
RUNLITE™ TRAILER

53' EXPANDING SIDE SPECIALTY TRAILER



WHEN THE RIGHT DECISION IS TO OWN THE BEST

RunLite™ Trailer Value

Reliably taking your operation where it's the most effective – anywhere you need it. The DRS RunLite™ Trailer is engineered to provide:

- Highest load carrying capacity in the Broadcast industry
- Highest operating reliability and longest life
 - SmartWay designed with the highest fuel efficiency available
 - Collision and accident avoidance; producing the safest trailer in the industry
 - Axle fire avoidance; eliminating risk of trailer loss due to hub or wheel fire
 - The most versatile and fastest electronic system integration

Size and Capacity

Three standard trailer designs:

- **RunLite™ National:** double expanding side trailer ~777 ft² internal space
 - 46 ft x 58 in large and 44 ft x 36 in small expando
 - Payload carrying capacity 32,000 lbs
- **RunLite™ Regional:** single expanding side trailer ~ 646 ft² internal space
 - 46 ft x 58 in large expando (curb side)
 - Payload carrying capacity 34,000 lbs
- **RunLite™ Support:** double expanding side trailer ~ 495 ft² operation and ~ 157 ft² cargo space
 - 21 ft x 58 in large and 20 ft x 36 in small expando
 - Payload carrying capacity 33,000 lbs

DRS slam shut Belly Bays provide 1,135 ft³ of storage with a “no-drill” tie down system and a crash break away feature. Each piece can be ordered as a spare; no custom fit required. Each bay provides between 500 lbs of payload capacity. The 10 – 1 spread axle increases load carrying capacity by 6,000 lbs on the axles. Payload carrying capacity (gross trailer weight of 60,000).

Flexibility for any Need

RunLite™ provides convenient infrastructure for any operational need:

- “Any way” under floor wire routing & access eliminates wire routing issues
- “No Drill” cargo mounting system allows for on the fly changes to cargo tie downs
- Built-in overhead HVAC supply and return ducts
 - 20-ton standard air conditioning mount on the front the trailer
 - Standard parts – all designs have interchangeable part throughout
 - Flip roof and Flip floors throughout expanding sides allow tall equipment anywhere

LIGHTWEIGHT – FUEL EFFICIENT – VERSATILE

Fabrication and Design Quality

Quality begins with the RunLite™ design and continues throughout manufacturing to provide the longest running and most reliable trailers.

- Highly engineered chassis eliminates stress, extending the life of the trailer
- Bogie design provides quick disconnects for ease of maintenance and water tight enclosures, eliminating debris damage to valves
- ISO 9000 and lean certified production ensures every trailer is exactly the same as the last
- Every trailer is MIL-STD-810 rain tested, eliminating risk of water leakage
- Flip roof design guarantees expanding side operation, even in heavy snow
- Only the best components:
 - Hendrickson axles
 - Bendix ABS
 - Wabco brakes
 - Holland landing gear

Specialty Features

RunLite™ Trailers provide more value and a lower total life operating cost than any other specialty trailer in the industry. RunLite™ is designed to meet current and future DOT regulations, eliminating the risk of upgrade or citations costs.

- Passive steer axle reduces operating costs and maneuverability
- Provides improved fuel efficiency and significantly increases tire life
- Extends trailer life by reducing torsion fatigue stresses
- Provides improved low speed maneuverability
- ABS disk brakes provide shorter and more controlled stopping distance
- Integrated roll over protection system reduces risk of high speed cornering mistakes
- By-directional auto inflation system ensures correct tire pressure; providing safety and fuel savings
- Hub temperature monitoring reduces risk of wheel fire
- Super Single tires provide fuel savings
- Crash break away Belly Bays significantly reduce repair cost after an accident
- Lightweight, high thermal R-value composite walls reduce cooling system needs
- Smooth, external sides provide flat surfaces for graphic application and a superior look



SAFE – SMART – RELIABLE. GETTING WHERE YOU NEED TO BE. ON TIME, EVERY TIME.



RUNLITE™ IS AN IDEAL TRAILER PLATFORM FOR BROADCAST, TRAINING AND SIMULATION, MOBILE MEDICAL EQUIPMENT, AND MANY OTHER APPLICATIONS

Ensure your new trailer will meet DOT requirements for years to come — cash in on the benefits today.

DRS has decades of experience as a leading manufacturer of purpose-built trailers and air conditioners for a variety of applications. Complete in-house engineering, fabrication, assembly, and testing capabilities allow us to produce trailers from raw metal to complete electronic integrated systems. Our trailers are in the field providing:

- Mobile Broadcasting
- Mobile Training and Simulation Systems

Experts in Environmental Control Systems

DRS engineers and manufactures rugged air conditioners that support our trailer designs. Regardless if the trailers are deployed to austere locations or within the continental United States, each unit gets the same quality and reliability engineering. Our team of thermal engineers can tailor an existing system or design a new unit. Our air conditioners operate in environments up to 131° F and down to -50° F.



Solutions for unique, transportable needs and applications from large missile transporters to operation trailers raised 15 feet into air.



With air conditioning solutions from 60,000 to 240,000 BTU of cooling, we can tailor a solution for your trailer application.