

Case study

Project brief: : ALS'client were seeking a "value added supply chain concept" to transport the world's largest mining dump trucks in fully assembled configuration, rather than in standard component form, for delivery to a large remote copper mine in Panama, Latina America. After comprehensive discussions with the client who had a tight 3 month time-frame, ALS carried out feasibility studies and, working closely with their partner in Panama designed tailor-made solutions to facilitate phase one of this exciting project.

This assignment involved the transportation of an Excavator and 6 dump trucks which were assembled off-site, at an Equipment Processing Centre in Manzanillo, Panama

For the assembly, one hectare of land was prepared by the Wallenius Wilhelmsen Ocean (WW Ocean) Panama EPC Team under a contract lease agreement. The team in Panama also ensured that all regulatory and customs requirements were met for the assembly operations to take place, and made their teams' expertise and knowledge available.

ALS project officers managed the build site, coordinating the design and installation of the assembly area, incorporating dedicated and secure customs bonded facility; office space and conveniences; utility connections; and storage yard and assembly zones totaling 10,000m2. In addition to this, ALS provided full support to the client's Assembly Team in supplying all site contract hire lifting and handling equipment and additional site services for the client's personnel requirements.



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ALS Group Project Activity:

- ALS Ittervoort: Project Director
- ALS Moerdijk: Project Concept and Feasibility Studies
- ALS UK: Project Operations
- ALS Antwerp: Truck component container shipments and spare parts supply chain

Client Testimonial:

"It was a really collaborative effort among all of us. ALS's capability to coordinate transport of extremely large components and WWO's strong local expertise was the key to this success"

Separate to the technical services being provided at the EPC, ALS project managed the complete logistics of the 6 dump trucks from (production) 'line to mine'. This included Break Bulk shipment of the heavy truck component under WWO's service North America/ South America and also by container shipment for the collections from 5 global factories, all for consolidation at the Assembly Area at the EPC in Manzanillo.

Once the dump trucks were fully assembled at gross 260 T, ALS then arranged transportation by heavy-lift barge to the mines own Port of Punta Rincon.

