- Patented Folding ICC Bumper: Our patented ICC bumper automatically folds when the hoist is raised without the added complexity of another air valve or active mechanical pivots.
- Dual safety props for added protection when working under the hoist
- Dual front container locks
- Option for hydraulic automatic container locks operated through power take-off engagement





Whichever **PALFINGER** cable hoist you choose, you can be sure it will always be the right choice! All models come with the exceptional safety and performance features you have come to expect from **PALFINGER**.



# CABLE HOIST

	Lift Capacity (lbs)	Dump Angle	Optimum Body Lengths	Rail Orientation	Cylinder Orientation	Material	Chassis Axle Configuration	Clean CA/CT Requirements	Min Afterframe Requirements	Min. F/R Suspension
<b>ARB</b>	60,000 - 75,000	48 degrees	18'-24'	Outside/Extendable	Outside	A500Gr B	Tandem	176"-194"	60"	18k/46k
<b>ARD</b>	60,000 - 75,000	48 degrees	18'-24'	Inside/Outside/Extendable	Outside	A500Gr B	Tandem	176"-194"	60"	18k/46k
<b>ART</b>	20,000 - 40,000	52-57 degrees	12'-22'	Outside/Extendable	Inside	A500Gr B	Single	120"-176"	36"	12k/40k
<b>ART</b>	60,000 - 75,000	51 degrees	18'-24'	Inside/Outside/Extendable	Inside	A500Gr B	Tandem	176"-194"	60"	18k/46k
<b>ARH</b>	75,000	47-51 degrees	18'-24'	Inside/Outside	Outside	A500Gr B	Tandem/Triaxle	176"-194"	58"	18k/46k



Our fully-equipped mobile service department provides onsite maintenance, repairs, and inspection. In addition, our service centers are conveniently located throughout North America to serve you better.

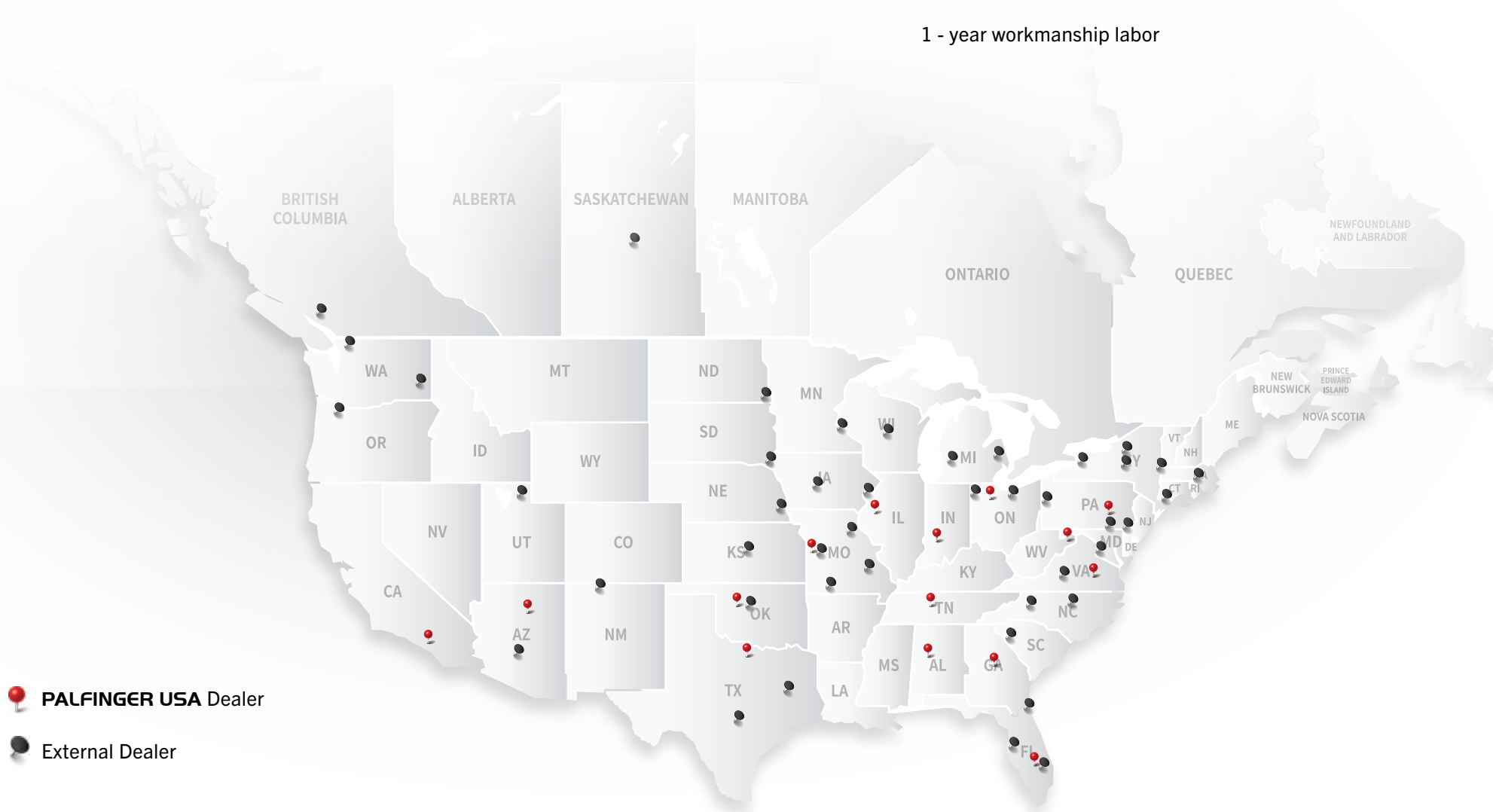
**WARRANTY:**

3 - year warranty on structural components

2 - year cylinder

1 - year warranty on hydraulic components

1 - year workmanship labor





# CONTAINER DELIVERY UNIT (CDU)



# CONTAINER DELIVERY UNIT (CDU)



## Fork: Added strength

- One heat-treated piece built with high-strength materials results in a more robust fork and more stability, safety, and longevity of the carrier. Standard and extended lengths are available to accommodate different container sizes.

## Design: Strong and Simple

- Engineered by PALFINGER with solid components in mind, our standard, raising frame design is featured on all container delivery unit for greater strength.

## Continuous Rotation\*

- Completely unloading the container with 360° continuous rotation in both directions is easy. It offers many benefits, like increased job efficiency, user convenience, and safer operation. Plus, the design can rotate at the same capacity that the CDU can lift!

**Great for rotating units for easy and convenient repair**

## Sliding Function\*\*

- Our slider option makes transporting containers much safer because less weight on the front axle means more stability when driving.
  - It is possible to add sliding components to our CDU models for safer and more reliable container transportation.

## SAFETY

- Twin Lock Feature: More safety and flexibility
  - Locks featured on both sides of the CDU allow for safer transportation of the containers while being very flexible for all container styles.
- Inside Controls: Safer Operation
  - Operate safely at all times from inside the cab with either cable or air controls. An optional joystick is available for air controls only.
- Twin Lifting Cylinders: For better stability
  - A different design in the industry, our twin lifting cylinders offer additional strength and better stability of the lifting container.



Whichever **PALFINGER** container delivery unit (CDU) you choose, you can be sure it will always be the right choice! All models come with the exceptional safety and performance features you have come to expect from **PALFINGER**.

Designed to load and unload quickly or transport front-load containers, the CDU ranges from 2 to 8 cubic yards. The carrier can be mounted on a minimum of 16,000 lb. GVWR chassis and 60" CA. Transport containers individually or using the container carrier, which can load multiple containers on a flat-deck trailer for transporting to a job site.

- Two function cable controls are located in the cab
- The carrier's fork is bolt-on for ease of replacement



## ROTATING—CC80R\*

The CC 80R container delivery unit includes all of the features of the standard model CC 80 but consists of a 360° hydraulically actuated rotator — adding versatility on the job. The rotator permits containers to be inverted for emptying, washing, or maintenance.

**Continuous Rotation for versatility**



## ROTATING SLIDER—CC80RS\*

Offering many benefits like increased efficiency on the job, added convenience for the user, and safe operation, the CR80RS is your reliable carrier for heavyweight applications. Frame-mounted rollers offer smooth sliding operation, while the 360° Rotation offers added versatility.

**Allows the unit to move forward for better chassis weight distribution**

*\*Available in a basic model*



## CONTAINER DELIVERY UNIT

	Lift Capacity (lbs)	Rotating Capacity	Chassis Axle Configuration	CA/CT Requirements
<b>ACC-80 (BASIC)</b>	8,000	N/A	Single	60"-84"
<b>ACC-80R (ROTATING)</b>	8,000	6,000	Single	60"-84"
<b>ACC-80RS (SLIDING)</b>	8,000	6,000	Single	60"-84"

*\* Nominal lifting and rotating capacity of CC-80 container carrier under normal operating and driving conditions. Containers with load centers beyond the midpoint of the forks will reduce capacity. \*\* 36" sliding cylinder stroke*

Our fully-equipped mobile service department provides onsite maintenance, repairs, and inspection. In addition, our service centers are conveniently located throughout North America to serve you better.



-  **PALFINGER USA Dealer**
-  **External Dealer**

## SERVICE AND SUPPORT

**PALFINGER'S** nationwide maintenance and repair centers and mobile field service fleet are always close to you, maximizing the uptime of your hooklift, cable hoist, or CDU while extending service life and maximizing safety. Our service technicians are specially trained to work on your products and equipped to perform preventative maintenance, repairs, and inspections directly onsite or at one of our service locations.

Receive the best service and maintenance from our expert professionals who know your **PALFINGER** products inside and out!



# MAINTENANCE

Preventative maintenance and regular servicing extend the service life of your product and maximize your safety. As the gold standard in servicing, we're here to help you extend the service life of your significant investment.



**PALFINGER**

## REPAIRS

In the unlikely event of equipment issues, our service centers of field service trucks have the tools and spare parts necessary to perform small and large repairs on site. In addition, our field service technicians are trained and equipped with the latest technology to minimize downtime.



## PARTS & ACCESSORIES

Don't let waiting for a part slow you down. **PALFINGER** inventories 99% of hooklift and cable hoist parts 100% of the time! Are you looking for a part? We ensure we deliver what you need as quickly as possible—because parts delivery should be efficient and easy!

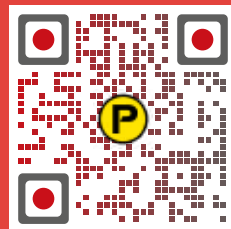
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Disclaimer:

Hooklifts, Cable Hoists and Container Delivery Units shown in this brochure may be 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.