

# COMPLETE SOLUTIONS - MOVING ABNORMAL LOADS



Over 40 years ALS has gained an enormous amount of experience relating to all the specialist services that are required to move large and heavy loads

## COMPLETE SOLUTION

ALS' knowledgeable team offers a complete door-to-door service comprising full co-ordination and management of all activities from manufacturers' works to "delivered to site" foundations.

## RECENT SUCCESSFUL PROJECTS

The team at Abnormal Load Services (ALS) supply onshore port services & operations in various countries.

which include, Denmark, Germany, Italy, Norway, Poland & Sweden. The company expanded into Scandinavia, with the opening of a new office.

The team organise charters, manage port operations, storage facilities and transfers large components to their end destinations. An example which involved the renewable wind sector is shown below.

ALS' multilingual and highly experienced team in Sweden successfully completed the project management of 74,053 tonnes of wind farm equipment from the port of Harnosand to site over a period of 9 months.

This project involved 29 vessels with 1,515 components being unloaded, stored and then reloaded to transport equating to 149 complete turbines handled and moved to 5 different wind farms.

Coordination and detailed planning was key to this project with 6 transport companies working together to achieve the 1,500 deliveries to the sites.

Another example included work completed by the ALS team in Italy, a machine weighing over 200 tons was transported in over 20 pieces. The largest piece of the machine measured 15.50 metres in length and the main body of the machine measured 3.50 metres wide and 3.50 metres high with a weight of 50 tons.

It's journey involved road transportation from Italy to Belgium where it was loaded on to a ro-ro vessel to the USA. Responsibilities included offloading at port, On carriage to DAP working site, route planning, permits and personnel on site at loading and a representative at offloading.

## MONITORING OF HANDLING PROCEDURES

ALS works with clients to review their own handling procedures, making and agreeing on project specific alterations to be able to produce handbook size project specific manuals, incorporating the clients' way of working.



These manuals are then issued to stevedores, crane companies and others, as well as reference copies, which each of the ALS team members hold for use during operations. The procedures are then monitored and reviewed during the cycle of the project and any amendments or recommendations relating to handling procedures are then incorporated into the project manual on an on-going basis.

## CLIENT SERVICE DETAIL

At the end of each vessel discharge, ALS supplies a full surface condition/out turn report for the components handled. Where possible the company also requests access to a client's internal file sharing system to allow the team to upload all reports, photos, documentation etc directly to the clients' own project folders.

The team supports the entire port operation from ex-vessel hold, to storage, then reloading to delivery vehicles, together with stock management and supervision of any work/repairs in the port. They often assist with the supply of trailers and equipment for use in the port to keep 'accountability' and control in one place and can also arrange haulage to site, including provision of escorts etc.

## SHIPPING/CHARTERING SERVICES

- Initial contact is made to discuss requirements, including budgets, timescale and any special considerations.
- The team work with the client for the most suitable port in the exporting country and make initial enquiries to locate the optimum port at destination with a suitable route to site.
- The most cost-effective method of shipment is established i.e. geared or gearless tonnage, framed or crated shipment, mounted or dismantled segments.
- Coordination between the ship/barge owners and manufacturers is managed to ensure the optimum stowage arrangement is achieved when loading on board the vessel.
- If required the company can arrange for a marine cargo surveyor, including attendance for loading and discharging operations.
- Loading and discharge of vessel under full supervision, keeping all parties informed of progress throughout the operation.

## SITE MANAGEMENT SERVICES INCLUDE...

- Attendance of site meetings with manufacturer and their client to establish working practice and required delivery schedule.
- Creation of full H&SE compliant risk assessments and method statements for submission to the client and all operating parties.
- Agreement on sequence to achieve timely discharge from vessel to quay and to delivery transport.
- Coordination of deliveries to site in accordance with the site erection requirements.
- Maintenance of delivery to site records.
- Provision of complete client debrief and report.



## DELIVERY COORDINATION

- Organisation and undertaking of a trial run from discharge port to site foundation, based on component. Liaison with statutory authorities who are required to be informed of any over-size movements; for example arranging removal of street furniture, carriageway modifications and authorisations.
- Liaison with police forces and local authorities along the route and organisation of all necessary movement permits and escort arrangements.
- Appointment of port/terminal operator, crane contractor and haulage contractor.
- ALS is also registered on ESDAL for movement permits and provides a permit service for overseas hauliers delivering or collecting cargo in the UK and can organise customs documentation.

Abnormal Load Services

[www.abnormal-loads.com](http://www.abnormal-loads.com)

