

## **Redefining High-Reach Rescue Performance – The VEMA Flagship Range**

The Flagship Range represents the highest level of VEMA aerial platform engineering. Designed for demanding high-rise and complex rescue scenarios, the range spans from 81 meters to 114 meters of working height, delivering exceptional performance without compromising stability, control, or operational safety.

From metropolitan high-rise districts to industrial complexes and specialized rescue environments, the Flagship Range is engineered to extend operational capability far beyond conventional limits.

All models within the Flagship Range feature a working cage with a safe working load of 600 kg.

### **Working Heights from 81 to 114 Meters**

The Flagship Range covers working heights from 81.0 m to 114.0 m, with a maximum horizontal outreach of up to 39.0 m.

This combination ensures access to upper floors, rooftops, and complex structures, even when ideal positioning is not possible.

Additional operational advantages include:

- Up & Over capability up to 28.0 m, enabling access over obstacles and building structures
- Operation up to 22.0 m below ground level, supporting basement fires and flood rescue scenarios
- Transport length of up to 13 m, with the 90FER measuring as little as 12 m overall

Despite their impressive height, the platforms maintain practical transport dimensions, including a total width of 2.5 m and a transport height of 4.0 m, supporting maneuverability in real-world environments.

### **Stabilization Designed for Demanding Conditions**

The advanced four-point hydraulic stabilization system features H-type outriggers with an extended width of 8.0 m C/C, delivering superior support.

Automatic levelling with Double Motion technology enables one-button deployment on slopes of up to 10 degrees, reducing setup time while ensuring stability.

The new CS3 operating system further improves operational speed and outreach efficiency by utilizing chassis stability more effectively and ensuring long-term system compatibility.

## Engineered for When Quality Matters

The Flagship Range represents VEMA's commitment to structural strength, operational intelligence, and long-term reliability.

When maximum reach must be matched with maximum control, the Flagship Range sets a new benchmark in high-performance aerial rescue platforms.

## About Vema Lift

Vema Lift is a leading global manufacturer of aerial platforms and aerial firefighting platforms, designed to meet the demands of the most challenging emergency situations. Our state-of-the-art platforms are built using premium materials, advanced hydraulic technology, and the latest innovations in firefighting and rescue solutions.

Based in Kaarina, Finland, Vema Lift has been at the forefront of aerial platform engineering since 1989. In recent years, the company has accelerated its product development efforts, introducing significant advancements across its entire product portfolio, including the F-Series, FER-Series, WT-Series, and Combi-Series.

Today, Vema Lift continues to push the boundaries of high-reach rescue and firefighting technology, delivering innovative solutions to fire and rescue services worldwide.

<https://vema.fi/>

