

4

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:	3.3 inches [84 mm]
Rollers:	Dual sealed skate wheels
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:	300 lbs [136 kg] - per Skate Wheel Rollers
Operating air pressure:	30 psi [2 bar]
Control box:	Weatherproof with centralized controls

Contact our Customer Service Department for more information on Ancra's Retract-A-Roll 4 System (800) 233-5138

SKATE WHEEL CONFIGURATIONS

WING MOUNT



BOTTOM MOUNT



EASY TO USE, EASIER TO MAINTAIN

Retract-@-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



Follow us



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.

PATENTED



Easiest System To Operate & Maintain

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

**Dual Skate Wheel
Roller Opening**
Smaller opening in the
top plate keeping
debris from falling
through

Easy to Operate
Low pressure pneumatic
systems runs off your
truck's air supply

Quicker
Faster air bag deflation

Effortless
Improved Roll
Resistance of the
Dual Skate Wheels



Move 1,000 pound loads with one finger.

Dual Skate Wheels



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



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. Easily remove for cleaning or service.

Fast operation.

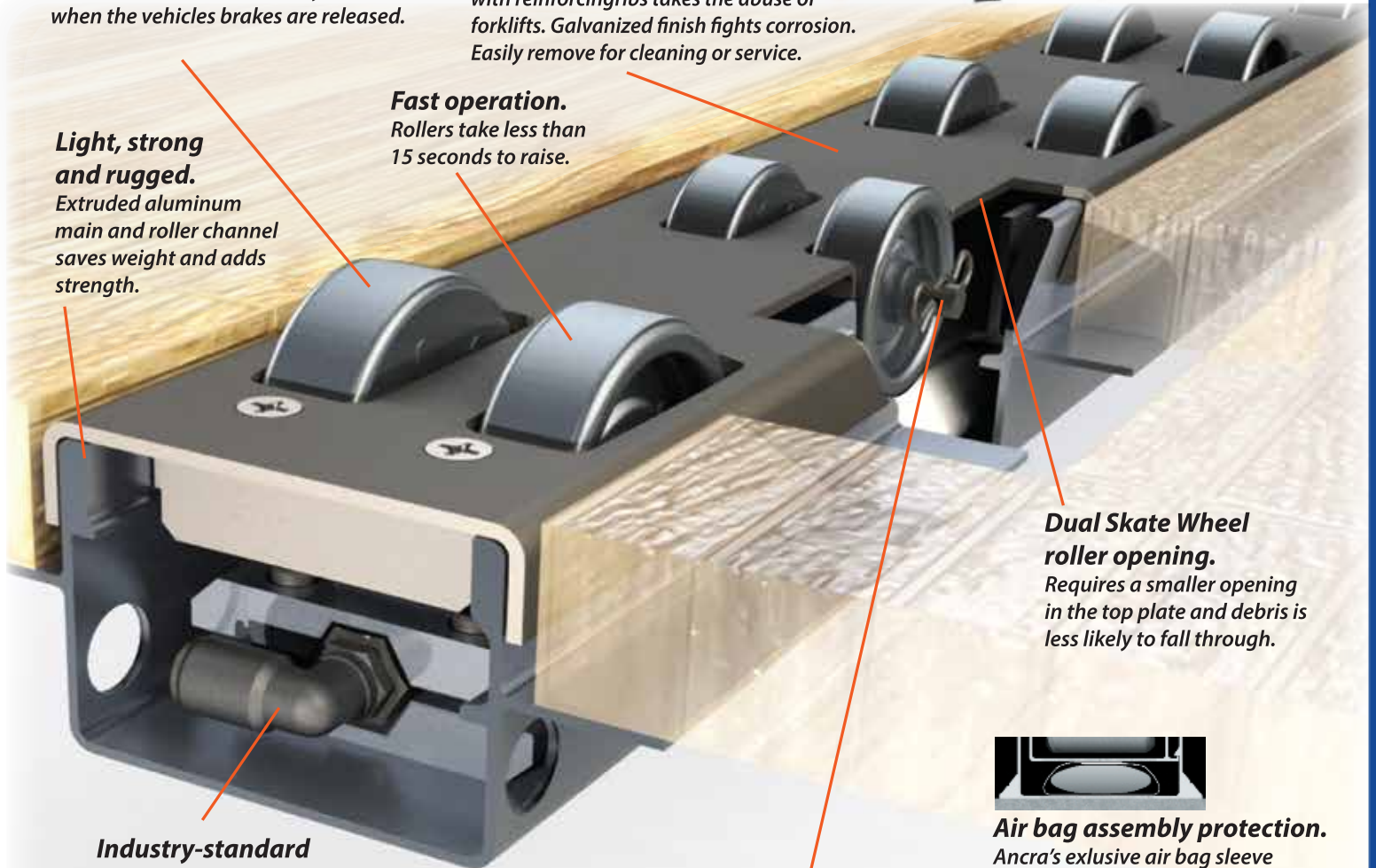
Rollers take less than 15 seconds to raise.

Light, strong and rugged.

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

EFFORTLESS

Retract-A-Roll 4® offers improved Roll Resistance of the Dual Skate Wheels.



Dual Skate Wheel roller opening.
Requires a smaller opening in the top plate and debris is less likely to fall through.



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

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

2 YR WARRANTY