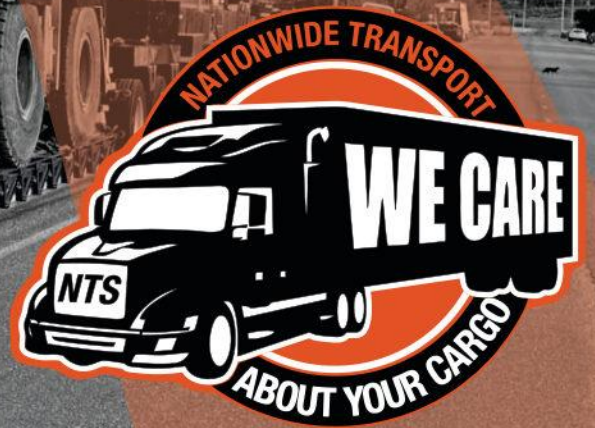


# SPECIALIZED HEAVY HAUL TRANSPORT

*across the United States*



RGN • Lowboy • Multi-Axle • Dual Lane • Goldhofer • Faymonville • Superloads



## Who we are

- Nationwide Transport Services (NTS) is a U.S. logistics coordinator specializing in regulated and sensitive freight.
- 12 Years of experience handling battery shipments for energy storage, EV, telecom, and industrial customers coast-to-coast.
- Dedicated hazmat-trained drivers and operations teams with standardized SOPs for battery logistics.
- Scalable capacity: from single pallets to multi-truck projects and recurring lanes.



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# Heavy Haul Expertise

- Oversize, overweight, and high-value cargo planning from first feasibility review to final delivery.
- Experience with machinery, transformers, presses, refinery components, tanks, bridge beams, and cranes.
- Project management for route studies, staging, crane coordination, and time-critical deliveries.
- Trailer and route decisions based on dimensions, axle weights, center of gravity, and site access.



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# WHAT MAKES A LOAD "HEAVY HAUL"



Freight that exceeds legal height, width, length, or weight thresholds.



Loads that require permits, route planning, escorts, or special handling.



Axle spacing, bridge formulas, turning radius, and overhead clearance all matter.



Center of gravity, ground clearance, and lifting points must be reviewed before dispatch.



Superloads may require route surveys, bridge analysis, and utility or police coordination.



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# Equipment Overview

- Flatbeds and step decks for over-dimensional freight within moderate limits.
- Double drops and RGNs for taller, heavier machinery requiring lower deck height.
- Extendable trailers for long freight such as beams, tanks, and structural components.
- Multi-axle, perimeter-frame, beam, and modular hydraulic trailers for extreme loads.



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EQUIPMENT OVERVIEW



# 7-Axle / 8-Axle RGN Solutions



7- and 8-axle RGN configurations are commonly used for medium-heavy machinery and concentrated loads.

Ideal for excavators, crushers, loaders, drilling equipment, and industrial machines with challenging weight distribution.

Lower deck height helps manage taller cargo while supporting safer loading and unloading. Final setup depends on weight, dimensions, axle spacing, and state-by-state permit rules.

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# 9-13 Axle Heavy Haul Setups

- Used when weight, axle concentration, or bridge limitations exceed standard RGN capacity.
- Suitable for large presses, transformers, turbines, mining equipment, and plant components.
- Extra axles spread weight more effectively and improve permit compliance.
- Jeep and booster combinations may be added depending on the route and jurisdiction.



9-13 Axle Heavy Haul Setups



# 13–19 Axle Superload Planning

- Superloads require early engineering review, route clearance, and detailed scheduling.
- Coordination may include police escorts, bucket trucks, utility lifts, and restricted travel windows.
- Bridge crossings, turning studies, and temporary obstacle removals are addressed in advance.
- Safety meetings, contingency planning, and real-time communication support execution.

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# Modular Hydraulic Trailers



- Goldhofer THP/SL modules are built for extreme heavy-duty moves and can be configured with 2–8 axles per module.
- Goldhofer/Faymonville-style platform trailers, axle lines, steering, suspension, and load distribution.

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MODULAR HYDRAULIC TRAILERS



# Goldhofer vs. Faymonville

- Goldhofer modular systems are known for heavy-duty versatility and precise steering.
- Faymonville modular platforms are valued for flexible configurations and efficient load distribution.
- Heavy-duty versatility. Precise steering. Proven worldwide. Both are strong solutions for extremely heavy, high-value, and irregular cargo.
- The right choice depends on payload, geometry, route constraints, and equipment availability.

## Goldhofer



*Heavy-duty versatility. Precise steering. Proven worldwide.*

## Faymonville



*Flexible configurations. Efficient load distribution.*



# Dual Lane Trailer Systems



- Dual-lane trailer systems are used when broader load distribution is required for very heavy cargo..
- They help improve bridge loading and stability for large transformers, reactors, and modules.
- NTS Configurations may include widened platforms, adapters, and line-to-line modular combinations.
- These moves demand engineered routing, multi-agency approvals, and disciplined field execution.

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DUAL LANE TRAILER SYSTEMS



# Trailer Selection Matrix

## LOAD WEIGHT

30–60 Tons

60–100 Tons

100–180 Tons

180+ Tons

## EQUIPMENT / CONFIGURATION

RGN / Lowboy

Multi-Axle RGN

13+ Axle Configurations

Modular / Dual-Lane / Engineered Superload

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TRAILER SELECTION MATRIX



# Route Surveys & Feasibility

**4RIVERS**  
EQUIPMENT

- Route studies evaluate bridge capacities, turning movements, overhead obstructions, and road geometry.
- Engineering review helps determine the correct axle grouping, trailer type, and load configuration.
- Survey findings may identify utility lifts, tree trimming, temporary signage removal, or alternate routing.
- Advanced planning reduces delays, protects infrastructure, and improves execution in the field.

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ROUTE SURVEYS & FEASIBILITY



# Permits, Escorts & Compliance

- Oversize and overweight permits are managed state by state based on axle weights, dimensions, and route restrictions.
- Requirements may vary for travel times, weekend movement, bridge crossings, and holiday blackout periods.
- Superloads often require additional review, special routing, and higher-level state approvals.
- Accurate dimensions, axle spacing, and commodity details are essential before permits can be secured.



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PERMITS, ESCORTS & COMPLIANCE



# Load Securement & Safety

- Load plans review center of gravity, lift points, support saddles, and deck contact surfaces.
- Securement methods may include chains, binders, blocking, saddles, cribbing, and engineered restraints.
- Pre-trip inspections verify tie-down tension, trailer condition, warning devices, and documentation.
- Safety controls focus on cargo integrity, crew awareness, and compliance throughout the move.



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# Project Management Workflow



## Shipment Review

We evaluate your cargo, specifications, and delivery requirements.



## Equipment Selection

We match the right trailer, axle configuration, and support equipment.



## Route & Permit Planning

We plan the safest, most efficient route and secure all required permits.



## Loading & Dispatch

We coordinate safe loading, securement checks, and timely dispatch.



## In-Transit Coordination

We monitor the load, manage escorts, and adapt to real-time conditions.



## Delivery & Final Reporting

We deliver safely, provide documentation, and complete a thorough closeout.



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PROJECT MANAGEMENT WORKFLOW



# Insurance & Risk Management



Cargo value, COIs, carrier vetting, claims prevention, contingency planning. Trailer choice, permits, escorts, route restrictions, and insurance are major cost drivers.

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INSURANCE & RISK MANAGEMENT



# Visibility & Communication

- Daily updates
- GPS/ELD tracking
- Photo updates
- Permit status
- ETA
- Pickup/delivery confirmation

*This mirrors the battery deck's visibility and documentation section.*

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# Case Study 1: Industrial Machinery Move



Example: press, crusher, crane component, or CNC machine.  
Scope, trailer used, route challenge, result.

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## Case Study 2: Transformer / Energy Project



Show heavier multi-axle or dual-lane move.

Focus on permits, bridge review, escorts, and delivery coordination.

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# Why NTS



Nationwide carrier network, specialized equipment access, route planning, permit coordination, project communication, high-value freight experience.



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# Next Steps & Contact



Send dimensions, weight, pickup/delivery, lifting points, cargo value, site photos, and timeline for a tailored heavy haul plan.

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CONTACT  
NEXT STEPS



*Built to Dominate the Distance*

[www.ntslogistics.com](http://www.ntslogistics.com)