

Press Release

March 19, 2019

**Award Winner in iF Design Award 2019**  
**Morita MVF21 Multi-Purpose Fire Fighting Vehicle with 21m Aerial Platform**  
**~Designed to be the Best Partner for Our Brave Firefighters~**

Morita Holdings Corporation

The MVF21 Multi-Purpose Fire Fighting Vehicle with a 21m Aerial Platform, which was developed by Morita Holdings Corporation (Head Offices : Osaka & Tokyo, President: Kazumi Ogata, listed in the First Section of the Tokyo Stock Exchange) and our consolidated subsidiary Morita Corporation (Head Offices: Hyogo & Tokyo, President: Kazumi Ogata), was exhibited at the Tokyo International Fire and Safety Exhibition 2018 and received the "iF DESIGN AWARD" in the "Product" section of the world-renowned German design award, the "iF DESIGN AWARD."

The iF DESIGN AWARD, held every year by the iF International Forum Design (based in Hannover, Germany), is an internationally renowned design award that features industrial products from around the globe. In 2019, there were a total of 6,375 entries from 52 countries around the world, and after careful examination from 67 jurors consisting of design experts, high marks were given to the "MVF21."



The "MVF21" is equipped with a 21-meter aerial platform and basket capable of carrying a maximum load of 400kg. Both the platform and basket were co-developed by Morita and our consolidated subsidiary BRONTO SKYLIFT OY AB in Finland in a process that utilized each company's technology. Not only does this feature enable firefighters to operate at greater heights, but it also allows rescues in wheelchairs to get into the basket. Also fitted with a Compressed Air Foam System (CAFS) in order to extinguish fires using less volume of water, the "MVF21" has a 900-liter water tank and sufficient storage space. This is a multipurpose fire fighting vehicle designed for a wide range of firefighting and rescue operations.

### ■Thoughts and Hopes Placed into the Design

After thoroughly investigating the present state of diversifying and increasingly complex rescues performed during times of disaster, we discovered that firefighters are facing a wide variety of dangers and difficulties when saving people who are difficult to rescue. We designed the "MVF21" with the strong desire to save as many people as possible in situations such as when victims are not able to evacuate in time during a building fire or flood, etc. The "MVF21" drastically broadens the possibilities for firefighting by incorporating user-friendly designs that allow firefighters to safely do their job, and by allowing for various methods of rescue such as saving people in wheelchairs by placing them in the vehicle's basket while still in their wheelchair, a feat that was impossible until now. Firefighters are heroes, and we hope that the "MVF21" will be their best partner helping them on the field.

### ■Page in iF Design Award's Official Site that Mentions MVF21:

[https://ifworlddesignguide.com/design-excellence?filter=%7B%22filters%22%3A%5B%7B%22type%22%3A%22categories%22%2C%22ids%22%3A%5B587%2C602%2C608%2C597%2C611%5D%7D%5D%7D&time\\_min=2019&time\\_max=2019#/pages/page/entry/255861-mvf21](https://ifworlddesignguide.com/design-excellence?filter=%7B%22filters%22%3A%5B%7B%22type%22%3A%22categories%22%2C%22ids%22%3A%5B587%2C602%2C608%2C597%2C611%5D%7D%5D%7D&time_min=2019&time_max=2019#/pages/page/entry/255861-mvf21)

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