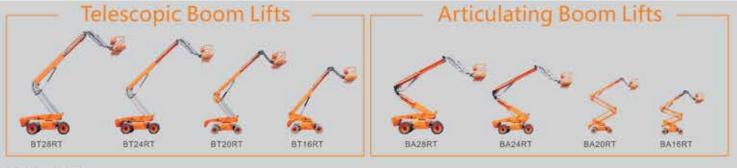


- The engine output is electronically controlled, conserving about 20% fuel consumption;
- The whole series are subversively designed in structure. On the premise of ensuring
  excellent stability, comparing with same types from other brands,
  the total weight has been reduced by 15%-20%, which significantly reduces costs of use and transportation;
- 3. Familial and modular design for the whole series, with major parts available universally;
- 4.Rated loading capacity of platform up to 350 kg, meeting requirements of various operating conditions;
- Equip with Secondary Guarding Protection system, with photoelectric sensor technology of global patent protection, to ensure safety of operators;
- 6.Standard configuration of telescopic boom, with working range improved by over 10%;
- 7.Product design fully comply with requirements of the latest EN280:2013+A1:2015 and ANSI/SIA A92 standard.

## Italian Design

Protected by ten patents globally

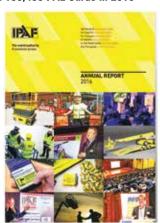




## **IPAF** spans the globe

IPAF has posted another year of sustained growth, with a 6.6 percent increase in international membership and a 12 percent rise in annual revenues. 158,727 people completed an IPAF training course in 2016, almost 10 percent higher than in 2015, while the number of certified IPAF training centres increased to 680. Further new centres have joined in 2017, including Reachmaster in Houston, Texas and Boogart Technical in Kitwe, Zambia. In the UK and Ireland IPAF membership increased 3.5 percent to 466, while the most rapid membership growth came from Turkey - up 75 percent, China - 39 percent and the Middle East - 31 percent. IPAF issued a record 150,458 PAL Cards in 2016 up 10 percent on 2015.

IPAF chief executive Tim Whiteman said: "With new powered access standards being introduced around the world and businesses concerned about how best to become compliant, IPAF training is still the global 'go-to' for operators and site managers alike. Our fantastic and hard-working network of trainers continues to expand, and it is their hard work and commitment that makes IPAF's voluntary training programme such an enduring success. The safe use of powered access machinery is the same wherever it is operated and IPAF aims to help operators and managers become compliant with the latest standards and to promote the safe and effective use of this equipment all around the world."



the IPAF Annual Report

#### IPAF focus

# **IPAF** white paper on new North American standards

IPAF has produced a white paper summarising the pending changes coming from the proposed new mobile elevating work platform design, safeuse and training standards. The white paper offers an overview of the new standards, highlights changes in general, in design and training for dealers/rental companies, and the impact for end users. It also offers advice on becoming compliant through IPAF training. It is anticipated that the new ANSI standards

will be published this summer, with an effective date 12 months after publication. You can download the white paper from www.ipaf.org/en/resources/news/article/ipaf-issueswhite-paper-on-new-north-american-mewp-standards



### **IPAF** draft service technician guidance

Who is qualified to maintain Mobile Elevating Work Platforms is one of the questions that has vexed the powered access industry for some time. Now IPAF has taken the first steps towards developing internationally recognised qualifications for work platform technicians. by partnering with industry associations to develop new guidelines, outlining three different levels of service technician, and setting out expected skill-sets and competencies for those employed to inspect and service platforms. The first draft is now ready to be shared with the wider access industry, in order to develop the new framework and the terminology employed.

The draft guidance proposes three distinct levels of service engineer: Technician - a mechanic with mechanical training or experience but not necessarily aerial lift specific, a MEWP/Aerial

Technician, who is trained in the safety aspects of maintaining aerial work platforms and a MEWP/Aerial Master Technician, denoting specific qualifications for the appropriate machine and system, authorised to

perform all aerial lift maintenance. including non-standard procedures. The new framework also recognises an entry-level Apprentice Technician.

Tony Groat, IPAF's North America Manager said: "We initiated this more than a year ago as a by-product of discussion around standards development. We hope once the new framework is finalised it will help companies outline the expected competencies for each type of technician to their employees and ensure that inspection and maintenance tasks are being carried out by individuals with the appropriate level of knowledge and experience. We also hope it will allow the industry to identify skills and knowledge gaps and develop new training courses to assist technicians to skill up and

to attain the next level of competency in the framework. Chief executive Tim Whiteman added: "The industry long has struggled to define appropriate

language that may be adopted within industry standards to address service technician training and presently relies quite heavily on 'on the job' training. It was felt that there is a need for greater industry guidance towards standardisation, which prompted this project. We began with small group of members looking into it, which opted to begin with a short, concise document to increase industry buy-in and discussion. It is now time to expand the consultation and maximise the industry voices involved developing the draft, we hope that the industry as a whole will engage with the outline guidance and help take it forward into something that can provide a platform for industry recognised training and qualifications to be developed."

