

MARCÉ RHINO

6x6 Airport Rescue Fire Fighting Vehicle



Specifications

Chassis		Fire fighting system	
Type	Custom 6x6 - parabolic leaf spring with independent shock absorbers (3m axle width)	Centrifugal pump 10 000 l/min @ 10 bar (Pump and Roll)	
Engine Output	700 HP	Automatic around the pump foam system	
Transmission	Allison 4700 Series	Water tank : 12 500 litre	
Power Divider	Kushman	Foam tank : 1500 litre	
Driving and crew compartment		Marcé Mamba 6 Roof Turret - 6000 l/min	
Crew	Driver + 4 Independent SCBA seats	Marcé Mamba 3 Bumper Turret - 3000 l/min	
Cab	Marcé OEM Custom Aluminium crew cab crash tested to ECE-R29-3	Ground spray nozzles	
Vehicle body		250kg DCP	
Marcé all aluminium extrusion and bended plate body welded for added strength and durability with GRP component inserts		Hose reels	
Eight lateral body compartments with a drop down step at the rear compartment		Two 30m x 19mm hose reels c/w nozzles and foam adaptors fitted in rear side compartments	
Control System		Pump discharges	
Type	Marcé fully electronic control system including downloadable operation data	Four normal pressure manual discharge outlets	
		Two discharge outlets to hose reels	
		Discharges to roof and bumper turret, ground sweeps and cab deluge system	

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Lighting

- Two LED scene lights at rear of body
- Three LED scene lights each side of the vehicle
- LED ground lights under vehicle
- LED Pneumatic Light Mast
- Two LED locker lights in each locker

Emergency lighting and siren system

- Red LED light bar
- Red LED rotators at rear
- Red LED flashers on vehicle
- 100w Public address and siren system

Ancillary equipment and fixtures

- Marcé ICAO fire fighting tools and equipment
- Reverse camera with screen on dashboard

Vehicle Performance

Standards	Meets NFPA 414 and ICAO
Acceleration	0-80.5 within 35 seconds
Top Speed	Above 115km/h
Static Tilt	30 degrees
Approach & departure angle	30 degrees
Testing	Independently tested according to NFPA 414

