

Intermat Innovation Awards 2018

1 February 2018 by Hinowa S.p.A.

Hinowa S.p.A., manufacturer of tracked aerial platforms, tracked minidumpers, tracked forklifts and undercarriages with a 30 years experience is very pleased to announce to be among the winners of Intermat Innovation Awards 2018 in the category lifting, handling and transportation for the new tracked aerial platform Lightlift 33.17 Performance IIIS.

A judging panel of 13 European specialists of the industry have chosen to award 13 winners among the 90 products declared by the exhibitors. The Awards ceremony of the 7th edition of Intermat Innovation Awards took place January 18th at "Maison de la Mutualité", Paris. Among the other participants in the category lifting, handling and transportation are to be mentioned Etramo (Belgium), Manitou Group (France), Tadano Faun GmbH (Germany) and EPC Groupe (France).

The new Lightlift 33.17 Performance IIIS is the tallest model of Performance IIIS series and reaches a max. working height of 32,5 m and a max. lateral outreach of 16,5 m. An additional feature of the product is its negative reach, allowing it to reach spaces lower than the level of the equipment's tracks. This is ideal for tasks such as inspecting dockyards and bridges. The new performance jib arm with rotation angle of $\pm 90^\circ$, basket rotation of $\pm 90^\circ$ and machine structure of tower boom and 3 telescopes + main boom and 2 telescopes + jib arm allow to easily overcome obstacles at height.

Basket capacity is 230 kg without any restrictions, furthermore the basket is wider and more comfortable at 160 cm vs 140 cm. Another great feature is the Go Home function. This allows you to automatically return the boom to stowed position at the push of a button. This will substantially reduce the time spent aligning the boom for descent and any possible human errors during this delicate process.

This new model offers great performances by maintaining impressive compactness: Only 1,2 m width (extendable up to 1,7 m in order to increase stability during translation on slopes) and thanks to the detachable basket only 6 m long. Thanks to the height of less than 2 m the machine easily passes through all standard size civil and industrial doorways.

Furthermore, variable stabilization is possible: 4,2 x 4,9 m (with max. outreach) and 3 x 6 m (with limited outreach). In case of reduced stabilization rotation of 360° is possible for a fast and continue work.

The new Lightlift 33.17 can be equipped with a dualenergy Kubota diesel engine D902 and electric engine or with a 76V, 150 Ah lithium-ion battery pack. The lithium-ion version grants a completely emissionfree,

environmentally friendly work without any noise. In this way also working indoors or in poorly ventilated buildings is possible.

The Lightlift 33.17 Performance IIS opens up a new path for the development of tracked aerial platforms with heights over 30 m and possible underground working. Hinowa follows this path through careful and meticulous redesign and reengineering activities of both product and production process.

Source: HINOWA s.p.a.