YOUR LIFT, SHIFT & ENERGY PARTNER
SINCE 1992
www.alfarisgroup.com
ABOUT US

Founded in 1992, the Al Faris Group has grown alongside the region by evolving to meet the rising demands of the industries. Over the years, we have become a trusted and reliable partner for Heavy Lifting Equipment, Heavy Haulage Transport and Temporary Power Generation services.

With over 25 years experience serving the MENA region, we have played an integral role in the construction of numerous iconic projects such as The Dubai Metro, The Dubai Mall, Dubai International Airport and The Burj Khalifa, as well as serving the largest industries in the region such as the Dubai Dry Docks, Jebel Ali Free Zone, DUBAL & EMAL that have cemented our position as industry leaders and established us as a trusted partner in the region.

We provide services for the following industries:

- Petrochemical Industries
- Refineries
- Power Plants
- Civil & Construction
- Manufacturing
- Shipping & Logistics
- Water & Desalination
- Upstream & Downstream Oil & Gas
Holding one of the largest and modern crane, transport, power generation and construction equipment fleets in the MENA region; and with our ability to provide a customised turnkey solution, our commitment lies in providing our clients with a professional tailored service to make hire of heavy equipment and associated services easy and with the highest levels of safety.

With dedicated divisions to attend to our customers with 24 hours service, we strive to provide them with affordable turnkey solutions and advice for all Heavy Lifting, Power Generation and Heavy Haulage requirements using the latest, safest and most reliable equipments and techniques.

OUR MISSION
WHY AL FARIS?

With our in-house expertise, our technical personnel are able to provide insightful consultation to deliver the right solution for all your Heavy Lifting, Transport and Power Generation needs.

1 **INDUSTRY LEADERS**
   - Established since 1992
   - Comprising of the largest Heavy Equipment fleets in the MENA region
   - Trusted and reliable

2 **SOLUTION PROVIDER**
   - Turnkey solutions in Heavy Lifting, Heavy Haulage & Power Generation
   - Strategic locations for quick and easy mobilisation

3 **GUARANTEED SERVICE**
   - Expertise & Consultation
   - Flexible partner & relationship building
   - Certification to access oil & gas industries; CNIA Pass for Abu Dhabi; age of the equipment (new)
   - Speed of delivery
   - 24/7 support & maintenance
   - In-house repair & technicians
At Al Faris we provide a complete turnkey solution for Heavy Lifting Services, Heavy Haulage Transport and Temporary Power Generation. We pride ourselves in providing customised solutions that make us a one stop shop capable of handling such projects and all the associated services under one roof.

Our Heavy Lifting Equipment Services uses Mobile and Crawler Cranes that consist of a large and varied fleet to challenge the most demanding heavy lifting tasks. We provide manual Jacking and Sliding services for movement of equipment and cargo in restricted spaces. Forklifts and Access Platforms of various sizes and capacities are available for rentals. We also provide Proof Load Testing of lifting devices and accurate Load Weighing services.

The Heavy Haulage Transport Division comprises of a large, varied and modern fleet of Prime Mover Trucks, Trailers, Lowbeds, Self Propelled, Hydraulic Modular Trailers and Dolly Trailers giving us the ability to move super heavy, long or wide cargo and equipment.

The Temporary Power Generation Division provides temporary rental power and comprises of a large fleet of portable diesel generators and all the associated equipment to provide large scale power and speedy mobilisation to site.
HEAVY LIFTING EQUIPMENT SERVICES

This is the core business of the group and today; Al Faris operates one of the largest and modern fleets of predominantly All Terrain Mobile Cranes and Crawler Cranes in the region. The fleet also comprises of Rough Terrain Cranes, Lattice Boom Crawler Cranes and Telescopic Crawler Cranes. All cranes are operated by trained and certified operators capable of executing all kinds of lifting operations.

We offer a wide range of capacities of cranes equipped with the highest industry specifications suitable for any project. We also provide customised engineered solutions for critical heavy lifts. Our in-house technical departments carry out site surveys and technical consultation for lifting applications thereby providing the safest most economical solutions. We stock a large inventory of an array of lifting gear to suit various lifting requirements.

Our large fleet of various crane capacities and models ensure equipment availability. Our (24x7) Operations Team can deliver even in the event of an emergency or short notice.

Al Faris is a one stop shop for all your heavy lifting requirements.
**LARGEST FLEET OF CRANES IN THE REGION**

**CRANES**

**All Terrain Mobile Cranes** - We offer a diverse fleet of All Terrain Telescopic Mobile Cranes ranging from 30 ton to 1200 ton capacities from world market leading manufacturer, Liebherr that are renowned for the best in class cranes in the world. These versatile cranes can be mobilised to site in the shortest time possible and quickly assembled to begin the lifting operation.

**Rough Terrain Cranes** - For sites that are under-developed and may have soft sand or mud based surfaces, we offer Rough Terrain 4x4 Cranes to cope with difficult ground conditions. We offer a large fleet of Rough Terrain Cranes varying from 25 ton to 80 ton capacities.

**Lattice Boom Crawler Cranes** - Crawler Cranes are used around the world where the heaviest of loads needs to be lifted and moved safely and economically. We provide lifting services by crawler cranes with an ever expanding fleet in terms of numbers and capacities.

**Telescopic Crawler Cranes** - This new development is a telescopic crane on crawler travel gear, which feature short set-up times and excellent off-road lifting and travel capability. They have telescopic booms unlike conventional lattice boom cranes.
Situations can arise where cranes are inadequate for lifting and shifting of heavy cargo in confined or restricted spaces. Al Faris has in-house developed Jacking & Sliding techniques to provide our customers with the safest and most economical techniques of jacking and skidding that uses special tools and machines for moving heavy equipment and cargo.

We provide consultation and solutions for the best methods and equipment to be used to shift a load in confined spaces by using practical and safe designs.

We offer customised solutions, with the ability to design and construct to suit the specific load movement requirement. We offer service like no other and our trained and qualified personnel provide dedicated teams for day & night operations.
Al Faris meets the fast-paced demands of our customers with high-quality, innovative, small and large capacity forklifts that are suitable for all heavy duty applications and come available with a variety of options.

We examine every component to assure our forklifts deliver optimal productive use and have earned the reputation for unsurpassed quality, ergonomics and serviceability.

Our large fleet comprising of the complete capacity range of forklifts ensures equipment availability 24x7.

**OUR TRAINED, CERTIFIED AND COMPETENT OPERATORS WILL ENSURE QUALITY, SAFETY AND EFFICIENT PROGRESS FOR ALL YOUR NEEDS.**
ACCESS PLATFORMS

Our access platforms give you the reach and power you need for the best outdoor performance. For jobs that require you to reach up and over objects, our man-lifts reach out further with more capacity, putting you right where you need to be as simply and efficiently as possible.

We also provide a range of certified Man-Baskets that can be coupled to cranes to reach the highest and farthest.

WE OFFER A WIDE RANGE OF PRODUCTS THAT CAN BE CUSTOMISED FOR YOUR SPECIFIC REQUIREMENT.
PROOF LOAD TESTING & LOAD WEIGHING

Al Faris has become a market leader in the procurement and distribution of test loads and weighing systems, with a wide selection of quality test weights for various applications.

Our in-house designed and calibrated test weights can be used for all load testing applications. Their modular design provides you with specific weights down to the nearest kilogram.

We also provide solutions for testing EOT cranes, load spreading structural equipment, onshore drilling rig equipment and practically any structure that requires a load test.

We offer calibration services and our friendly customer service staff can help make sure you have just what you need for varied applications across all industries.

We also offer accurate weighing services and calculation of COG of loads and structures.
TURNKEY HEAVY LIFTING SERVICE AND SOLUTIONS
LIEBHERR LR 1600/2 - 600 TON CRAWLER CRANE REPLACING HEAT EXCHANGERS
Since its inception, Al Faris has been involved in the Heavy Transport Industry. The AL FARIS HEAVY TRANSPORT DIVISION was set up to provide specialised transportation services for abnormally sized and extra heavy loads.

We have in our fleet Self Propelled Modular Trailers (SPMT’s) and Modular Multi-Axle Hydraulic Trailers which can transport loads weighing in excess of 1000 tons. In addition, we also have a variety of Dolly and Extendable trailers for transportation of abnormally long and heavy loads.

Our team provides a complete solution for transporting cargo with the capability of site & route surveys, transportation drawings, and technical consultation.

- Turnkey solution from Source to Destination for any abnormal / large loads.
- Competent and Trained personnel capable of assessing job requirements and providing the required technical documentation.

Large Fleet available for all kinds of High-Bed trailers, Low-Bed trailers, Dolly trailers and Hydraulic Multi-Axle trailers, Self Propelled and Off-road Desert trucks and trailers.
POWER GENERATION

Fully equipped with a large fleet of Generators and accessories to provide temporary power solutions (Turnkey) both Low and Medium Voltage (6.6 / 11 / 22 / 33 kV); 50 / 60 Hz.

- Ever expanding fleet of generators over 1000 Nos., totalling 500 MW.
- Dedicated leadership and team for rental sales, project execution, operations, 24x7 services and workshop.

A MARKET LEADER WITHIN 4 YEARS OF INCEPTION AND A PREFERRED SUPPLIER.
One of our core competencies is to provide our customers with professional consultation and technical assessments for all types of job requirements by our trained and qualified technical and lifting personnel. This ensures for safer lifting and minimises project costs which could occur due to poor job diligence and eventual improper selection of the required equipment for the job.

Our motto has and always will be to use the right equipment for the right job. We believe strongly in job planning for economical and smooth job executions whereas risk and hazard assessments will ensure for safety and quality.

Al Faris provides Computer Aided Design Lift Plans, Method Statements and Job Risk & Hazard Assessments. We also provide all the required lifting information and specific equipment parameters to our customers for assessment, verification and approvals for critical lifting activities.

Over the years we have performed numerous lifts and received awards for our ‘out of the box’ solutions for critical lifting and heavy transportation feats. Our team has the experience and competency to find a solution for all your lifting needs and provide you with a safe and optimum strategy for lifting, heavy transport, jacking and skidding, load testing and load COG analysis.

WE ARE REGISTERED WITH INTERNATIONAL RIGGING AND LIFTING ASSOCIATIONS.
With dispatch depots all around the region, we have setup dedicated workshops for service and maintenance. Service vehicles with trained and competent crews are available 24x7 to ensure efficient operation of all our equipment.

Our state of the art maintenance facilities and trained technicians ensure the fastest response to ensure the fastest response to ensure minimum downtime of our equipment.

We also stock a large inventory of equipment parts to facilitate a quick fix wherever possible.

Our service vehicles are equipped with all on-site required maintenance equipment and fitted with safety systems that make them capable for entry to restricted zones.

**OUR TECHNICIANS ARE TRAINED TO TROUBLESHOOT AND REPAIR ON-SITE THEREBY MINIMISING EQUIPMENT BREAK DOWN TIME.**
CASE STUDIES

TOP & TAILING OFFSHORE JACKET

Dimensions - Weight 385 TONS & 407 TONS

THE CHALLENGE - To find a custom solution to top and tail the complete fabricated structure and align it with the base jacket structure.

OUR SOLUTION - A selection of 3 cranes were used. Our Liebherr 600 TON crawler crane with 84.0M boom SDBW was used as the main crane, a 400 TON crawler crane with 64.0M boom and our Liebherr 1200 TON mobile crane were used as tailing cranes to successfully top and tail the entire structure and then carefully position it over the base structure for welding.

CASE STUDIES

TRANSPORTATION & INSTALLATION OF OFFSHORE RIG-LEGS

Dimensions – 240 TONS, 72m Length X 2.5m Diameter

THE CHALLENGE - Four offshore leg structures had to be transported from their fabrication yard within a short time period to the port where they had to be installed on to the rig. The main challenge here was to transport the abnormally long rig legs through narrow bending roads full of unavoidable obstacles.

OUR SOLUTION - We used 2 file wide 18 axle Goldhofer conventional multi-axle trailers configured with turntable bolster attachments for the transportation. Upon reaching the destination the legs were top and tailed upright using our Liebherr 600 Ton Crawler as the main crane & our 250 Ton Kobelco Crawler as a tailing crane completing a successful transport and installation within record times.
LOADING AND TRANSPORT OF ALUMINUM BOAT

Dimensions - 140 TONS, 38m Long, 7.6m Wide, 12.2m Height

THE CHALLENGE - To load & transport an Aluminum Boat from the ship build yard to the docking area through narrow and congested paths.

OUR SOLUTION - We used our 2 file x 18 axle Goldhofer PST/SL-E Self Propelled Modular Trailers for the entire job. The boat was received on the trailer using self-jacking system of the trailer, shifted to docking area & lowered on the support stools. Once the trailer was driven out, the boat further lowered to the docking cradle using our manual jacking techniques.

CASE STUDIES

LOADING & TRANSPORTATION OF MONO BUOY

Dimensions - 340 TONS, 16.5m Diameter & 12m Height

THE CHALLENGE - The project scope was to load & transport three Mono Buoys from their fabrication yard to the port within the allotted time of 18 hrs. Our major challenge was delicate maneuvering of the 16.5m diameter buoy on and off-road with complicated many bends and around unavoidable obstacles.

OUR SOLUTION - Using a Synchronous Jacking system for the loading activity at fabrication yard & 4 files x 12 axle of our Goldhofer conventional multi-axle trailers for the transportation, the buoy was successfully transported to the final location where it was received by a geared vessel. The job was completed ahead of time and within 15 hrs. by engaging our experienced & skilled day and night crews working round the clock.
REPLACEMENT OF HEAT EXCHANGERS

Dimensions - 120 TONS, 14.0m Length X 4.8m Diameter

THE CHALLENGE - The most challenging aspect was to lift the existing heat exchanger that had no lifting points and design a lifting arrangement without welding new lifting points since the plant was live. Also, due to space restrictions between pipe racks and existing structures, another challenge was to position the crane and opt for a specific configuration without disturbing ongoing maintenance works.

OUR SOLUTION - Using our Liebherr 600 Ton Crawler with 54.0M main boom configuration of SDBW, our technical and field teams designed and constructed a custom made spreader beam and using basket lifting belts, we successfully lifted the exchanger from the existing foundation.
CASE STUDIES

LARGE Sized STRUCTURE LIFTING FOR THEME PARK ARENA

THE CHALLENGE - Awarded to commission and provide solutions for lifting of various complex structures constructed at ground level weighing between 100 to 160 TONS and spanning between 2000M² to 3500M². The major challenge was calculation of lifting points and weight distribution on the multiple cranes used and thus proposing suitable cranes at each position.

OUR SOLUTION - By calculating load distributions at various lifting points and planned selection of appropriate cranes was used. A combination of 4 Liebherr mobile cranes was used; 2 x 250 TON mobile crane, 400 TON mobile crane and 500 TON Mobile crane with main boom and luffing jib combinations and successfully lifted the structures. Numerous site visits for designing and working in close conjunction with our valued customer to arrive at a custom designed and successfully engineered solution.
CASE STUDIES

MULTI CRANE LIFTING LARGE Sized ROOF STRUCTURES FOR THE FALCON TRAINING CENTRE

THE CHALLENGE - Due to the preference of construction of large structures at ground level and the requirement to lift the complete structure into final position, we were engaged to provide a multi-crane lift solution. Major problems faced were the non-availability of lifting points and the irregular angled top surfaces.

OUR SOLUTION - A combination of 4 Liebherr mobile cranes was used; 400 TON mobile crane, 500 TON mobile crane & 1200 TON mobile crane with luffing jib combinations for the main lift. Also 50 TON and 70 TON cranes were employed with man baskets were used for aerial works. Rigging tackle design included choke hitched tie chains with suitable protection along with shackles to balance the irregular structure. Also the loads on each crane were monitored for respective uniformity according to our pre calculations.
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