



# Boilers

## Project brief:

Transportation of 4  
Boilers from  
Germany to UK

## ALS Provided:

Planning  
Route Survey  
Permits  
Escort Vehicle  
Site Operations

These sheeted boilers were transported door-door on low loader trailers.

Each of the large boilers measured: 9.80 metres long by 3.87 metres wide by 3.84 metres high and weighed 43 tonnes.

ALS arranged transportation, necessary permits in both countries and sea freight for the cargo to reach its' final destination.



## Moving cargo across the globe



35-ton Boiler and arranged the lashing and securing to a 40ft flat rack. This cargo was delivered to Southampton for a shipment to Pakistan.

Load dimensions: L: 8.78m x W: 3.566m x H: 3.87m

Scope of works:

Shipping

Customs & Permits



2 large Caterpillar scissor lift machines and 3 boilers by road from Veracruz port to San Juan del Rio in Mexico.

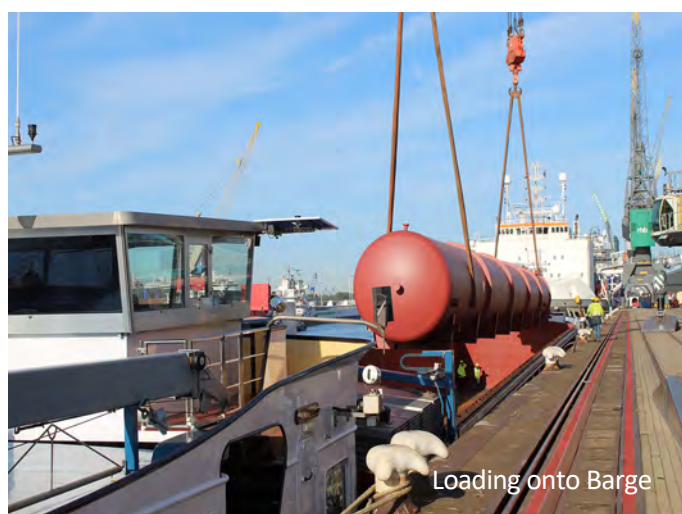
Dimensions of the boilers:-

L:12.39m x W:2.84m x H:3.36m 24.785 kg each

Dimensions of the machines:-

L:7.00m x W:2.90m x H:3.80m 22 ton

L:3.70m x W:2.50m x H:2.90m 7 ton



Multimodal transportation included road transportation to point of loading, where the route was agreed and confirmed with local road authorities; civil works on route were done using a 3D Scan for the most difficult parts of the route.

Cargo details: 45.5 m x 3.6 m x 3.5 m - 83 tons

The boiler was delivered by sea to the transshipment port. For the final part of route, it was loaded on to a special rail car with a capacity 120 tons.

Transportation by rail for such heavy / oversized cargo is necessary to comply with Russian Railway requirements. All transport drawings of cargo and transport were prepared and also confirmed.