



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

Empowering
a Safer Future for
the Kingdom



Foam Trailer Unit

- 150L Foam Tank
- Darley - Davey 13 HP Honda Pump
- Fully Welded Heavy Duty Steel Trailer
- Modular Design
- Equipment Compartments
- Corrosion Resistant
- Application Versatility

Quality Approvals for Various Products and Services

Trailer Unit

Foam Trailer Unit - 150L

Total Safety Solutions



The SFFECO Fire Protection Trailer Unit with 150L foam capacity is a compact and highly mobile firefighting solution designed for rapid response in industrial, commercial, and remote locations.

Built on a robust trailer chassis for easy towing and maneuverability, the unit is equipped with a reliable pump system and a 150-liter foam tank to effectively combat flammable liquid and surface fires. Its user-friendly design ensures quick deployment, while durable construction guarantees performance in demanding environments.

Ideal for supporting fire safety operations, this trailer unit provides an efficient and versatile firefighting capability where fixed systems may not be available.



Body Work:

SFFECO manufactures robust, high-performance trailer-mounted fire-fighting units designed for a wide range of challenging applications. Equipped with Foam firefighting agent, these units combine mobility, reliability, and operational efficiency to deliver rapid and effective fire suppression in critical situations.

Engineered for industrial, commercial, and remote locations, SFFECO trailers ensure readiness and performance when every second counts.

Applications:

Ideal for industrial complexes, chemical plants, oil & gas facilities, remote sites, mining areas, warehouses, construction sites, and other operations.

Performance Assurance:

Engineered and tested to meet various fire safety standards and deliver consistent results under extreme conditions.

Features:

- Heavy-duty construction with single or dual axle options for maximum stability and load-bearing capacity.
- Designed for rough, uneven, and off-road conditions with excellent maneuverability.
- Integrated high-capacity pumps engineered for consistent flow rates and rapid deployment.
- Optimized hoses, reels, and nozzles for controlled and effective agent application.
- Quick setup and simple operation for immediate response to emergencies.
- Various capacities of Foam Tanks are available on customer requirement.
- Minimal maintenance requirements.
- Modular design enables full customization to meet specific customer requirements and future upgrades, with optional compartments and corrosion-resistant materials available on demand.
- Available Pressure relief systems, secure locking mechanisms, and ergonomic access for operators.

Trailer:

Trailer is made of fully welded heavy duty steel.

Trailer Flooring Material: 3mm Aluminum Checkered Plate

Axle: Single Axle, single tire with hand break

Capacity: 800 kg.

Fire Pump:

The unit is equipped with a high-performance Darley-Davey portable pump (Model AK306), powered by a reliable 13 HP Honda engine. Featuring a twin impeller design, the pump delivers excellent water flow and pressure, ensuring efficient firefighting performance in demanding conditions. Its compact and portable construction allows for easy operation and quick deployment, making it ideal for emergency response applications.

Performance:

120 GPM (454 LPM) @ 40 PSI (2.8 BAR)

95 GPM (378 LPM) @ 108 PSI (7.4 BAR)

60 GPM (227 LPM) @ 133 PSI (9.2 BAR)

20 GPM (76 LPM) @ 146 PSI (10.0 BAR)

Other Accessories:

- Equipment Cabinet
- Fire Hose
- Hose Nozzle
- Suction Hose
- Strainer
- Hose Spanner for Fire Hose & Suction Hose
- Foam Euctor

Fire Pump :

Darley - Davey 13 HP Honda Twin Impeller Portable Pump (AK306)

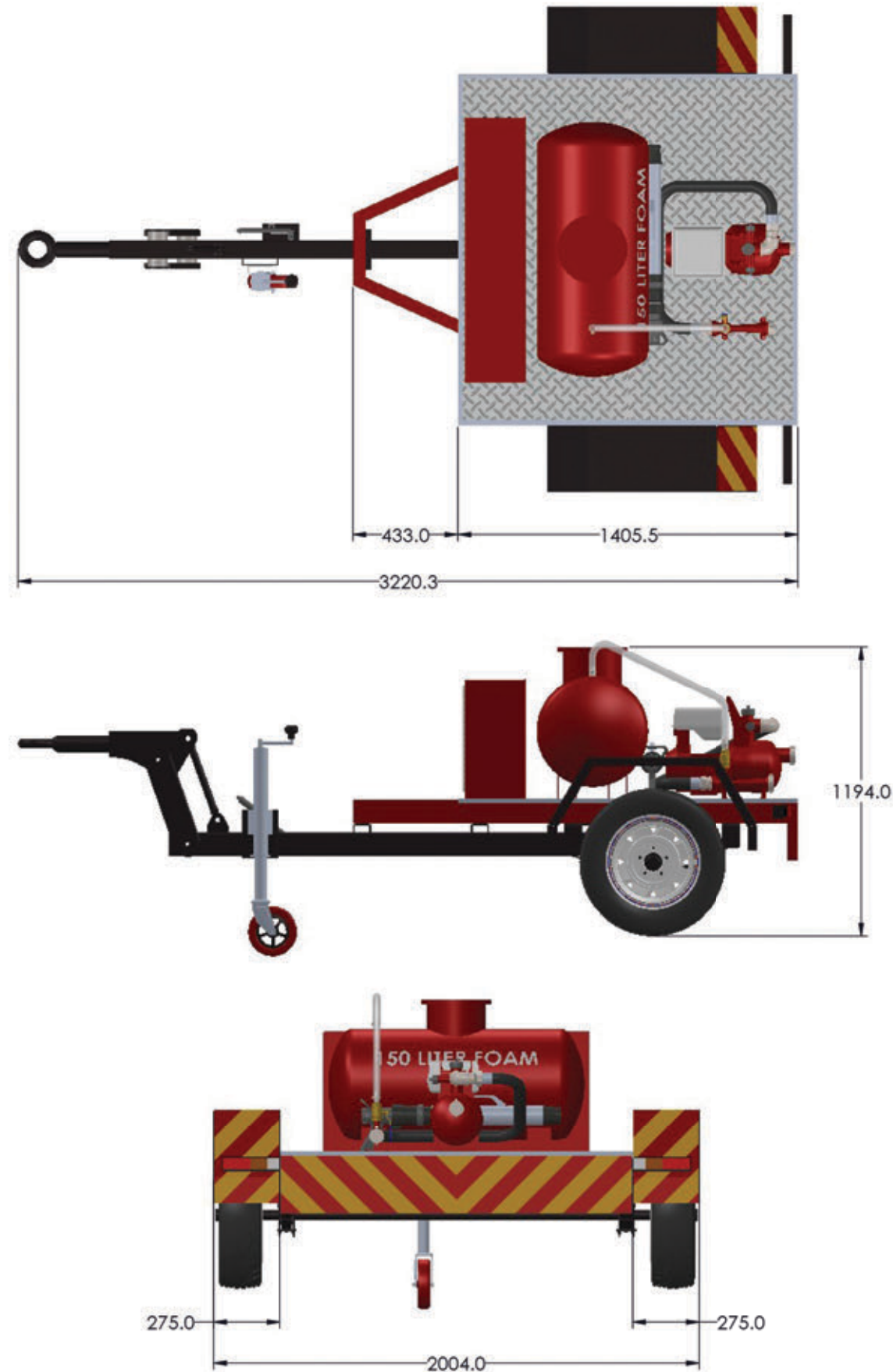
Note: Accessories are optional and can be customized to meet any customer requirement.

Trailer Unit

Foam Trailer Unit - 150L

Dimensional Details

Total Safety Solutions

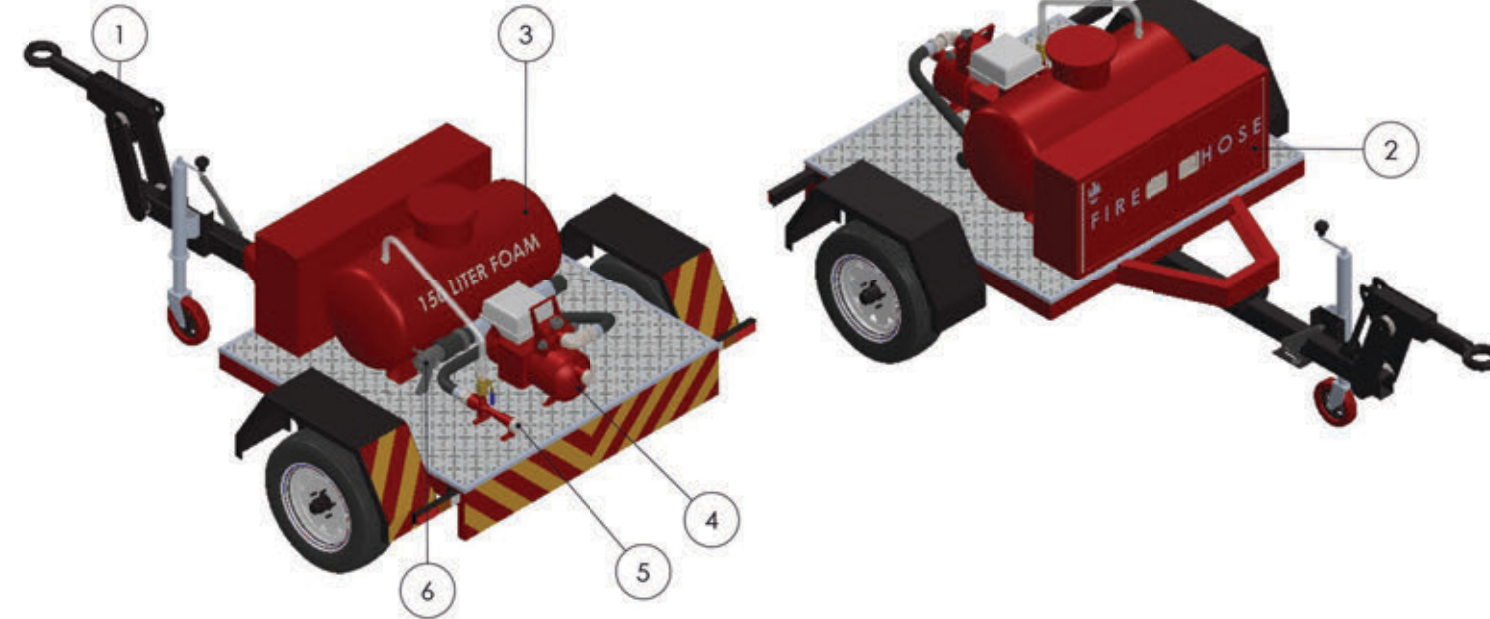


Note: All dimensions and specifications are approximate and subject to change without prior notice , depending on the trailer chassis and materials available at the time of manufacture

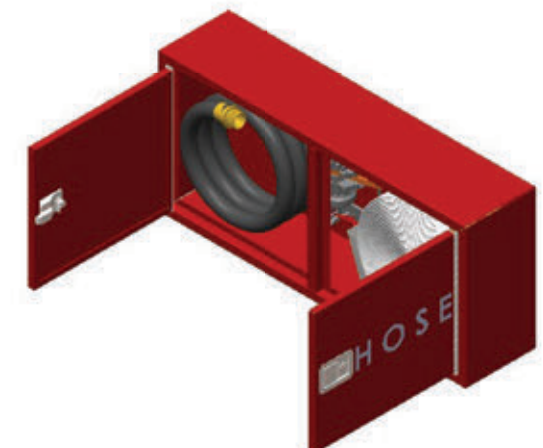
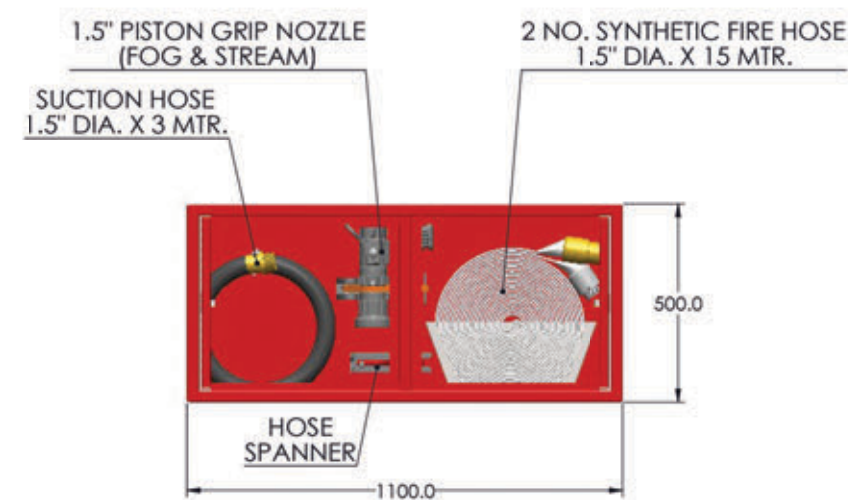
Trailer Unit

Dry Powder Trailer Unit

Component Layout



#	Description	Qty.
1	Trailer with hand brake	1
2	Fire hose cabinet	1
3	Foam tank - 150L	1
4	Darley Davey 13HP Honda Engine Pump	1
5	1.5" Foam eductor	1
6	1.5" Foam branch pipe	1





Since 1983, SFFECO has been a trusted name in fire protection, known for innovation and quality worldwide.

With state-of-the-art facilities in Riyadh and Dubai, we deliver a complete range of firefighting solutions that meet international standards.

Our innovative approach and comprehensive product portfolio make SFFECO the one-stop destination for reliable fire protection products and services.

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