

FONTAINE
REVOLUTION®

Bigger payloads at a lower cost per mile.

Join the Revolution.®





FONTAINE REVOLUTION®

All aluminum construction, StirLITE® floor, RASR™ siderail, Bolt-on bumper ... This trailer is built like no other!

- Lightest trailers in their class
- Biggest payloads in their class
- Up to 3% better fuel economy*
- Up to 30% longer tire life*
- Lowest total cost of ownership
- Lighter, stronger StirLITE® friction stir welded unitized floor
- RASR™ siderails withstand side impacts that send other trailers to the repair shop
- Faster user-friendly load securement
- New bolt-on bumper cuts repair time to keep you out of the shop and on the road
- Superior durability



The Revolution® floor is assembled using technology developed for the aerospace industry: StirLITE® Friction Stir Welding. Aluminum floor extrusions are stirred together at high speed forging the material into the unitized StirLITE® floor. Lighter. Stronger. Revolution.



A Revolution in the trailer industry.

Ordinary trailers twist, bend and flex under heavy loads as they travel the highways, causing road friction and resistance that is uncomfortable for drivers, loosens loads, and robs your bottom line as tires wear out faster and fuel economy suffers.

The patented Revolution® unitized floor, made possible by StirLITE® friction stir welding technology, helps the trailer track straight and true reducing road friction so tires can last up to 30% longer and fuel economy can improve up to 3%.*

The unitized design maintains the integrity of the trailer geometry under load and under centrifugal force. This unprecedented stability greatly reduces "side-bow" so properly secured loads are less likely to shift in transit. This important feature reduces the potential for dangerous rollover situations.

See your local Fontaine dealer today or visit www.fontainetrailer.com to join the Fontaine Revolution.

STRONGER

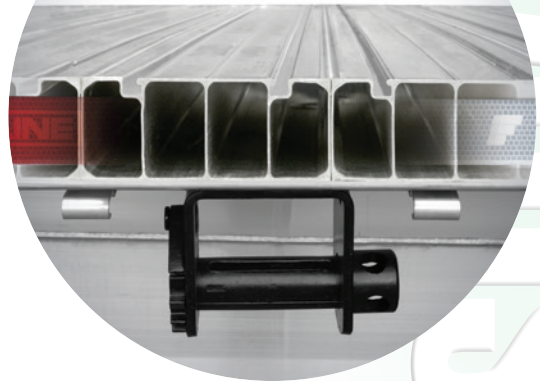
BIGGER PAYLOADS

Chain tie-downs are **EASY** to use and **STRONG** (5,500 lbs working load limit). You can slide them anywhere on the deck with ease, and then stow them away in an optional tool box rack when not in use.



The patented RASR™ (Routed Aluminum Side Rail) is stronger and lighter than steel and makes load securement easier. It eliminates 180 weld failure points and is DOT rated the entire length.

This cutaway view shows the patented Revolution floor is a continuous span of reinforced aluminum extrusions joined at the molecular level by StirLITE® Friction Stir Welding.



Mainbeams are backed by the Fontaine XtremeBeam Limited Lifetime Warranty*. The design eliminates exposed crossmembers so you no longer need to crawl under the trailer to knock off heavy mud, ice or snow to meet weight requirements.



There are no exposed crossmembers to collect debris, and the wiring harness runs down the center of the trailer protected by an aluminum cover plate.

FONTAINE
TRAILER

Fontaine

Your Fontaine Dealer can help you spec' a Revolution® aluminum trailer matched to your application.



Revolution 52 flatbed
45', 48 or 53' wide spread air ride
48' front axle slide • 53' rear axle slide



Revolution dropdeck
48' or 53' wide spread air ride • 53' rear axle slide
48' model with 10' front deck and 38' rear deck
53' model with 11' front deck and 42' rear deck



Revolution 60 flatbed
48 or 53' wide spread air ride or tridem
48' front axle slide • 53' rear axle slide



Revolution tridem dropdeck
53' air ride available with air lift center and rear axles
11' front deck and 42' rear deck



Fontaine SuperiorSlide
The Revolution SuperiorSlide™ air ride flatbed
INDEPENDENT SLIDING AXLES for better load distribution and easier compliance
48' or 53' configurations

	Revolution® 52 Flatbed	Revolution® 60 Flatbed	Revolution® 60 Tridem Flatbed	Revolution® Tridem dropdeck	Revolution® Tridem dropdeck
Construction	All-aluminum	All-aluminum	All-aluminum	All-aluminum	All-aluminum
Mainbeams	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Unitized StirLite® Friction-Stir Floor	Yes	Yes	Yes	Yes	Yes
Patented RASR™ Aluminum Siderail	Yes	Yes	Yes	Yes	Yes
Concentrated Load in 4 ft.	52,000 lbs	60,000 lbs	60,000 lbs	50,000 lbs	50,000 lbs
Distributed Frame Rating	80,000 lbs	80,000 lbs	80,000 lbs	80,000 lbs	80,000 lbs
Approx Weight ± 3%	8,348 lbs	8,620 lbs	10,270 lbs	8,600 lbs	11,170 lbs



Fontaine Revolution all-aluminum trailers are available in popular tandem, tridem, spread axle and slide axle configurations to meet the legal requirements of the U.S. and Canada.



Need it now? Scan this QR Code or go to fontainetrailer.com/nov to find your nearby stocking dealer.



A Marmon | Berkshire Hathaway Company

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Weights shown are with aluminum wheel option • Photos may show optional equipment • Specifications subject to change without notice
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* Tire and fuel savings are due to the structural integrity of the Revolution design. It does not twist and 'scrub' tires running down the expressway like typical I-beam/crossmember trailers do. So fleets that haul long distances on the interstate highway system are more likely to see this benefit, and fleets that haul shorter distances and/or do local deliveries are less likely to see this benefit. As every fleet operator knows, there are a host of factors that affect fuel and tire savings so results do vary.

IMPORTANT NOTE: Axle placement and legal load ratings are dependent upon multiple factors including federal, state and local regulations, GAWR, and tire ratings.