

Bringing Aircraft Weighing In-House – European Air Transport

Conducting weight and balance procedures after maintenance can be difficult to accurately schedule, and can lead to increased costs while having contract weighing on-site and waiting for the aircraft. If an organization could conduct weighings on short notice with a small team, the flexibility would result in direct costs savings.

“Bringing weighing in-house can save the customer time and money. In this case, meeting a break even point of buying scales vs. contract weighing in less than 14 months.”

C.Bower, Director Intercomp

European Air Transport (EAT) Leipzig is a subsidiary of a global shipper. Operating the highest number of nighttime flights in Europe, EAT maintains a fleet of over 30 freighters consisting of Airbus A300, A330, and Boeing B757 aircraft. Contract weighing equipment and personnel can cost thousands of Euros, with additional cost per day if time extensions are required. In order to realize time and cost savings with in-house weighing, selecting aircraft scales capable of rapidly weighing both narrow and widebody aircraft with a small team of technicians were essential requirements.

After evaluating available options, EAT selected the [AC60-LP[™] low-profile aircraft scale](#) system to add aircraft weighing capability to their organization. The fully-electronic, intrinsically safe scales meet European equipment safety requirements and can be deployed in less than 10 minutes by one or two personnel to weigh even widebody aircraft. Incorporated wheels on the scales and ramps built into the carts enable scale deployment and storage to be done by a single person without having to lift the scales.

Weighing at Leipzig/Halle Airport in Germany, EAT now has flexibility to weigh aircraft on short notice, without paying contingency costs, while reducing the number of personnel involved and the time it takes to conduct weight and balance procedures during maintenance operations. With the added scale capabilities, EAT also provides weighing services for B767F and B777F for German based airline AeroLogic. Owning their own scales has also reduced direct costs of weighing, and the AC60-LP[™] aircraft scales have already paid for themselves.



Single-person portability with integrated wheels enable rapid deployment of scales.



Carts transport and store the kit with integrated ramps, so there is no need to lift scales.



AC60-LP[™] low-profile intrinsically safe aircraft platform scales.

Additional Data or Customer Testimonials Available Upon Request