



Safety above all

# Saving people and property

BENEFITS OF AERIAL PLATFORMS FOR INDUSTRIAL FIRE BRIGADES



# Mobile versatility for a wide range of operations

Industrial firefighting sets special demands for equipment. The presence of hazardous materials and the intensity of fires requires fast response and high water discharge capacity. With 50 years of experience, we keep you equipped with safe and effective fire appliances. They are built to overcome challenging situations and to help you safeguard people and critical infrastructure.

Bronto Skylift provides different solutions to industrial firefighting in oil and petrochemical plants and each unit can be tailor-made to match customer specifications and requirements. The product line has two aerial ranges specifically designed for industrial use, the **F-WFT** and **F-SE** ranges. Both ranges offer unique solutions to equip fire departments with the right tools to prevent and extinguish fires in complex industrial facilities.

## LINE OF DEFENCE

Offensive Firefighting  
Defensive Firefighting

## CONTROL BARRIER

Aftercare  
Fire Prevention  
Fire Protection



# LINE OF DEFENCE

## Offensive Firefighting

- Strategic positioning in hilly and tight areas
- Reach over / beyond obstacles
- Water/foam spray straight to the target
- Flexibility of foam application method anywhere (e.g. roll-on, gentle or direct application)
- Precise application of fluorine free foam, that has less throwing length
- Use of different foams with one equipment, e.g. AFFF for extinguish and F3 for aftercare
- Large water capacity
- Tailor made dry powder line

## Defensive Firefighting

- Assist & back up for firefighters; feeding line up high, water protection to crew
- Safety of the fire fighters; remote controls, situation awareness (camera options)
- Cooling high structures from top down
- Disperse or dilute leaks
- Rescuing people from high or difficult-to-reach structures

# CONTROL BARRIER

## Aftercare

- Securing the foam blanket after extinguishing is done
- Inspection/repair of high structures and structures beyond obstacles
- Monitoring (video/thermal)

## Fire Prevention

- Inspecting high structures and structures beyond obstacles
- Monitoring the structures (video/thermal cameras)
- Inspecting passive / fixed fire protection systems

## Fire Protection

- Shielding structures with water mist and dispersing vapour clouds or chemical clouds anywhere in the area

# Example solution Bronto F56WFT

Industrial fire brigades, oil refineries and chemical plants work in dangerous conditions, and they must be prepared for situations where high foam and water capacity is needed. The Bronto Skylift WFT range comprises of efficient water and foam towers for targets that are difficult to access and extinguish.

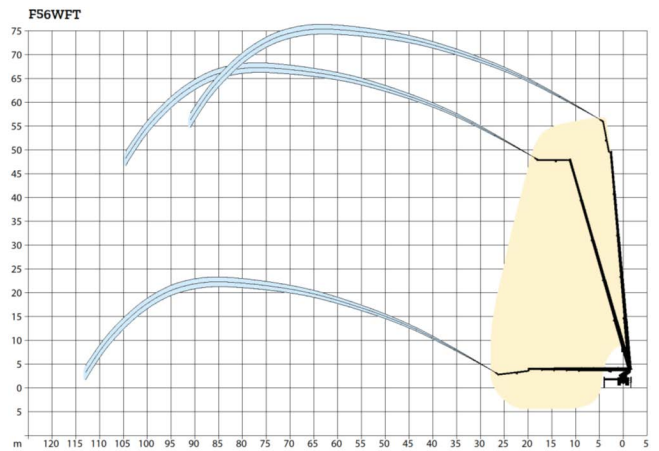
Water throw distance over 100 metres at the height of 50 metres

Throw distance is for water only, foam ~10% less

Note: Reach at no wind condition. For reference only, depends of the actual unit and water system configuration.

## Key benefits

- Very short transport length.
- Water capacity of 6,000 l/min
- Ideal for cooling tanks under fire hazard and fighting intensive fires.
- Can be adapted for various specifications.
- Optional remote control allows operation from a safe distance, without compromising performance.
- User friendly Bronto+ control system



Additional water monitor on decking, combined capacity 10 000 l/min

Water spraying capacity 6 000 l/min from boom monitor

Advanced foam mixing system and a dry powder line

Suitable for various commercial chassis

Remote control with display for firefighter safety

Tailor made bodywork with lockers and a heated foam tank

40 t

12 m

3,9 m



kg

## Optional equipment

Remote controls, ultrasocin collision guard, thermal cameras, lights, Bronto Loadman, emergency back-up system

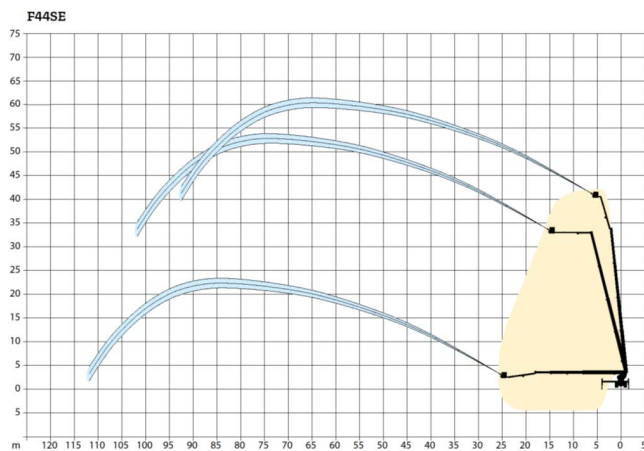
# Example solution Bronto F44SE

Water throw distance over 100 metres at the height of 30 metres

Throw distance is for water only, foam ~10% less

Note: Reach at no wind condition. For reference only, depends of the actual unit and water system configuration.

Bronto Skylift Super Extinguishers are specially designed for the extreme needs of industrial fire brigades. The multipurpose SE range includes the biggest rescue cage available, with maximum safe load up to 500 kg. The height-to-weight ratio beats any other aerial platform on the market, thus enabling safe operations with increased horizontal outreach and extensive up-and-over reach.

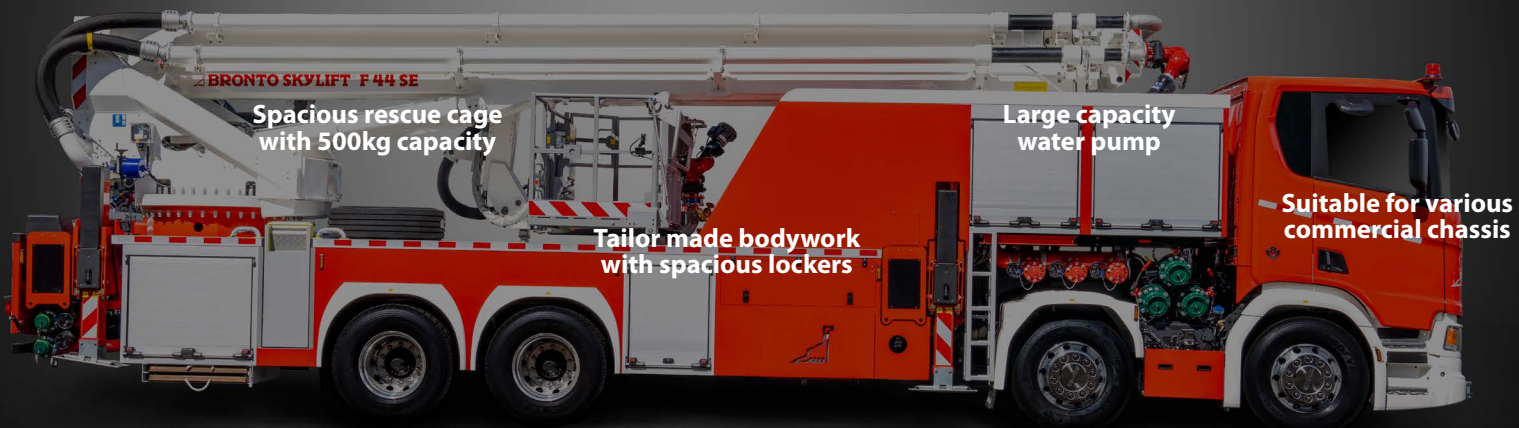


## Key benefits

- Unmatched extinguishing capability
- Water capacity up to 12 000 l/min from boom line
- Balanced pressure foam mixing system, according to customer requirements
- Wide-ranging water and foam throw
- Can be equipped with any suitable, high capacity fire pump
- Foam tank capacity up to 4500 liters, according to configuration
- User friendly Bronto+ control system

Advanced foam system with tailorable foam tank

Water spraying capacity 12 000 l/min



32 t

12,7 m

3,8 m



kg

## Optional equipment

Breathing air, electricity and hydraulics in the cage, emergency back-up system, remote-control, detachable winches, ultrasonic collision guard, cameras, additional lights.

A white truck-mounted hydraulic platform with a red and yellow striped safety warning on its side. The platform is positioned in front of a large industrial facility with complex piping and scaffolding.

**BRONTO SKYLIFT® E 56 WET**

Bronto Skylift is a trusted global supplier of truck-mounted hydraulic platforms. We design, manufacture, sell and service appliances for rescue and firefighting, as well as for industrial access.

Our product range includes approximately 50 models with a range of 17 to 112 metres of working height. The advanced modularity also allows for numerous client-specific modifications. During the past 50 years, we have delivered over 7,000 platform units to fire brigades and industrial customers throughout all the continents in more than 120 countries.

Our headquarters and production plants are situated in Finland. We also have subsidiaries in Germany, Sweden, Switzerland and the US. The company is part of the Japan-based Morita Holdings Corporation.

[sales@brontoskylift.com](mailto:sales@brontoskylift.com)

Technical data and illustrations subject to change without notice.

[www.brontoskylift.com](http://www.brontoskylift.com)