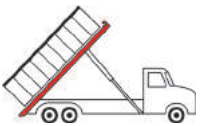


Cable Hoists

PALFINGER



American Roll-Offs are engineered to eliminate down time. It's the small details; full flow hydraulics, high strength engineered materials, and hydraulic components that make our products exceptional. Plus every American Roll-Off goes through an extensive quality check prior to delivery.



IC Series

60,000 lb. and 75,000 lb. capacity



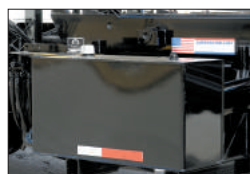
4" X 3" X 1/4" Flush mounted subframe



Removable side roller pin, secured by single bolt



Interchangeable cable sheaves with high strength aluminum bronze bushings



60 gallon hydraulic tank mounted on tubular bracket with dual filters



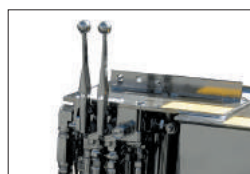
Universal cable hanger



P-51 pump, with 2-1/2" gear and a 2" suction line, and a T-Bolt clamp



Optional Control Tower with air two lever controls, PTO switch and body up light



50 GPM valve mounted on oil tank



Dual spring loaded pull through front locks



Hinge recessed into truck chassis, full width hinge shaft (1) piece construction



Lift Cylinder Configuration

- Standard IC: Features four fully interchangeable cylinders.
- Single Tire IC: Single stage lift cylinders are mounted to accept a single tire axle (optional) without derating capacity.
- Dual Tire Axle: 3 stage lift telescopic cylinders designed for dual tire and steerable axles (optional).

Outside Rail Hoist

- Features an 8"x4"x1/2" Main Frame.
- Optional: Inside/ Outside Rail

See Through Track

- For improved visibility while loading/unloading container.

Container Guides (3/4")

- For added tail strength and short container handling.

Standard Safety Features:

- Body up light and hoist safety props
- Universal rear hold down winches
- Reflective safety tape

Container Locks

- 5-point tie down system that meets DOT regulations.

Auto Fold ICC Bumper

- Controlled folding bumper requires no linkage.
- Patented

Options:

Bumper

- Non ICC bumpers, pintle hook plates

Fenders

- Steel Diamond Plate, shock mount.
- Plastic Poly Fenders

LED Lights

- Stop, turn, tail and marker lights, featuring a plug-in wire harness

XT Series

60,000 lb. and 75,000 lb. capacity



Subframe flush mounted.



Removable side roller pin, secured by single bolt



Larger 12" head sheave to improve cable life.



70 gallon hydraulic tank with side mounted brackets.



Universal cable hook



P-51 pump, with 2-1/2" gear and a 2" suction line, and a T-Bolt clamp



Optional Control Tower with air two lever controls, PTO switch and body up light



50 GPM valve on separate control stand



Dual front locks



Hinge recessed into truck chassis, full width hinge shaft (1) piece construction



Optional automatic rear lock

STANDARD FEATURES INCLUDE:

- Industry leader in strength and durability
- Lift cylinder mounts provide inside and outside support
- Designed for less frequent and easier maintenance
- Suitable for tandem or tri axle chassis
- Available with fixed or extendable tail
- 5 point container locks exceed DOT requirements
- Optional automatic rear lock (patent pending) highlighted above

Cylinder configuration

- Dual Tire or Steerable Lift Axle capable, forward lifting point optimizes torque

Boltable components:

- Removable roller, cylinder and sheave pins

Frame profiles:

- 3 different plate and tube configurations

See through track:

- for better visibility and alignment

3/4" Container guides:

- For added tail strength and short container handling

Autofloat bumper:

- Controlled folding bumper requires no linkage
- Patented

Options:

Bumper:

- Non ICC bumpers, pintle hook plates

Fenders:

- Steel diamond plate, shock mounted

LED Lights

- Stop, turn, tail and marker lights featuring a plug-in wire harness.

XS Series

60,000 lb. and 75,000 lb. capacity



Subframeless hoist features less weight



Removable side roller pin, secured by single bolt



Interchangeable cable sheaves with high strength aluminum bronze bushings



60 gallon hydraulic tank mounted on tubular bracket with dual filters



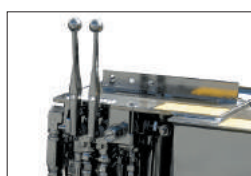
Universal cable hook



P-51 pump, with 2-1/2" gear and a 2" suction line, and a T-Bolt clamp



Optional Control Tower with air two lever controls, PTO switch and body up light



50 GPM valve mounted on oil tank



Dual spring loaded pull through front locks



Full width rear roller reduces wear on tail



Lift Cylinder Configuration

- Can be configured to accept a single triaxle.
- Optional 3 stage cylinders available for dual tire triaxle.

Outside Rail Hoist

- Features an 10"x4"x1/2" Main Frame.

See Through Track

- For improved visibility while loading/unloading container.

Container Guides (3/4")

- For added tail strength and short container handling

Container Locks

- 5-point tie down system that meets DOT regulations

Standard Safety Features:

- Body up light and Props
- Universal rear hold down winches
- Reflective safety tape

Auto Fold ICC Bumper

- Controlled folding bumper requires no linkage.
- Patented

Options:

Bumper

- Non ICC bumpers, pintle hook plates

Fender

- Plastic Poly: Resist corrosion and damage.

LED Lights

- Stop, turn, tail and marker lights featuring a plug-in wire harness.

ARE- Extendable tail

60,000 lb. and 75,000 lb.capacity



STANDARD FEATURES INCLUDE:

- Dumps like a dump truck
- Makes towing a trailer easy
- The ability to dump into pavers
- Ideal for low overhead loading
- Can legally handle containers up to 22ft
- Tandem or Tri-axle configurations
- Structural tubing main frame 8" x 4" x 3/8"
- Structural tubing tail frame 7" x 3" x 1/2"
- Tubular subframe 4" x 3" x 1/4"
- ICC bumpers for 22ft containers

HIGHLIGHTS:

- Pintle hook capable for towing trailers (optional)



ARL-12/20

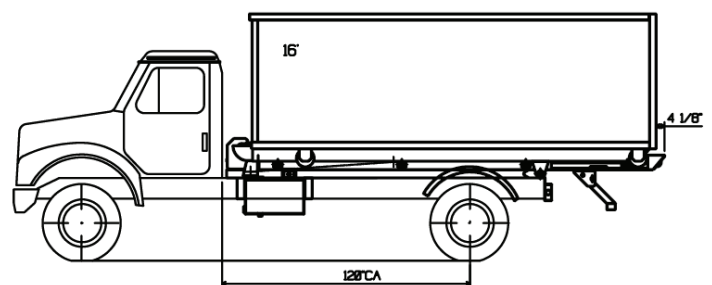
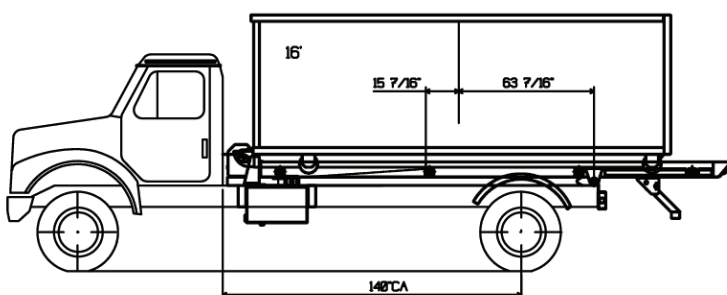
12,000 lb. and 20,000 lb. capacity



The PALFINGER American Roll-Off Series is a heavy duty unit designed for long life and minimal maintenance. We can build the features you want into your hoist, and we can accommodate 12ft - 18ft container lengths. The ARL series is designed for 120" - 140" C.A. NON-CDL chassis.

STANDARD FEATURES INCLUDE:

- Designed for a single axle NON-CDL chassis with a 25,900 GVW
- Container lengths from 12ft - 16ft with 120" C.A.
- Strong tubular frame with subframe
- Single reeve cylinder for quick loading and unloading
- Unitized for quick mounting
- Dual front container locks
- Poly fenders
- LED: Stop, turn, tail and marker lights



ARL-60

60,000 lb. capacity



STANDARD FEATURES INCLUDE:

- Perfect for cab over or conventional chassis
- Container lengths from 10' up to 22' with 176" C.T.
- Strong tubular frame with subframe
- Single reeving cylinder for quick loading and unloading
- Unitized for quick above frame mounting
- Allows for larger fuel tanks, DPF's, battery boxes, and CNG tanks
- Patented ICC folding rear bumper
- Extendable tail available option

HIGHLIGHTS

- Structural tubing 10" x 4" main frame
- Tubular subframe 4" x 3" x 1/4"
- Single reeve cylinder delivers faster cycle times
- Handles 2010 truck emission systems
- Fixed length cable - easier to change
- Steerable or dual tire lift axle capable
- Patent pending



ARS-30

30,000 lb. capacity



STANDARD FEATURES INCLUDE:

- Designed for a single axle 33,000 GVW outside rail
- Container lengths from 12ft - 16ft with 120" C.A.
- Strong tubular frame with subframe
- Single reeve cylinder for quick loading and unloading
- Unitized for quick mounting Front container locks on both sides
- Poly fenders & LED stop, turn, tail and marker lights

HIGHLIGHTS:

- Structural tubing frame 8" x 4" x 3/8"
- Tubular subframe 4" x 3" x 1/4"
- Full width bumper with L.E.D. stop and turn lights
- 7-1/4" Reeve cylinder
- Lift axle capable available
- Optional extendable tail (3 length configurations)
- Pintle hook capable for towing trailers



Manufacturing



Automated Waste Equipment, a family owned business started as a distributor of waste equipment. The company soon began manufacturing its own equipment – two yard compactors were first on the horizon.

The company entered the Rolloff market in 1982 by introducing its American Rolloff line. An expansion in 1997 was a key factor in developing a line of hookloaders. The Hooklift opened a new market outside the waste industry for customers in need of a

truck with multiple uses. Now landscapers, contractors, and municipalities have the advantage of quick-change bodies.

Palfinger American Rolloff (PARO) is an innovative leader in the manufacture of container handling equipment. With a dedicated staff and 67,000 square feet of manufacturing and installation facility, we are prepared to accept the challenge of future growth and product development. With the support of Palfinger and a nation-wide dealer

network we are now in the position to strive for the number 1 position in the North American container handling solutions market.

Automated Waste was acquired by PALFINGER in July 2009.

PALFINGER American Roll-Off is a proud member of the PALFINGER North America Group.

Manufacturing techniques



Proud to be American starts in our plant. Hiring the finest craftsmen and using the highest quality materials is why the American Roll Off name is the bull of the industry and the choice of customers nationwide.



Experienced in house machinists make sure every product has the highest quality & durability. Using computer aided design and the latest CNC machines assures the customer long equipment life.



Using jigs & fixtures to manufacture our products allows for consistency in parts and products. This makes sure each and every model gives the strength it needs to handle the pounding they receive on the route.