

EDWARDS

MOVING & RIGGING



There is No Substitute for Experience.

Since 1961, Edwards Moving & Rigging has served as a specialist in providing heavy lifting and multimodal transport solutions. We serve a variety of major industries across America, with nuclear plants, manufacturing and automotive facilities, power generation and oil refineries being our core business. Because of our hundreds of years of combined experience in the industry, we are passionate about our ability to provide the most unique solutions for each individualized project.

No matter what your project requires, whether it's a short haul, specialized jacking or rigging, a complicated crane lift or a complete turnkey operation, our sales, safety and engineering staff are ready to solve your transportation and rigging needs. We believe in total solutions and we deliver that by utilizing skilled engineers and other highly qualified personnel in combination with our vast fleet of state of the art equipment. This successful synergy allows us to continually deliver on time, within budget and safely.



THE EDWARDS ADVANTAGE

Preplanning

We realize that careful preplanning is critical to the success of each transport we make. A project manager is specifically assigned to your job to make sure it runs smoothly from start to finish.

Engineering

Designing the most innovative solutions for your unique needs is our specialty. Our fully staffed engineering department includes marine, civil, structural and mechanical engineers, and each work together to provide the most optimal solutions for your project.

Experienced Personnel

We recognize that employee satisfaction means higher customer satisfaction. By selecting and screening prospective candidates and continually investing in their training, we retain highly experienced personnel dedicated to professionalism, cooperation and overall excellence.

Safety

Safety is the cornerstone of our business. Utilizing decades of experience, knowledge and a complete inventory of state of the art equipment we've earned a reputation for getting the job done not only on time and within budget, but accident free.

“Can Do” Attitude

We approach all of our work with a positive “Can Do” attitude. This attitude allows us to successfully manage your job from initiation to completion, meaning no worries for you.

Quality Control

Throughout the course of your project, we continually monitor processes to make sure that we are using the most practical, safe and cost effective solution for your specific needs.

Nuclear Certified Crews

Our Nuclear Certified Crews are prepared to mobilize on demand to get your job done efficiently, saving you downtime and money.



SERVICES

HEAVY HAULING

Edwards specializes in the transportation of all over-sized and over-dimensional items that require special handling. Through the use of state-of-the-art equipment and procedures, we are able to provide legal axle spacing; to balance and distribute loads so that heavy units can cross bridges and travel over highways that otherwise might be prohibited. By continually upgrading our technology, Edwards Moving & Rigging maintains a competitive edge.



866,300 LB. GENERATOR
844,000 LB. TRANSFORMER

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After traveling three weeks up the Mississippi and Kaskaskia Rivers, this 866,300 lb. generator and 844,000 lb. transformer were offloaded from a barge. They moved in tandem on double 18-line self-propelled Goldhofers for a total of 288 tires under each unit. This would require 72-lines of Goldhofer. Each piece would travel their final 14 miles from offload to delivery into a greenfield 4 billion dollar energy campus.



SPECIALIZED RIGGING

Edwards prides itself on developing unique solutions for your rigging needs whether that be a crane-based solution, a combination of strand jacks and gantries, or a tip-up with a crane and gantry. Our experience has shown that every project has unique characteristics and complications and by utilizing our experts and engineers along with our state of the art equipment, we can make recommendations and develop a plan that is best suited for you.



ENGINEERING & PROJECT MANAGEMENT

At the foundation of every one of our projects are our highly qualified engineers. We rely on their expertise and experience to design the most complete solution for your transport or rigging needs. We're fully staffed with engineers from a multitude of disciplines, including: civil, structural, mechanical and marine.

To ensure that your project runs smoothly, we also assign a Project Manager to do a complete site review in order to determine your job expectations. Route survey analysis, permitting services, coordination of utilities and local and state law enforcement as well as traffic control plans are all coordinated by your Project Manager.

STATE-OF-THE-ART EQUIPMENT

HEAVY TRANSPORT EQUIPMENT



Dual Lane in a 4-Deck-4 Configuration

Goldhofer Dual-Lane

Our three-point hydraulic loading system is designed to ensure fragile cargo will not encounter unnecessary stress due to the length of the load. This trailer can also elevate over inclines along any route, and then lower for passing under overpasses.

Goldhofer Hydraulic Platform Trailers

PST/PSTe

Our self-driven heavy-duty PST modules were specifically designed for the transportation of heavy loads. With the addition of a drawbar and a prime mover, this unit can also access public roads and highways with complete leveling capacity and up to 55 degree steering. The PSTe Goldhofers are equipped with computerized electronic steering where each axle can steer +/- 135 degrees. These trailers perform different steering functions including: 90-degree transverse steering, diagonal steering and carousel steering.

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FOR YOUR PROTECTION AND
THEIR, SEE SHEET 13.

THP

Our THP combined with our prime movers are ideal for over the road applications.



6-Deck-6 Configuration

Conventional Multi-Axle Trailers

Edwards has an assortment of multi-axle trailers that can handle your heavy haul loads.



Self-Propelled Hydraulic Dollies

Our inventory includes self-propelled machinery dollies as well as conventional dollies.



Transport Suspension Beams



Prime Movers

Our full fleet of prime movers are designed to be used in multiple configurations over smooth and rough terrain for over the road long distance moves.



HEAVY RIGGING SOLUTIONS

Hydraulic Gantry

Our gantry systems are engineered to provide unique rigging solutions for a multitude of lifting challenges.



Hydraulic Strand Jacks

Edwards hydraulic jack stands generate a lifting capacity of 800 tons. Here it's utilized to help build the longest precast segmental bridge in North America at 325 feet.



To help build the longest precast segmental bridge in North America, at 325', Edwards would utilize self-propelled Goldhofer transporters in two six-line configurations with a bolster on each, an 800 ton strand jack system, as well as self-propelled universal risers. We would place eight 336,000 lb. x 138' long pier segments, in addition to two sets of two 506,000 lb. and 185' pier segments, over 60' in the air.

This 499,675 transformer was offloaded from a railcar using our Hydraulic Lock-N-Slide System and slid 80' before final transport into a power plant.

Hydraulic Lock-N-Slide System

Our Lock-N-Slide System is designed to maintain total control of your load utilizing an innovative push/pull capability.



Hydraulic Turntable

Tight locations frequently present problems when it comes to lifting and repositioning. Our custom engineered hydraulic turntable solves those challenges by creating a platform for quick, easy turning.



Header Beams
Shackles
Spreader Bars
Rolling/Snatch Block

BRIDGE JUMPERS

Edwards inventory includes an extensive line of modular bridge jumpers designed to be transported to our job sites in modular legal loads. Our inventory includes 20'-65' systems as well as 80'-120' systems which allow us to clear span a 100' long bridge.



SAFETY

Edwards utilizes a full-time Safety/Risk Manager who is responsible for coordinating the company's safety program. Numerous processes for the purposes of loss prevention and employee safety have been implemented into our overall operations. One of the most important elements of these additions has been the commitment of management to instill safety as everyone's daily responsibility and as a work culture.

- Annual safety training for all employees
- Complete Job Hazard Analysis conducted by our Safety Team prior to each project
- Daily tailgate safety briefings conducted by job foreman
- No-notice safety audit program



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