

Roll-Rite® ALC300 Series

Heavy Duty Steel Automated Tarping



For Hooklifts and Roll Offs

Roll-Rite® ALC300 Series systems deliver automated tarping with proven safety, durability, and efficiency. Simple hydraulic or electric over hydraulic controls let you confidently work secure every load so you can keep your business moving.



A Clarience Technologies Company

Quality, Heavy-Duty Steel Tarpers for Roll Off & Hooklift Trucks, Built to Last

ALC300 Series Tarp Systems may feature:



Pivot Mount with Arch

- Stabilized pivot operation reduces wear and ensures consistent arm movement
- 1/2" steel arch guide with UHMW self-lubricating guides
- 1/2" heavy-duty steel pivot mounts with Teflon-lined spherical bearings
- Corrosion-resistant pivot cylinders: 2-1/4" bore, 25" stroke, 1-1/4" nitrided rod
- Integrated safety stop for small containers



Heavy-Duty Gantry

- Lower gantry: 3-1/2" x 3-1/2" x 3/16" thick-wall steel tubing
- Upper gantry: custom telescopic 3" x 3" x 3/16" steel tubing
- Corrosion-resistant gantry cylinder: 36" stroke, 1-3/4" bore, 1-1/4" nitrided rod
- 64" height lowered; telescopes 36" to 8'4" (100") fully extended
- 4" x 2" x 1/8" steel top landing tube supports tarp spool
- Installs with 8" clearance



Tarp Spool

- Tarp hold-down bar secures tarp for fast, easy removal
- 3-1/2" extruded aluminum torsion tube tarp axle
- Electric-over-hydraulic pump & controls option available



Telescopic Steel Arms:

- Gear-driven flow divider synchronizes pivot and slide cylinders
- Slide arm cylinder: 36" stroke with nitrided rod
- Arms hydraulically lower and lock down on the container top
- Lower arm: 3" x 2" x 3/16" steel tubing
- Upper arm: 2-1/2" x 1-1/2" x 11 ga. tubing with end block



Hydraulic Controls

- Uses existing truck hydraulics
- Operate with added stackable valve sections for sectional hydraulics
- Flow dividers for pivot & slide cylinders



Mechanic-Friendly

- Fast, easy tarp changes
- Hooklift tarps include hook cutout
- Simple access for service and repair
- Grade 8 hardware throughout
- 1/4" hydraulic hose rated to 3000 PSI with #4 JIC fittings

Operate with Existing Truck Hydraulics:



- Stackable Valve Sections



- Flow Dividers



ALC310

For single axle hooklifts with multiple height and length containers, including 20, 30, and 40 cubic yard sizes (Part# 79310):

- Fully Adjustable Hydraulic Telescoping Gantry
- Hydraulic Sliding Arms
- 22 ft. HD Tarp with Hook Cutout is standard and installed

- Safety Stop for Small Containers

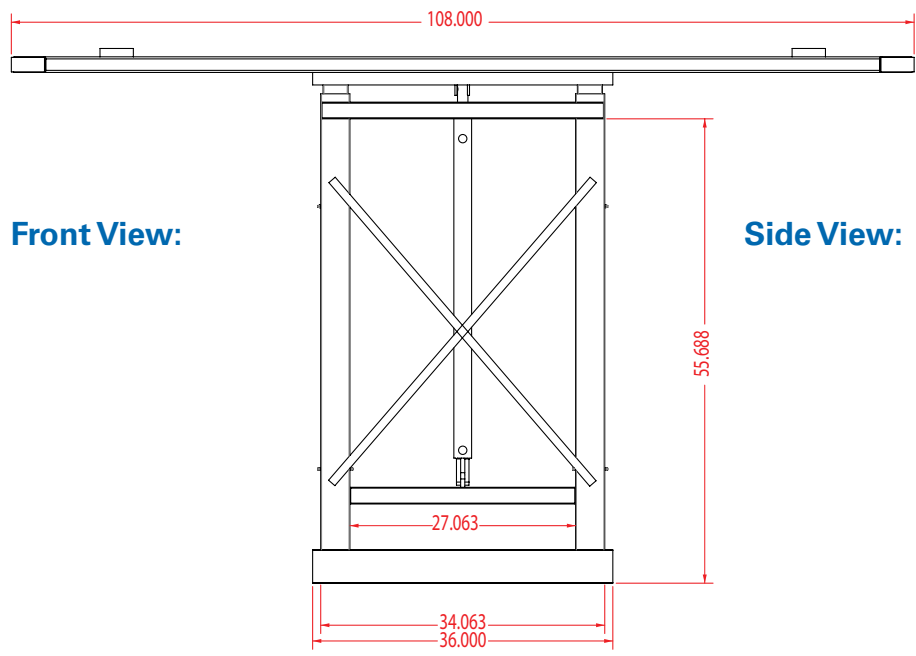
ALC300

For roll offs & hooklifts with multiple height and length containers, including 20, 30, 40, and 50 cubic yard sizes (Part# 79300):

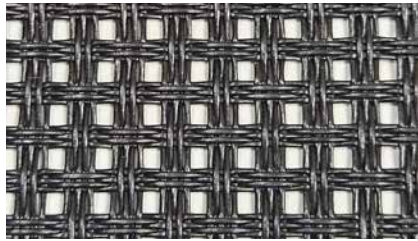
- Fully Adjustable Hydraulic Telescoping Gantry
- Hydraulic Sliding Arms
- 32 ft. HD Tarp is standard and installed



Tower Clearance:



Roll-Rite® Tarps



ALC HD MESH

MATERIAL

- HD vinyl-coated polyester mesh (1000D x 1000D) for high wear resistance
- UV-inhibited, rot- and mildew-resistant materials
- Tested for abrasion, tear strength, and cold-crack resistance to -40°F

ALC300 SERIES REPLACEMENT TARPS

Part #	Description
79813	HD Mesh Roll-Off Tarp 96" x 32'
79815	HD Mesh Roll-Off Tarp with Flaps 96" x 32'
79811	HD Mesh Hooklift Tarp 96" x 22'
79812	HD Mesh Hooklift Tarp with Flaps & Cutout 96" x 22'
79816	HD Mesh Hooklift Tarp with Flaps (No Cutout) 96" x 22'
79805	HD Mesh Hooklift Tarp with Flaps & Cutout 96" x 32'

CONSTRUCTION

- Single-piece construction
- Dual 61" high-abrasion 22 oz. vinyl reinforcement liners at front and rear wear zones
- Welded and sewn reinforcements, pockets, and flaps for added durability

DESIGN

- 16" heavy-duty mesh side flaps
- Corrosion-resistant grommets spaced 32" with 1/4" shock cord for securing overloaded containers
- Six corrosion-resistant front grommets for fast roller tube attachment

Proud
Members:



LEARN MORE ABOUT
ALC300 Series:



790-RR-ALC300-Roll-Offs-4PG-202601

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