

# FLAMMEX





- Power divider pro driven pump at 6x6 and 4x4
- Independent engine pto driven pump at 8x8 twin engine
- CTIS is optional for
- Central lubrication system is optional for chassis
- Rigid suspension with helical spring and double shock absorber
- Independent coil spring suspension is optional
- Optional rear axle steering



MODELS	LION 8X8	LION 6X6	LION 4X4
<b>GVW</b>	UP TO 52.000 KG FULLY LOADED	UP TO 42.000 KG FULLY LOADED	UP TO 28.000 KG FULLY LOADED
<b>WIDTH</b>	3000 MM	3000 MM	3000 MM
<b>HEIGHT</b>	3860 MM MAX.	3860 MM MAX.	3860 MM MAX.
<b>LENGTH</b>	12500 MM EXC	12500 MM EXC	10500 MM EXC
<b>POWERTRAIN</b>	TWIN	SINGLE	SINGLE
<b>APPROACH ANGLE</b>	30 DEGREE	30 DEGREE	30 DEGREE
<b>DEPARTURE ANGLE</b>	30 DEGREE	30 DEGREE	30 DEGREE
<b>ENGINE</b>	2X MERCEDES BENZ OM473	SCANIA DC16 SERIES	SCANIA DC16 SERIES
<b>POWER</b>	2X 625 HP-TWIN ENGINE TECH.	710-770 HP	710-770 HP
<b>TRANSMISSION</b>	ZF-7 SPEED FULL AUTOMATIC	ZF-7 SPEED FULL AUTOMATIC	ZF-7 SPEED FULL AUTOMATIC
<b>EMISSION STANDARD</b>	EURO 6	STAGEIIIA-TIER4F	STAGEIIIA-TIER4F
<b>DRIVE</b>	8X8	6X6	4X4



**CHASSIS DATA:**

Mercedes Benz Actros 1841 4x2 Double Cab (technical details attached with the offer)

**BODY WORK:****Material:****Mounting:****Pump****compartment:****Storage  
locker:**

The structure of the bodywork will be made up of extruded aluminum Panel properly fixed together. Flooring made of chequered aluminium Complete body incl. Water and foam tank are mounted on a heavy duty ladder type sub frame. This sub frame is connected with the mainframe of the chassis with heavy duty rubber / steel shock absorbers. In such a way all torsion – stress transmitted to the chassis during off-road drive and cornering, are reduced to minimum, granting excellent stability.

Located at the rear of the vehicle, closed by an aluminium roller shutter.

Storage lockers are closed dust- and waterproof by light alloy spring type rolling shutters and the roller shutters will be rainbow type. The dual skinned design guarantees that the roller shutter can always be opened. When open the roller shutter an automatic light inside the driver's cabin went on.

In every storage locker is especially for night operation a light installed. Light automatically switches on when roller shutter will be opened. All Compartments are in special execution to prevent accumulation of water. 4 nos. storage lockers,

## ROOF MONITOR:



Type:	Combined for water and foam, with stream nozzle
Location:	On the working deck of the vehicle
Control:	Manuel roof control
Control panel:	consisting of: Valve for open / close water /
Output:	foam
Rotation:	2.400 lit /min
Elevation:	360 degrees
	-8 +65 degrees

## HOSE REEL:



Quantity:	2 no. VOLKAN HR 60 Drum
Location:	on the right and left side at rear compartment
Type:	on the top of the pump compartment made of corrosion resistant material with axial feed and mechanical brake; to stop the reel in any position (over-run brake); for use of high pressure water and foam
Rubber Hose:	hose reel holds 60m rubber hose 1" internal diameter
Nozzle:	at the end hose; suitable for producing a spray
	or
	a jet stream with tube for foam operation. ( 1 pc Water Nozzle + 1 pc Foam Nozzle )



Hose Ramps	2	25m x 70mm Lengths Fire Delivery Hose, BSS with light alloy couplings;	8
5kg CO2 Extinguisher;	1	7.3m Extension Ladder	1
9kg Dry Powder Extinguisher;	1	Spare Cylinders;	4
Fire Blanket;	1	Draeger BA Sets;	4
Universal Wrenches;	2	Rescue Rope and Bag;	1
6" Adaptor ANHTF x 4" RT Male	1	Water Curtain;	1
6" Adaptor ANHTF x 5 1/2" RT Male;	1	Megaphones PA;	4
First Aid Kit;	1	Large Axes;	4
Collecting Breeching;	1	Shovels;	4
Hand Controlled Branchpipes	2	Pick Axes;	4
Hose Ramps	2	Fire Axes	4
Diffuser Branchpipes;	2	25m x 45mm Lengths Fire Delivery Hose, BSS with light alloy couplings;	4
Foam Branchpipes;	2	Single Head Standpipe, key and Bar;	1
Collecting Head;	1	Dividing Breeching;	1
Chrome Strainer	1		
Heavy Duty Hard Suction Hoses and Racks;	2		
Inline Inductor	1		
20 Ton Hydraulic Jack	1		
Wheel Lug Wrench	1		
Craftsman's Tool Box Complete	1		
Elkhart Nozzles SM10FG w/2.5" MBSS Couplings	4		
Keyhole Metal Saw and Blades	1		
Hacksaw and 12 Blades	1		
24" Bolt Cutter	1		
3/8" Metal Snips	1		
1" Chisel	1		
4lb Rubber Hammer	1		
10lb Hammer	1		
4lb Hammer	1		
High Voltage Gloves (3000v)	6		
Tunic Jackets, Trousers, Helmets with Visors, boots and Gloves	6		