



ENGINEERED
FOR A SAFER
TOMORROW

CAFS500 EVO MAX

COMPACT | POWERFUL | RELIABLE

The next generation of ANCO's
Compressed Air Foam System.



KEY BENEFITS



Very low water consumption
Compared to conventional water methods.



Excellent knock-down capabilities
More than 7 times the fire extinguishing properties compared to water.



Water expansion
Effectively expands water capacity up to 10 times (foam concentrate and dilution dependant).



Compact design
Equipment occupies less space on fire fighting vehicles due to compact designs.



Reduced weight
Foam is much lighter than water. Hoses are easier to handle reducing fatigue and excursion on fire-fighters.



Minimal friction loss
Foam bubbles moves easier through a hose compared to water, allowing longer hose lengths.



Longer lasting protection
Increased ability to put down a highly visible, longer lasting barrier for protecting vegetation and structures.



Less water damage
CAFS significantly reduces water damage in fire-fighting operations.

BUILT FOR REAL-WORLD APPLICATIONS

The ANCO CAFS500 EVO MAX is a versatile, self-contained unit designed for forestry, industrial, municipal and structural fire-fighting applications.

It can be used as a slip-on unit for a standard single cab bakkie/pick-up or integrated into a fire truck. Retro-installations are also possible.

Advanced technology, a compact and robust design — delivering superior fire-fighting performance where it matters most.



Reliable Honda GX690 engine

TECHNICAL SPECIFICATIONS

ENGINE

Type	Honda GX690
Power	22 hp

COMPRESSOR

Type	Rotary screw (compact)
Air flow	60 CFM @ 7 bar
Control	Electric activation & control

WATER PUMP

Type	2" centrifugal
Flow rate	500 L/min @ 8 bar

FOAM SYSTEM

Proportioning	MIXIT MK1 venturi
Foam concentrate	0.05 – 3.75% (selectable)
Concentrate tank	External 25 L container (2 m pickup tube)

CAFS PERFORMANCE

Expansion ratio	10:1 (medium wet foam)
Throw distance	~15 m (dry) / 25 m (medium) / 35 m (full wet)
Effective hose length	Up to 300 m (30 m x 38 mm lay-flat hoses)
Head capability	100 m (vertical)
Foam concentrate usage	0.5% (Class A foam concentrate)

DIMENSIONS & WEIGHT

Dimensions (L x W x H)	1,220 x 800 x 900 mm
Weight (bare unit)	190 kg

COMPACT POWER. MAXIMUM IMPACT.

The ANCO CAFS500 EVO MAX combines advanced technology with a compact, robust design — delivering superior fire-fighting performance where it matters most.



FORESTRY



INDUSTRIAL



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STRUCTURAL



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