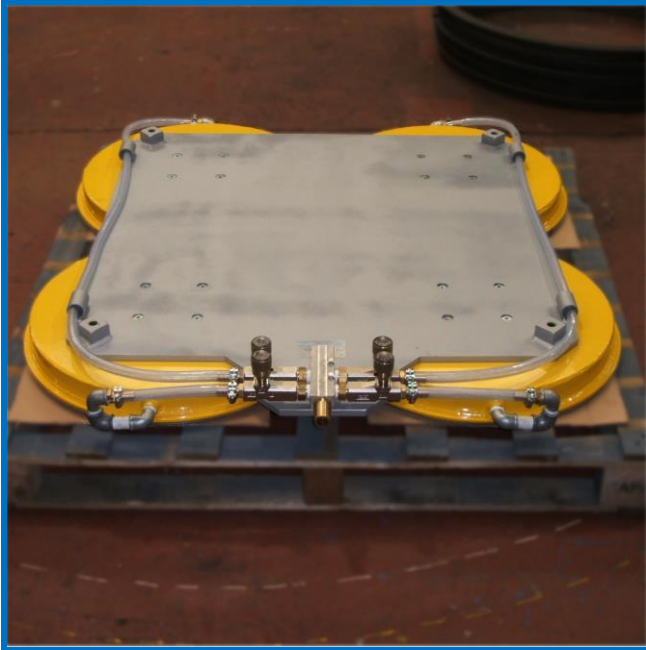


## Case Study – Air Film Technology



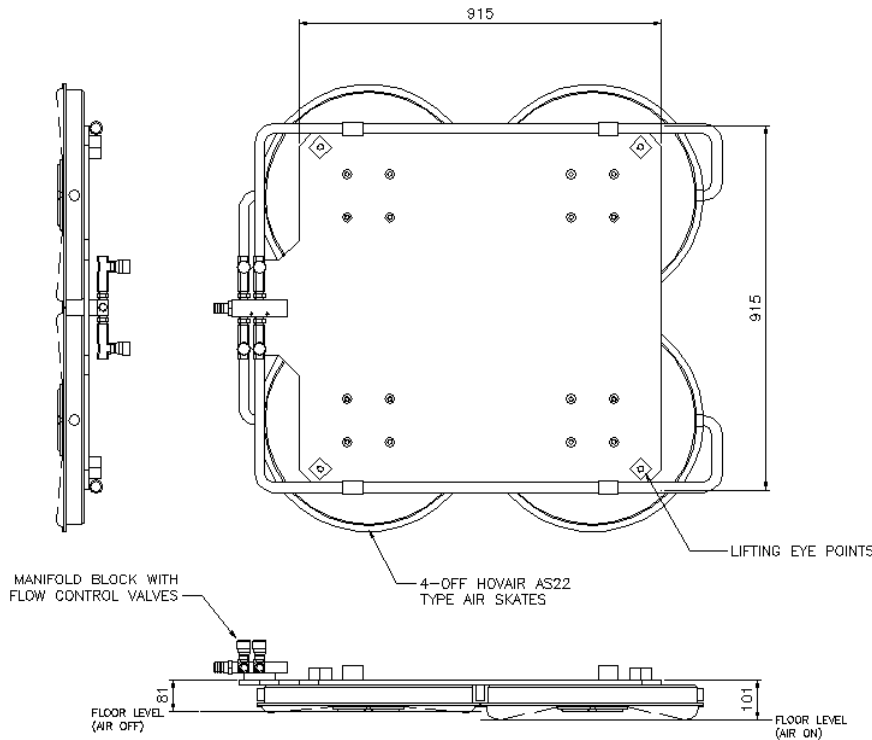
**Client:** BHP Billiton

**Synopsis:** The world's largest mining company had an urgent requirement for a small air film transporter to move a large ball valve on an offshore platform for essential maintenance.

Using an off-the-shelf set of four standard Hovair Air Skates and a custom designed laser-cut plate the Hovair division of **Movetech UK** were able to provide a solution that was quick to deliver and suitable for the job.

The 12mm steel plate had countersunk holes for the air skates, lifting eye points as requested by the customer and a manifold block with individual flow control valves for the skates.

## Transporter Specification



**Construction:** All steel construction, top plate fabrication with lifting eye points

**Length:** 0.9 metre      **Width:** 0.9 metre

**Height:** 81mm (off air)      **Capacity:** 8 tonnes

**Control:** Individual flow control valves for each skate.

**Features:** Flat steel deck with countersunk screws, single air inlet with distribution manifold, M16 eye-bolt holes for lifting or strapping down purposes.