

## Shipping &amp; Logistics

# The Incredible Journey Of An AIDA TMX-2500

**A**IDA - Dayton Technologies Corporation, known for its smart stamping solutions, also proved its shipping logistics expertise when it successfully transported the largest AIDA press ever installed in North America last November. The press, an AIDA TMX-2500, racked up 11,679 miles in 8 weeks, travelling by ocean, canal, river, railcar and land carrier. Its final destination was Yachiyo of Ontario Manufacturing Inc. in Barrie, Ontario.

Debbie Myers-Bernardo of AIDA-DTC's Logistics Department says that planning for the move began one year earlier. "We tailor each logistical job to meet the needs of our customer and the press they are purchasing," Bernardo explained. "We are one of the few manufacturers with the expertise to execute a move from initial planning and scheduling through rigging, erecting and installing of the press at the customer's location."

The AIDA TMX-2500 ton press began its journey at the port of Kobe, Japan. From there, it traveled through the Panama Canal, connected with the St. Lawrence River, docked at Montreal and journeyed overland to Barrie. "The TMX shipment was successful because we are able to offer a broad scope of multimodal transportation services to move and place a press

regardless of whether its final destination is domestic or international," says Bernardo. "We have the capacity and versatility combined with the experience to provide transportation of unconventional loads."

When AIDA schedules any move, pre-planning services are extensive. Workman's Compensation, loss and liability coverage, as well as all overload permits must be obtained and verified. A customer site survey by the rigger and transporter are essential in preparation for the eventual re-assembly of the press. Analysis of the geographic delivery zones and all heavy

transport restrictions are critical. Route surveys, engineering reviews, vehicle/load diagrams and the analysis of bridges take place well in advance. The results of feasibility studies may warrant a host of remedial actions. Depending on the size of the shipment, these can include building new bridges, the closure of roads, tree trimming, and the temporary removal or raising of overhead wires and cables.

Different jurisdictions have different rules and regulations concerning the permits AIDA must obtain when moving a press. Costs and the length of time for permit approval can

vary widely. This type of delay is factored in when establishing a delivery date. Further, various restrictions must be taken into account when planning the logistics of a move. For example, gross weight maximums, width allowance, weekend restrictions, and axle allowances from area to area must be taken into account. Other nuisances, such as winter weather, can make scheduling tricky — especially when major routes such as the St. Lawrence Seaway are closed for months at a time, or when frost laws are in effect on roads or highways.



AIDA presses are used to manufacture a broad range of items, including automobile components, appliance parts, electric and electronic components, connectors and terminals, motor laminations and food and beverage cans. State-of-the-art transportation and rigging ensure that those who purchase AIDA equipment meet their deadlines and experience minimal downtime. "We guarantee our customers a smooth delivery from our factory to their shop floor," says Bernardo. "There is no job too big, small or difficult that we can't do."\*

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