



# REFUSE TRANSFER TRAILERS



OPERATE EASY AND WORK HARD.

# Refuse Transfer Trailers

Whether you top, tamp, or compact load, you need a multi-axle refuse transfer trailer that works as hard as you do. That's why Reliance Transfers are engineered to perform in the most demanding operating environments. When your application needs the lightest weight aluminum refuse transfer trailers or the most durable steel refuse transfer trailers, Reliance Transfer Trailers provide the maximum payload and the weight savings you demand.



Aluminum Refuse Transfer Trailer



Steel Refuse Transfer Trailer

## Aluminum Transfer Trailer

Reliance Aluminum Transfer Trailers are the lightest weight aluminum sheet and post refuse trailers specifically designed for top, ramp, or compact loaded operations.

- + Sidewall sheets of aircraft grade aluminum in .063", .080", .090", .110", .120", 1/8", or 3/16" thicknesses.
- + 1 1/4" aerodynamic posts at 8", 12", 16" o.c. are the strongest and lightest weight in the industry.
- + Extra tipper legs available at any specified location.
- + Six cross members and heavy-duty steel with bolted leg bracing standard for increased durability.
- + Smooth, no-sag interior with any type of specified wall covering.
- + Hi-tensile extruded aluminum open top upper rails or aluminum roofs available.
- + No-catch, no-lip under-rides for tipping and/or compacting.



Top-hinge or side-opening doors available in welded aluminum frame, with multiple posts and sheet thickness.



Sealed control boxes for all auxiliary devices, such as doors, lift axles, floors, and fliptops.



Different types of aluminum ladders and scaffolds available to meet OSHA access requirements.



Smooth, countersunk riveted floors in .110" or thicker plate available.



Extruded aluminum hi-tensile steel lower rails available.



Material shedding crossheaders are bolted, or cable type located to match customers' loading requirements.

## Steel Transfer Trailer

Reliance Steel Transfer Trailers are the strongest corrugated sidewall trailers in the industry. Sidewalls are fully welded inside and out with a smooth, no-catch interior surface.

- + Specify 16-, 14-, 12-, or 10-gauge hi-tensile (60 ksi) steel, Corten, or stainless.
- + Air-operated, extra safety latches.
- + Easily serviceable heavy-duty steel hinges.
- + Headers provide maximum material shedding.
- + Side-hinge doors or top-hinge available.
- + Flexible, pinned, solid, or swing-away headers.
- + Tarps, mesh, or metal screen covers are available.
- + Customized, bolt-on replaceable rear under-rides available.



Walking floor equipped trailers combine the convenience of self-unloading with lightweight trailer design ensuring you maximum payload.



Easy-open doors and steel mesh light protectors are compactor compatible.



Single control hydraulic fliptops or mechanical lever type.



Customized ladders, walkways available to meet OSHA standards.



270 degree, fully opened flat-to-side fliptops.



Fully welded, reinforced rear doors.

## Customized Specifications

Reliance steel and aluminum refuse transfer trailers can be built to your individual operational requirements. For the ultimate productivity, durability, and ease of use in a transfer trailer, please contact the Reliance sales and engineering staff to discuss your unique transfer trailer specifications.

## Standard Specifications

### Aluminum Refuse Trailers

#### Side Sheets

- Smooth, no-snag interior.
- Sidewall sheets of aircraft grade aluminum in .063", .080", .090", .110", .120", 1/8", or 3/16" thicknesses.

#### Side Posts

- 6061-T6 aluminum extruded 1<sup>3</sup>/<sub>4</sub>" aerodynamic posts at 8", 12", 16" o.c. are the strongest and lightest weight in the industry.

#### Top Rails

- 6061-T6 aluminum extruded "T" shape.

#### Bottom Rails

- 6061-T6 aluminum extrusion or hi-tensile formed steel.

#### Rear Doors

- 6061-T6 extruded aluminum.
- Top hinge or double swing, or combination of both.

#### Rear Posts

- 6061-T6 aluminum extruded tubes flush with interior surface.

#### Floor

- Keith or Hallco live floors.
- Flat aluminum sheets with flush joints and countersunk rivets in 1/8" to 3/8" thicknesses available.

### Steel Refuse Trailers

#### Side Sheets

- Smooth, no-snag interior.
- Specify 16-, 14-, 12-, or 10-gauge hi-tensile (60 ksi) steel, Corten, or stainless.

#### Side Posts

- Integrally corrugated aerodynamic into side sheets (1<sup>7</sup>/<sub>8</sub>" deep x 3<sup>1</sup>/<sub>2</sub>" wide) on 7<sup>3</sup>/<sub>4</sub>" or 15<sup>1</sup>/<sub>2</sub>" o.c.
- Fully welded inside and out, completely smooth, snag-proof inside.

#### Top Rails

- Rectangular tubing A500 or HSLA hi-tensile materials.

#### Bottom Rails

- 3/8" x 3" hi-tensile flatbar

#### Rear Doors

- Top hinge or double swing, or combination of both.

#### Rear Posts

- Hi-tensile steel tubing flush with interior surface.

#### Floor

- Keith or Hallco live floors.
- Flat sheeting fully welded with smooth interior of various thicknesses.



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