SYSTEM SPECIFICATIONS

RETRACT-A-ROLL 4 SPECIFICATIONS

- Conveyor width: 4.2 inches (107 mm)
- Conveyor height: 2.75 inches (70 mm)
- Conveyor weight: 7.2 lbs/ft (10.7 kg/m)
- Inflated height: 6.0 inches (152 mm)
- Rollers: Dual sealed skate wheels
- Axle spacing: 4", 6", or combination pitch
- Conveyor lengths: 8', 10', and 13' standard (2.4 m, 3 m, and 4 m standard)
- Lifting capacity: 450 lb/ft (67 kg/m)
- Bearing Capacity: 300 lb. (136 kg) - per Skate Wheel Rollers
- Operating air pressure: 30 psi (2 bar)
- Control box: Weatherproof with centralized controls

SKATE WHEEL CONFIGURATIONS

WING MOUNT

BOTTOM MOUNT

EASY TO USE, EASIER TO MAINTAIN

Retract-A-Roll 4

FREIGHT GLIDES ON
GLIDES OFF

BRINGING AIRCRAFT TECHNOLOGY TO YOUR TRAILER

PNEUMATIC ROLLER TRACK SYSTEM

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

Easiest to Maintain
Hi-strength, 11-gauge stamped, interlocking steel top plates are easy to remove for maintenance, only being held in place with two screws.

Fast Operation
Large 3/8" Air Lines Allow for the Quickest Inflation/Deflation on the Market

Leader in Load Securement Innovation

Contact our Customer Service Department for more information on Ancra's Retract-A-Roll 4 System (800) 233-5138
EASY TO USE, EASIER TO MAINTAIN

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. Sealed bearings in skate wheels have lower rolling resistance and longer lifespan. The high capacity skate wheels allow a 5-lane system to do the same work as a 6-lane Retract-A-Roll 2 system.

Centralized Controls

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

Exclusive safety interlock.

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

Heavy-duty top plate.

Hi-tensile, 17-gauge folded steel top plate with reinforcing ribs takes the abuse of forklifts. Galvanized finish fights corrosion. Easily remove for cleaning or service.

Dual Skate Wheels

Light, strong and rugged.

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

Effortless Operation.

Rollers take less than 15 seconds to raise.

Easy to operate.

Low pressure pneumatic systems run off your truck’s air supply.

Industry-standard connectors.

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

Simple roller replacement.

Rollers can be easily replaced by removing a spring clip.