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VISION رؤية 2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

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KINGDOM OF SAUDI ARABIA
EXPO 2030

SAUDI MADE
صناعة سعودية

SFFECO
Est.1983

SFFECO SINCE 1983

شركة المصنع السعودي لأجهزة الإطفاء
SAUDI FACTORY FOR FIRE EQUIPMENT Co.

Empowering a Safer Future for the Kingdom



SKY GUARD
Hydraulic Aerial Firefighting Unit

- 32 Meter Hydraulic Ladder
- Built over Mercedes Benz Arocs 5 / Equivalent
- Single Cabin (Driver + 1 Crew)
- Water Tank Capacity: 4,000L
- Foam Tank Capacity: 250L

Quality Approvals for Various Products and Services

Assessed to ISO 9001:2015
Cert. No.: 1516

bsi.
THOMAS BELL-WRIGHT
LISTED
CLASSIFIED
FM APPROVED
SASO QUALITY MARK
NFPA MEMBER

Rev 00-11/26

SKY GUARD

HYDRAULIC AERIAL FIREFIGHTING UNIT

Total Safety Solutions

The SFFECO Sky Guard is a 32-meter hydraulic turntable ladder firefighting vehicle designed for high-rise firefighting, elevated rescue, and emergency response. Its advanced hydraulic ladder provides safe and reliable access to high-level locations that are difficult to reach with conventional firefighting equipment.

Built for strength, stability, and easy operation, the Sky Guard offers flexible ladder rotation, elevation, and extension for effective positioning. It also features integrated safety systems and well-organized equipment compartments for easy access to essential firefighting and rescue tools.

The SFFECO Sky Guard is a reliable solution for fire and rescue operations in high-rise buildings, industrial facilities, and challenging environments.



Body Work:

The body structure is so designed to allow the most rugged operation condition. Compartment rooms are readily available for carrying necessary tools and equipment. Holders are provided so that equipment will remain in place under running conditions and permit quick removal for use. Service openings and access doors are also provided at important areas where inspection and maintenance work is very vital.

Equipment and Compartment:

Fire equipment storage compartments are designed for safety and convenience, featuring rolling shutters or lockable mechanisms to securely store essential firefighting equipment in the vehicle.

Any type of standard or optional firefighting equipment can also be provided according to customer requirements.

Water Tank: (Capacity is 4000L)

The water tank is constructed from high-quality, corrosion-resistant Type 316L stainless steel, ensuring long-term durability. It features a robust 4 mm wall thickness along with a 5 mm base thickness, providing enhanced structural strength and resistance to wear, impact, and environmental factors.

Foam Tank: (Capacity is 250L)

The tank is made of corrosion proof stainless steel sheet 316L, 4mm wall thickness and 5mm base thickness. The tank is designed to store all known foam compounds in all running condition.

Note: In addition to Water or Foam systems, Dry Chemical Powder Systems or other special configurations can be manufactured according to customer requirements.









Fire Pump :

Typically supplied with a JOHSTADT TO3000 / Godiva Prima 3010 P1 / Equivalent model fire pump, offering reliable performance and efficient operation for a wide range of applications. These standard models are selected to ensure optimal compatibility and dependable functionality. However, to meet specific project requirements or customer preferences, other models can also be provided upon request, ensuring flexibility and adaptability for various operational needs.

Pump Performance:

3000 LPM @ 10 BAR (Normal Pressure)

250 LPM @ 40 BAR (High Pressure)

Monitor:

Manual controlled water monitor

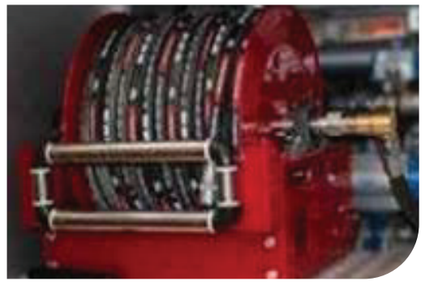
Ladder Set:

Ladder set consists multi sections and Ladder set's working height is 32 meters and rescue height is 30 meters.

Rescue cage made of box profile which can carry up to 2 persons with maximum net capacity of 350KG.

The ladder tower is designed to turn 360 degrees by means of a hydro motor which is couples to an endless screw reducer.

Hydraulic pump powered by the vehicle's PTO.





Other Accessories:

- Hose Holder
- Synthetic Hose
- Hose Nozzle
- Hose Reel
- Hydrant Wrench
- Hose Spanner for Fire Hose & Suction Hose
- Powder Extinguisher & CO2 Extinguisher
- Suction hose and Check Valve with Strainer
- Light bar

Note: Accessories are optional and can be customized to meet as per customer requirement.

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Note: The images in this catalogue are for reference only; the actual product may vary in design and appearance.

شركة المصنع السعودي لأجهزة الإطفاء سفيكو

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