

# Retract--Roll<sup>2</sup>



## FREIGHT GLIDES ON GLIDES OFF



### VERSATILE

Your trailers can benefit from the same high speed loading that moves thousands of tons of air cargo everyday.

Available for air or palletized freight, instantly convert back to a flat floor for general freight.

### FAST

Loading and unloading is quicker - reducing handling time and lowering labor costs.

### STEEL TOP PLATE

Heavy duty top plate and rollers fend off forklifts. Easily remove for cleaning or service.

### ANCRA PUTS AIRCRAFT CARGO LOADING CONVENIENCE IN YOUR TRAILER.

Your trailers can benefit from the same high speed loading that moves thousands of tons of air cargo everyday. Ancra's next generation pneumatic roller floor system uses retractable rollers to lift and slide containers to speed turnarounds. Loading and unloading is quicker, reducing handling time and lowering labor costs. Available for air freight or palletized freight, the system instantly converts back to a flat floor for general freight.

### ENGINEERED FOR LIGHT WEIGHT, HEAVY DURABILITY.

Steel top plate and rollers fend off forklifts. Lower sections are aluminum to reduce weight. All parts are easily accessed for inspection or repair. System is powered by pneumatics off the truck's existing air supply.



### 2" ROLLERS CONFIGURATIONS

WING MOUNT



BOTTOM MOUNT




**2 Inch Rollers**

**Effortless**  
Improved Roll Resistance of the Dual Skate Wheels

+

**Versatile**  
Your trailers can benefit from the same high speed loading that moves thousands of tons of air cargo everyday. 5 lane system can be used offering cost savings to you

+

Available for air or palletized freight, instantly convert back to a flat floor for general freight



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**Exclusive safety interlock.**

If rollers are not lowered by the operator, a control valve automatically lowers rollers when the vehicles brakes are released.

**Heavy-duty top plate.**

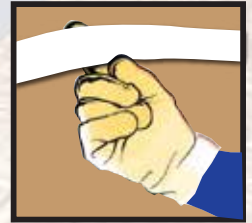
Hi-tensile, 11-gauge folded steel top plate with reinforcing ribs takes the abuse of forklifts. Galvanized finish fights corrosion.

**Light, strong and rugged.**

Extruded aluminum main and roller channel saves weight and adds strength.

**Fast operation.**

Rollers take less than 15 seconds to raise.



Move 1,000 pound loads with one finger.

**Flanged roller opening.**

Helps prevent debris collection in roller cradle and reduces clean out requirement. It also increases top plate stiffness.

**Industry-standard connectors.**

Standard DOT fittings and 3/8" air line used throughout for reliability, serviceability, and for reduced cycle times.

**Easy to operate.**

Low pressure pneumatic system runs off your truck's air supply. No other air supply is needed.

**Simple roller replacement.**

Rollers can be easily replaced by removing a spring clip



**Air bag assembly protection.**

Ancra's exclusive air bag sleeve offers 360° protection plus the industry's best air bag warranty.



# Centralized Controls

Easily operated controls are housed in a weatherproof container.

- One valve to raise & lower
- Liquid filled pressure gauge
- Factory preset pressure regulator
- Auxiliary air input
- Track isolation valves



## RETRACT-A-ROLL II SPECIFICATIONS

Conveyor width	4.2 inches [107 mm]
Conveyor height:	2.75 inches [70 mm]
Conveyor weight:	(for 13') 7.2 lbs/ft [10.7 kg/m] (2" roller, 4" pitch)
Inflated height:	3.3 inches [84 mm]
Rollers:	2" wide rollers
Axle Spacing:	4", 6", or Combination Pitch
Conveyor lengths:	8', 10', and 13' standard [2.4 m, 3m, and 4m standard]
Lifting capacity:	450 lb/ft [671 kg/m]
Bearing Capacity:	250 lbs [113 kg] - per roller
Operating air pressure:	30 psi [2 bar]
Control box:	Weatherproof with centralized controls