

# Pioneer Tarp Systems

Pioneer a trusted name in the tarping industry and the largest supplier of automated tarping systems to the waste industry in North America

Pioneer's STRONG ARM Series come standard with a 114" Heavy Duty Mesh Tarp that is reinforced at the front and rear with urethane coated nylon for wear resistance.

## Rack 'n Pinion

Pioneer's Rack 'n Pinion STRONG ARM systems utilize rack and pinion technology for controlled side arm movement. A hydraulic cylinder moves a rack gear forward and backwards in combination with a pinion gear attached to a base of the pivot arms. This arrangement creates a mechanical advantage which provides constant control over speed and precise synchronization of the pivot.

## Rollmaster

Pioneer's Rollmaster roller assembly is a unique design which utilizes a spring loader roller assembly, allowing the fabric tarp to be rolled over the load in a smooth manner. The roller assembly, which is mounted to the pivot arms is available on models with an adjustable gantry (Model "RG") or a stationary roll rest (fixed legs) (Model "R")

## Standard Tarps

Pioneer's STRONG ARM Series come standard with a 114" Heavy Duty Mesh Tarp that is reinforced at the front and rear with urethane coated nylon for wear resistance.

## STRONG ARM SERIES PRICING AND MODEL DESCRIPTIONS

[CLICK HERE TO DOWNLOAD THE STRONG ARM 4500 SERIES BROCHURE](#)

RP4500SA RG (RollMaster w/ Adjustable Gantry) this model features:

- an adjustable gantry that moves vertically to adjust from 60 to 90 inches;
- patented adjustable telescoping Low-Arms with nitride external cylinders;
- Rollmaster roller assembly;
- standard tarp

this model is recommended for hooklift and cable hoist rolloff trucks and trailers transporting various height containers.

RP4500SA R (Rollmaster w/ Stationary Gantry)

This model features:

- Patented adjustable telescoping Low Arms with nitrided external cylinders;
- fixed legs and roll rest when space behind cab is limited;
- Rollmaster roller assembly;
- standard tarp.

this model is recommended for hooklift and cable hoist trucks and trailers transporting various size containers and when space behind cab is limited

Hi-Roller Semi Automatic Armless - HR2000 Includes 6" spring loaded telescopic roller, a Hydraulic Gantry (68" to 156") powered by either a 12 volt DC self-contained power unit (HR2000PP) or it can be integrated with the truck's hydraulic system (HR2000PTO). Spring Loaded Roller acts similar to a window shade. The Standard Tarp is 8' wide Heavy Duty Mesh.

Recommended for Tandem Axle Hook Lifts/Cable Hoist covering 20, 30, or 40 cy containers (22' long)

#### Crank-N-Roll System

Roller and crank assembly that mounts on the front of the container 9-ft. wide waterproof cover (18-oz. vinyl coated nylon) with built-in shock cords which allow the wider cover to be rolled up into a narrow roller. Zinc-plated tubular steel rear section that fits through a pocket in the rear to aid in covering and uncovering. Curved metal deflector to prevent wind from getting under the cover during transportation of container.

More information online at [www.pioneercoverall.com](http://www.pioneercoverall.com)