



## Innovation

Santa Rosa Systems is providing innovation to the material handling industry through all aspects of our business.

- **Quality**  
At SRS Quality is not a job, but a culture, which is based on efficiency, accountability and the understanding that the customer comes first.
- **Engineering**  
Engineering is a key discriminator for SRS. With over 150 years of combined experience in the material handling industry, our knowledge extends beyond the machine design, into the applications and operations of our customers. If our standard equipment doesn't meet your needs, SRS can tailor a design for your operations.
- **Manufacturing**  
SRS Equipment is designed and manufactured for the most severe unit handling applications. Our heavy duty designs and construction produce the most reliable equipment in the industry.
- **After Sales & Service**  
The SRS After Sales & Service team is comprised of knowledgeable professionals who are available 24/7 to support your operation. Our technicians are cross-trained in SRS manufacturing operations in order to gain an intimate working knowledge of the equipment. SRS technicians are available to travel to your facility should any unexpected issues arise.

# RTU Trailer Unloader System



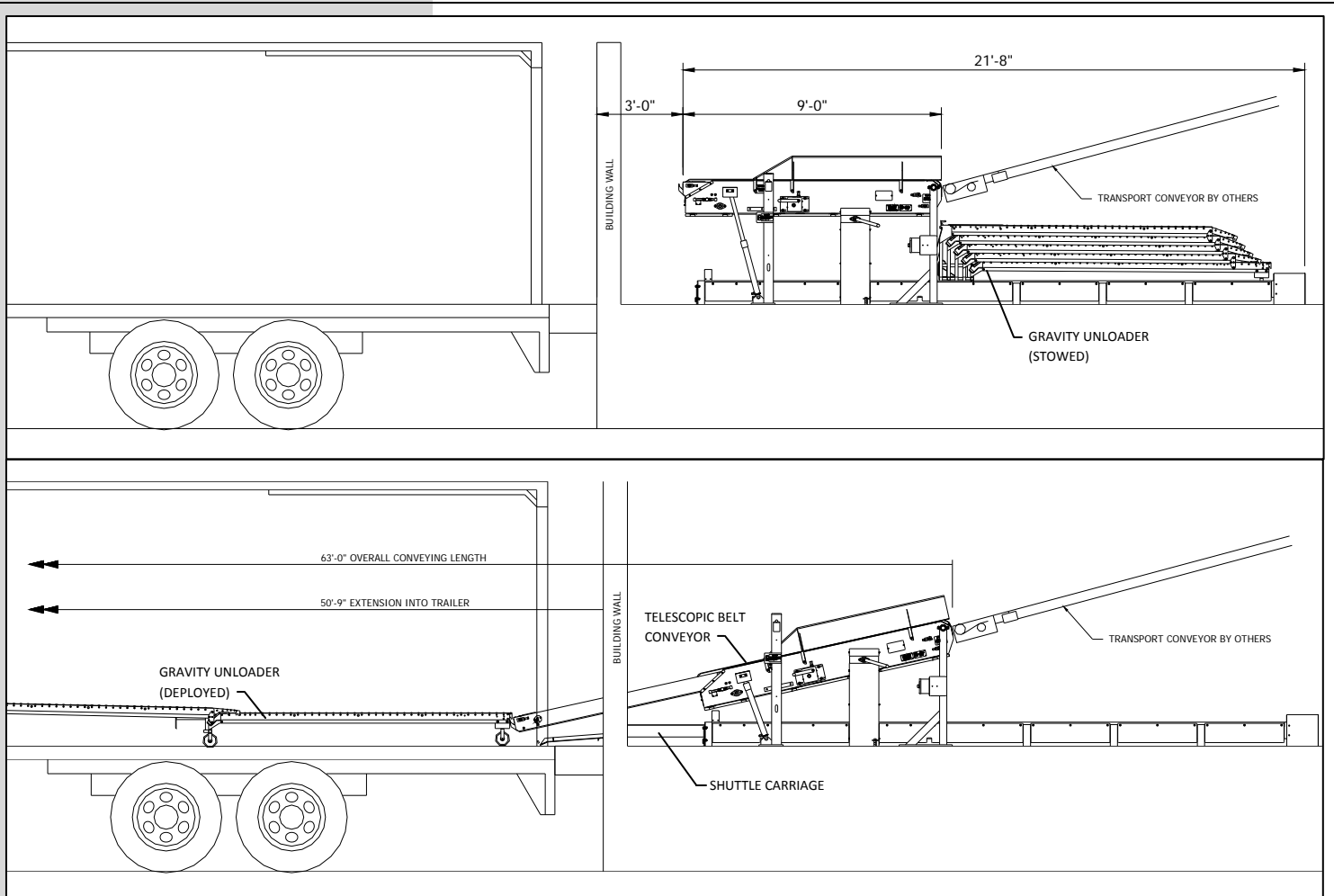
The **RTU Unloader System** provides maximum economy and flexibility for unloading operations. The system is designed as an economical solution for unloading trucks, trailers and freight containers up to 53' in length. It includes an SRS 1-stage telescopic belt conveyor and a non-powered telescopic gravity unloader. Both devices are supported on an integral frame structure, which includes a shuttle carriage and dock transition ramp for the gravity unloader.

The gravity unloader is utilized for unloading flat-floor trucks and containers. To deploy the gravity unloader, the shuttle is moved into position near the edge of the freight dock. The shuttle is moved by manually operating a hand crank. Once in position, the integral dock transition ramp is lowered. The gravity loader is then rolled into the freight container. Finally, the 1-stage belt conveyor is lowered and extended into the container to interface with the gravity unloader. The gravity device is connected to the telescopic belt conveyor by means of a 'bumper hook' on the end of the telescopic frame.

The RTU system is also capable of unloading trailers with integral gravity conveyor (built-in). In this case, the gravity device is not deployed.

## Santa Rosa Systems, Inc.

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## Specifications

### Lengths

Footprint (Retracted): 21'-8"  
 Conveying Length (Ext): 63'-0"  
 Extension (into trailer): 50'-9"

### Load Capacity

50 lbs/linear ft

### Rollers

Dia. 1.9" PVC Rollers w/ UV inhibitors  
 & modifiers for impact resistance.

### Frames

Extruded aluminum w/ welded steel  
 supports

### Warranty

1-year factory warranty

## Features & Benefits

- Low cost solution for loading and unloading flat floor trailers.
- Manually deployed and infinitely adjustable up to the maximum length.
- Docking station provides convenient storage and includes integral dock transition ramp.
- Model #8589 (shown below) is equipped with swivel casters and the package stop converts into a roller transfer so that this unit can be used for **LOADING** and **UNLOADING**.



**Model 8589 –**  
 Gravity Loader / Unloader

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