

A large, multi-rotor drone, the Thunder Wasp, is shown in flight against a bright blue sky with a sun flare. The drone is positioned in the upper right quadrant of the frame. Below it, a line of trees and a grassy field are visible. In the bottom left corner, there is a large, faint, stylized 'a' logo. The text 'Thunder Wasp' is written in a large, white, sans-serif font, and 'Future of firefighting' is written in a smaller, white, sans-serif font below it.

# Thunder Wasp

Future of firefighting



ACC INNOVATION

**Multiple  
control/management  
ACCI drones**



**ACCI Thunder Wasp**  
300-1200 kg payload

**20 foot containerized, mobile,  
firefighting module.**  
Including command center.



**Bambi bucket**  
300-1200 L water

**NOAQ Box pool**  
1-38 m<sup>3</sup> water



**FUMO UGV**  
Continuous water  
support robot



## ACC Innovation Thunder Wasp firefighter

Maximum take-off weight:	700-1500 kg
Payload capacity:	400-1200 kg
Engine:	Turbo shaft x1 or x2
Fuel:	Jet A1
Power output:	220-440 hp
Cruising speed:	90 km/h
Fuel consumption:	70-140 kg/h
Service ceiling:	3000 m ASL ISA

## ACC Innovation e-drones

Weight including battery:	1-2 kg
Speed:	70-200 km/h
Flight time:	5-30 min

## Command center 20 foot container

- ✓ Integrated Ground control station
- ✓ Integrated datalinks
- ✓ Storage
- ✓ Service and maintenance area
- ✓ Multiple accessories
- ✓ Firefighter equipment
- ✓ Personnel protection
- ✓ Power generator 11 kW

## FUMO UGV

Length:	0,95 m
Width:	0,7 m
Height:	0,4 m
Weight:	185 kg
Load capacity:	200 kg
Speed:	3,6 km/h
Endurance:	8 h
Towing capacity	380 kg (full load)
Communications:	RF, WiFi, optical fiber
Fire extinguisher:	
Model:	Unifire Force 50
Water capacity:	2000 l/min (10 bar)
Remotely operated	

## NOAQ Box pool

The NOAQ Boxpool is a temporary basin for storing liquids of different kinds. Clean water, contaminated water, firewater, dredged material etc. It can also be used for temporarily storing dry matter like sawdust, pellets and wood chips.

Height:	100 cm (20")
Length:	3,6 m   11,7 m   23,4 m
Width:	3,6 m   3,6 m   5,4 m
Volume:	9 m³   35 m³   115 m³

## Bambi bucket

Firefighting bucket.  
Water capacity: 300-1200 litres  
<https://www.sei-ind.com/products/bambi-bucket/>

## Certified ISO 9001:2015 & ISO 14001:2015

The ISO 9001:2015 standard is based on a number of quality management principles including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. ISO 14001:2015 helps an organization achieve the intended outcomes of its environmental management system, which provide value for the environment, the organization itself and interested parties. ACC Innovation AB follows the strict guidelines requirements of both standards, and has been certified compliant by DNV GL.

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