

ARFF — AIRPORT RESCUE FIREFIGHTING

Lion 4x4

in partnership with Volkan Makina

Compact ARFF for regional and secondary airfields — full Lion firepower in the smallest configuration.



OVERVIEW

About the Lion 4x4

The Volkan Lion 4x4 is a compact airport rescue and firefighting apparatus engineered for civil airports, military airbases and industrial facilities where a Category 6–8 response is required within seconds. Five decades of Volkan ARFF engineering are distilled into a 4x4 platform that stays nimble on Caribbean aprons while delivering full Lion-class firepower. Allen + Co. supplies, commissions and services every Lion 4x4 across the Caribbean basin.

KEY BENEFITS

- › True pump-and-roll — foam on the move
- › Composite superstructure + polypropylene tanks
- › WG 9000 SE roof turret — 110 m reach
- › Modular cab seats 1 + 4 firefighters
- › Caribbean corrosion and climate package

WHO IT'S FOR

Airport operators, airlines, air-force stations, industrial safety authorities, mutual-aid partners.



FEATURES

Complete feature list — Lion 4x4

- Scania DC16 engine (710–770 HP) with ZF 7-speed full automatic
- True pump-and-roll — engage the pump at any forward speed
- Lightweight composite superstructure with polypropylene hidden tanks
- WG 9000 SE roof turret with 110 m reach at standard pressure
- WG 2000 SE bumper turret with ground-sweep nozzles
- 250 kg DCP auxiliary agent with dedicated hose reel
- Optional CAFS, Halotron, 3M NOVEC 1230 secondary agents
- Optional 15.2 m (50 ft) Snozzle® HRET
- Modular cab — up to 1 + 5 firefighters
- ABS / EBS dual-circuit air brake
- Certified to ICAO and NFPA 414 standards
- Caribbean tropicalisation package (corrosion + cooling)



TECHNICAL SPECIFICATIONS

Full datasheet — Lion 4x4

SPECIFICATION	DETAIL
Configuration	4x4 ARFF
GVW (max)	Up to 28,000 kg
Dimensions (L x W x H)	10,500 x 3,000 x 3,860 mm
Engine / Power	Scania DC16 · 710–770 HP
Transmission	ZF-7 speed full automatic
Water / Foam tanks	6,200 L / 800 L
Fire pump	MFPN 10-8000 (8,000 L/min)
Cabin capacity	Up to 1 + 5 firefighters



APPLICATIONS

Where it deploys

The Lion 4x4 is deployed across the Caribbean in the following environments:

- ▶ Category 6–8 regional airfields
- ▶ International gateways
- ▶ Military airbases
- ▶ Industrial facilities
- ▶ Mutual-aid response

LIFECYCLE SUPPORT

Commissioning, 24/7 maintenance, OEM-certified technicians, approved spare parts, upgrades and life-extension programs — all handled by Allen + Co. across the Caribbean. Training is delivered in partnership with FESTI at Toronto Pearson for ARFF and NFPA-aligned certifications.



Allen Co

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LET'S TALK

Ready to modernise your operation?

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