



**Now up
to 107 m!**



A full range of vehicles to fight any fire

As an experienced system supplier of aerial platforms, Vema Lift has a modern range of high-quality products – ready to reliably serve around the world.

Manufactured from premium materials and components, we are proud of our aerial platforms having the best reach and weight balance, as well as the most optimal rescue and extinguishing capacity in the industry.

We cooperate with several partners and export our products extensively abroad. Our success is based on thoroughly understanding the specific needs of rescue operations, along with a deeply customer-oriented approach, strong product expertise, and commitment in project completion.

Fighting fire is our burning passion. We always want to do our job as well as possible, using the latest applications, and delivering the highest quality to make our customers satisfied: by ensuring safe and reliable use of our products in real service.

Aerial platforms for municipal and industrial firefighting

We deliver an entire range of aerial platforms:

- **Modern and complete product line**
- **Hydraulic rescue platforms**
- **Special tailor-made solutions**

F-Series



Compact performance meets unparalleled reach

The latest series of vehicles for firefighting and rescue aerial platforms with advanced performance, construction, and ergonomic design. Working heights of the F-series range from 32 to 107 metres.

Thanks to their uniquely modern design, the F-series vehicles sport an unparalleled horizontal reach of up to 40 metres – longest in the industry. In addition, they achieve a below-ground reach of up to 22 metres. The safety work platforms of the F-series' models have a maximum load of 600 kgs.

Despite its impressive reach and performance, the F-series vehicle itself is only 12 metres long; making it a formidably compact firefighter built for even the most demanding conditions.

- **Advanced high-performance firefighter**
- **Working height from 32 to 107 metres**
- **Unparalleled horizontal reach up to 40 metres**
- **Below-ground reach up to 22 metres**
- **Safety Work Platform with a maximum load of 600 kg**
- **Vehicle transport length 9.4 -12 metres**
- **Powder-coated for corrosive protection**

Model	32F	38F	42F	45F	52F	56F	60F	64F	70F	81F	90F	102F	107F
Working Performance:													
Height	32,0 m	38,0 m	42,0 m	45,0 m	52,0 m	56,0 m	60,0 m	64,0 m	70,0 m	81,0 m	90,0 m	102,0 m	107,0 m
Outreach	27,0 m	26,0 m	31,0 m	28,5 m	29,0 m	29,0 m	34,0 m	34,0 m	35,0 m	38,0 m	38,0 m	38,0 m	37,0 m
Up & Over	12,0 m	12,0 m	13,0 m	13,0 m	14,0 m	14,0 m	14,0 m	15,0 m	14,0 m	28,0 m	28,0 m	27,0 m	27,0 m
Cage SWL	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg	500 Kg	600 Kg	600 Kg	600 kg	600 kg
Transport:													
Length	9,4 m	10,0 m	10,0 m	10,0 m	11,8 m	11,9 m	11,9 m	11,95 m	12,0 m	12,0 m	12,0 m	12,0 m	12,0 m
Width	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m	2,5 m
Height	3,2 m	3,3 m	3,5 m	3,5 m	3,8 m	3,8 m	3,8 m	3,9 m	4,0 m	4,0 m	4,0 m	4,0 m	4,0 m
Water & Foam Monitor	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min	3800 l/min
GVW - Appr.	18,0 t	25,0 t	25,0 t	26,0 t	26,0 t	29,5 t	30,0 t	30,1 t	32,5 t	45,0 t	46,5 t	60,5 t	61,5 t

TFL-Series



A range of reliable rescue classics

The telescopic fire low models, also known as TFL-series, are designed for heavy-duty firefighting and rescue operations. With a reputation of reliable and firm construction proven by hundreds of delivered units, this classic series is an ideal product for municipal and general industrial fire departments.

- **Reliable and robust firefighting & rescue platforms**
- **Ideal for heavy-duty operations**
- **Working height from 28 to 55 metres**

Model	283TFL	323TFL	343TFL	383TFL	453TFL	553TFL
outreach horizontal (m)	21	21	25,5	22	26	23
outreach vertical (m)	28	32	34	38	45	55
up and over (m)	6	7	7	7	8	11
transport height (m)	3,4	3,4	3,8	3,8	3,9	4
transport length (m)	8	9,3	10	9,6	11,2	12
support width (m)	6	6	6	6	6	6
max cage load (kg)	400	400	400	400	400	450
Water flow (l/min)	3800	3800	3800	3800	3800	3800
weight (t)	17	18	24	24	32	37

WT-Series



Powerful and well-protected water & foam tower range

Designed for high-performance water and foam tower operations, the new WT range forms the most complete selection on the market for industrial fire brigades.

The WT range comes packed with a superior water and foam monitor performance and high-corrosive resistant design, making them an ideal firefighting vehicle – particularly for petrochemical industries.

- **High-performance water & foam tower operations vehicle**
- **Working height up to 32-62 metres**
- **Default output of 6000 litres per minute**
- **Max capacity up to 10,000 litres per minute**
- **High corrosive resistance**
- **High-powered and protected inside boom against heat radiation**

Model	32WT	40WT	48WT	62WT
Outreach horizontal	26,0 m	26,5 m	29,0 m	34,0 m
Outreach vertical	32,0 m	40,0 m	48,0 m	62,0 m
Transport height	3,7 m	3,8 m	3,8 m	4,0 m
Transport length	11,0 m	11,25 m	11,75 m	12,0 m
Support width	6,2 m	6,2 m	6,2 m	8,0 m
Water flow (l/min)	6000	6000	6000	7600
Weight	20,0 t	24,5 t	25,0 t	31,0 t

COMBI -Series



A winning combo of multifunctionality and cost-efficiency

A multi-purpose and cost-efficient vehicle series combining three rescue vehicles in one: The first takeout, an aerial ladder platform, and an aerial rescue pump. The combi-series models have a working height of 21 to 30 metres.

Model	21FC	24FC	29FC	30FC
Outreach horizontal	14,5 m	18,0 m	22,0 m	22,5 m
Outreach vertical	21,0 m	24,0 m	29,0 m	30,0 m
Transport height	3,8 m	3,8 m	3,8 m	3,8 m
Transport length	10,0 m	11,0 m	10,5 m	10,0 m
support width	2,5	5,9/2,5	5,9/2,5	5,9/2,5
Cage load	500 kg	500 kg	500 kg	500 kg
Water flow (l/min)	3200	3200	3200	3200
Weight	17,0 t	17,0 t	17,5 t	17,5 t
Water tank	2000 l	2000 l	2000 l	2000 l

The three-in-one design of the Combi-series makes it an ideal product for smaller cities and suburbs where narrow streets do not allow maneuvering of a big vehicle, and where low-rise buildings do not require a high-rise Aerial Ladder Platform.

- Multifunctional and cost-efficient performance
- Three-in-one design: first takeout, aerial ladder platform, aerial rescue pump
- Working height 21 to 30 metres
- Powder-coated for corrosion protection



Vema Lift Oy, Finland

Business idea is to provide hydraulic aerial platforms to fire brigades and electric utilities.

In-house activities:

- Marketing and sales
- Engineering
- R&D
- Manufacturing
- After sales support



- History back in year 1989
- Factory in Kaarina, South-West Finland
- Over 1000 units built and delivered
- Production capacity is 50 to 60 units/year.
- Export share is over 90% of production
- Worldwide marketing and sales networks