

ARFF — AIRPORT RESCUE FIREFIGHTING

# Lion 6x6

*in partnership with Volkan Makina*

*Mid-tier ARFF for international gateways — 12,500 L of water and the full Lion-class turret stack.*



**OVERVIEW**

## About the Lion 6x6

The Volkan Lion 6x6 is a mid-tier airport rescue and firefighting apparatus engineered for the international gateways, military airbases and wide-body airfields across the Caribbean basin. Delivering up to 9,000 L/min from the 110-metre WG 9000 SE roof turret, with 12,500 L of water, 1,500 L of foam and 250 kg of DCP on board, the Lion 6x6 brings Category 8–9 firepower to runways that demand serious agent capacity.

**KEY BENEFITS**

- › 12,500 L water + 1,500 L foam on-board
- › MFPN 10-10000 pump with WG 9000 SE turret
- › True pump-and-roll for sub-minute response
- › Composite superstructure keeps GVW ≤ 42,000 kg
- › 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 6x6**

- Scania DC16 engine (710–770 HP) with ZF 7-speed full automatic
- MFPN 10–10000 Volkan fire pump — 10,000 L/min
- True pump-and-roll — engage the pump at any forward speed
- Lightweight composite superstructure with polypropylene tanks
- WG 9000 SE roof turret with 110 m reach at standard pressure
- WG 3000 B 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 Snozzle® HRET for elevated reach
- Modular cab — up to 1 + 5 firefighters
- ABS / EBS dual-circuit air brake
- Certified to ICAO and NFPA 414 standards



TECHNICAL SPECIFICATIONS

**Full datasheet — Lion 6x6**

| SPECIFICATION          | DETAIL                       |
|------------------------|------------------------------|
| Configuration          | 6x6 ARFF                     |
| GVW (max)              | Up to 42,000 kg              |
| Dimensions (L x W x H) | 12,500 x 3,000 x 3,860 mm    |
| Engine / Power         | Scania DC16 · 710–770 HP     |
| Transmission           | ZF-7 speed full automatic    |
| Water / Foam tanks     | 12,500 L / 1,500 L           |
| Fire pump              | MFPN 10-10000 (10,000 L/min) |
| Cabin capacity         | Up to 1 + 5 firefighters     |



**APPLICATIONS**

## Where it deploys

The Lion 6x6 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

## Caribbean Inc.

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