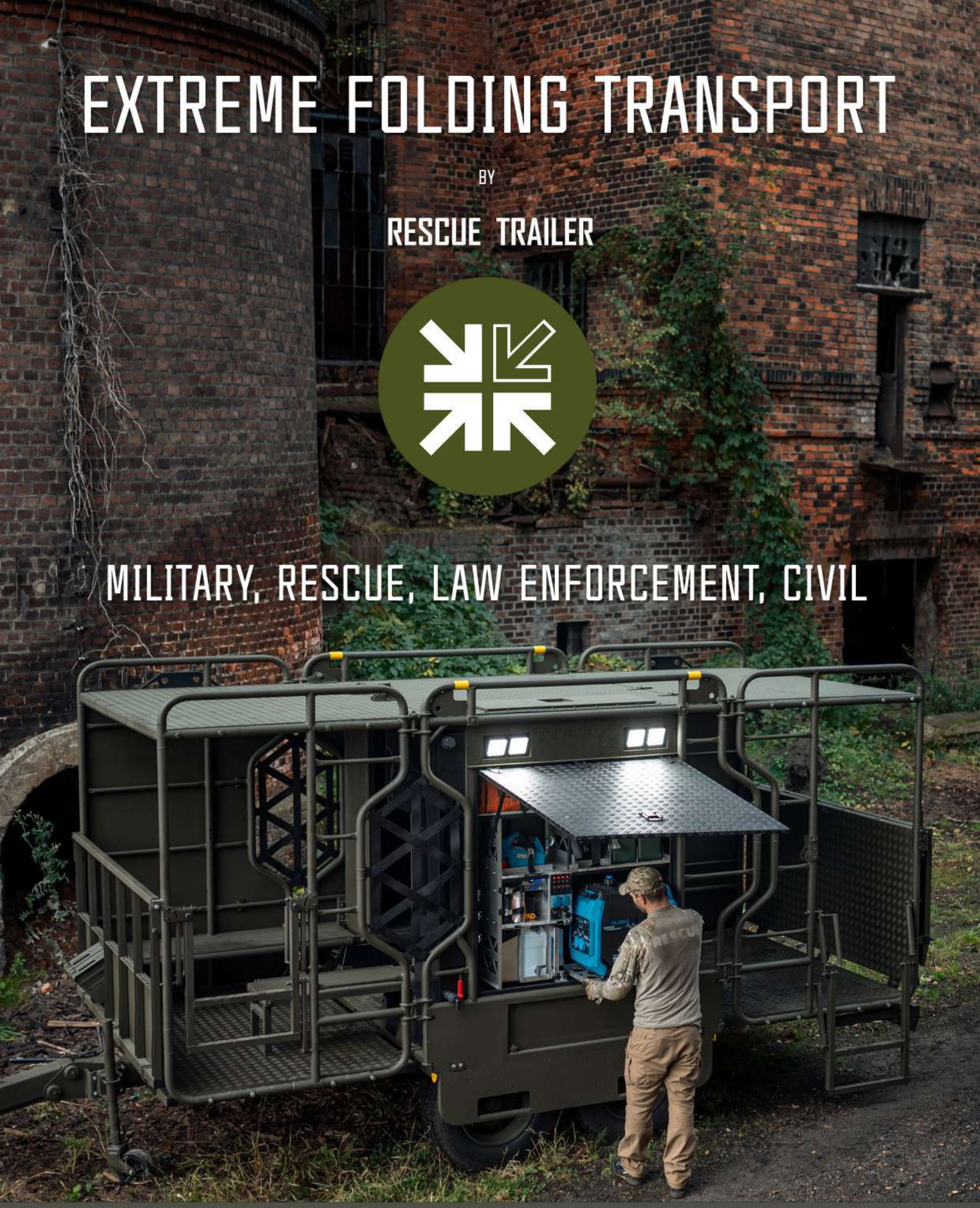
EXTREME FOLDING TRANSPORT

BY

RESCUE TRAILER

MILITARY, RESCUE, LAW ENFORCEMENT, CIVIL



TECHNICAL SPECIFICATION

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Ready to GO:

Dimensions: 2,25 x 4,9 x2,8m [W x L x H]	
Total length including drawbar:	6,3 m
Height of the inner part:	1,85 m
Homologation to:	3,5 t
Total vehicle mass:	9 t

Ready to transport:

Dimensions: 2,25 x 2,1 x 2,8 m [W x L x H]	
Pieces per truck trailer:	8x
Fits the dimensions:	NATO pallet 463L

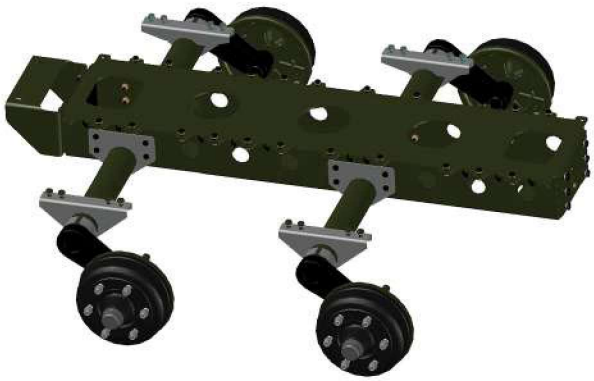
Can also be towed in folded state

COMFORTABLE IN OFFROAD - AXLE LIFT 20 cm

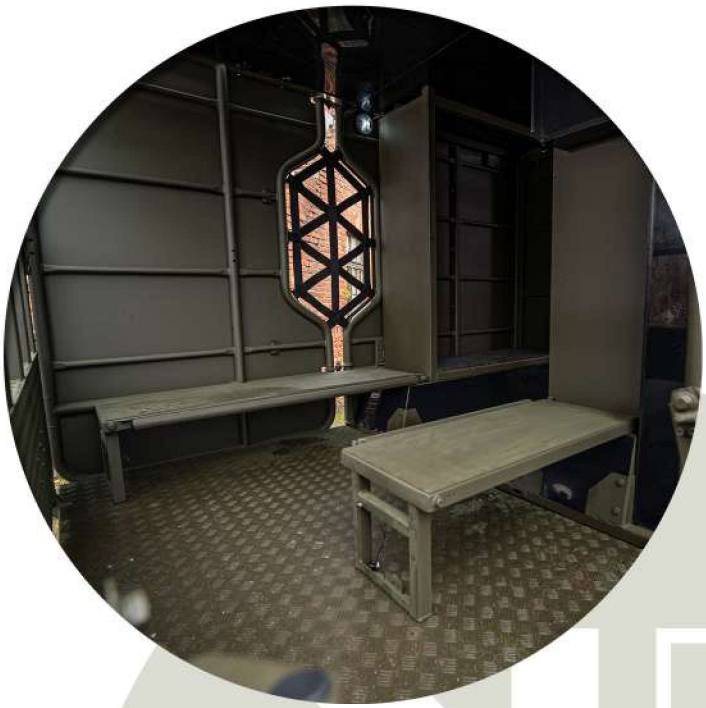
Suspension mounted in the axle

Drum brakes / off-road tyres 33"

Supporting frame



MAIN FEATURES



Capacity:

Total seats:	16 persons
- central part:	6 persons
- folding banches:	10 persons
or	
Standing places:	30 persons
Ceiling loading area:	10m²

EASY TO OPERATE ALL PARTS

Folding benches
Sitting / standing

Tipping ramp
Easier LOAD IN / OUT

Trailer hitch
Towing another trailer

Adjustable drawbar
For cars and trucks

Ballistic protection
For the whole trailer

Cabinet for equipment
And built-in lighting

Water tank
Or other liquid

Control panel
Sockets 230V and 12V

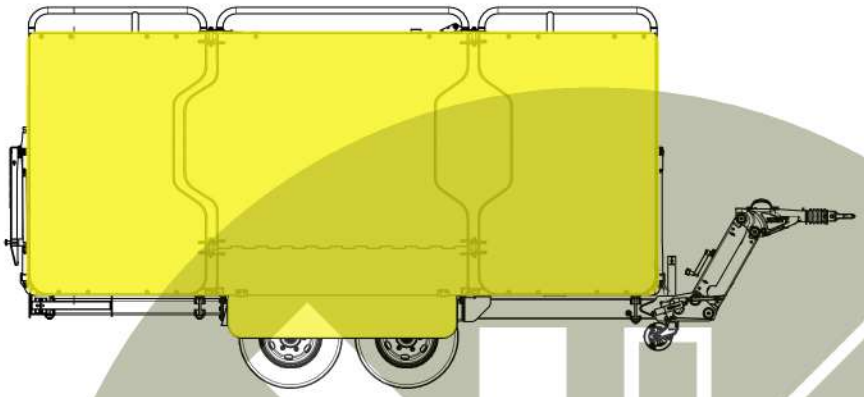
Fire extinguishers
Or oxygen cylinders

Built-in crane
Lifting loads on the roof

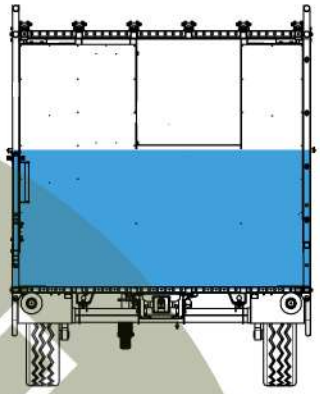
BALISTIC PROTECTION OF RESCUE TRAILER - MODEL EFT

The trailer can be equipped with ballistic protection made of Aramid, HMPE or Aramid/ UHMWPE (ultra-high-molecular-weight polyethylene).

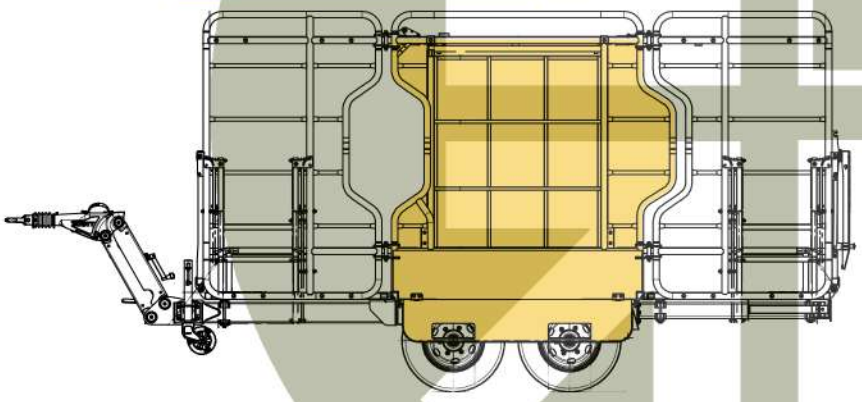
A) The whole right side



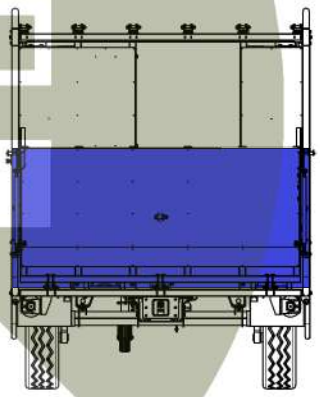
C) Part of the front side



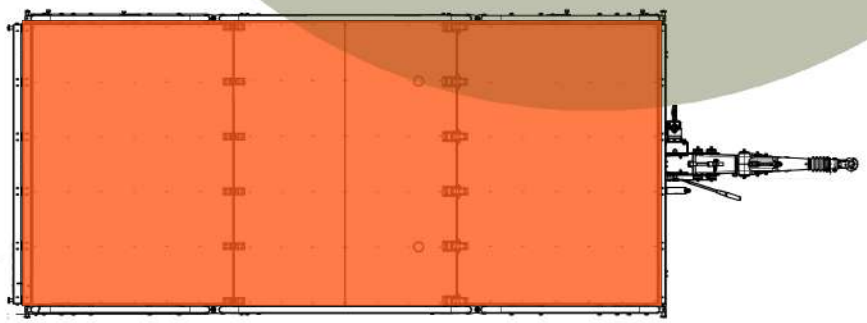
B) Centre of the left side



D) Part of the rear side



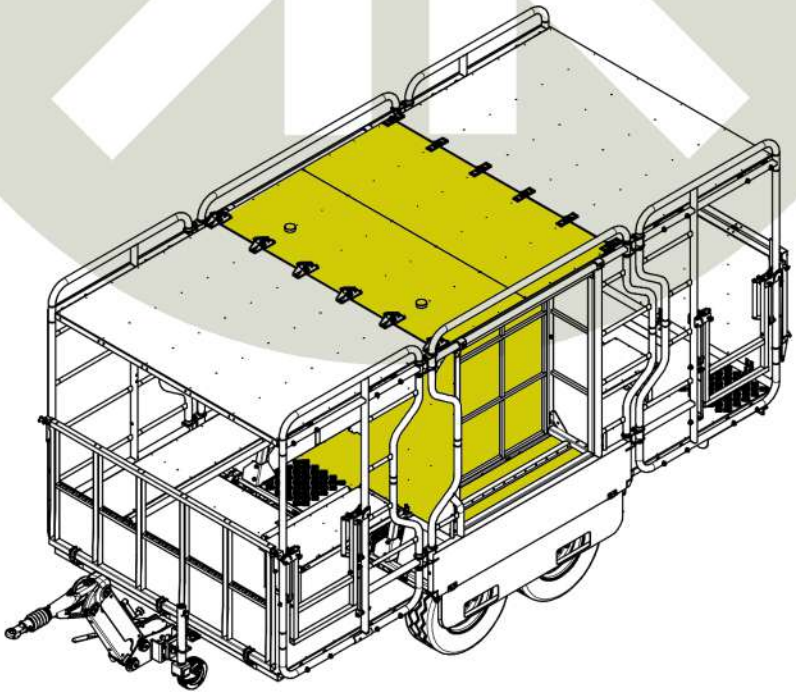
E1) The ceiling & E2) the floor



BALISTIC PROTECTION

Reinforced protection of the central part

The central section can be equipped with additional protection and provide the crew or sensitive cargo with an increased level of protection.



Technical specification

The EFT Rescue Trailer is designed for moving people and cargo. It must provide ballistic protection for its crew, which is specified in more detail in the section "Ballistic resistance and types of design". Installation of the required type of ballistic protection is quick and easy without special equipment. Installation is carried out by Rescue Trailer personnel according to the customer's specifications, or can be retrofitted by a trained customer technician.
The ballistic protection can be easily replaced with a new one in case of damage.
The attachment of the individual parts transitions smoothly in a line without unevenness or protrusions. There is no restriction of movement for the trailer crew after installation of the ballistic protection.The materials used are health-safe, new and free of defects.
The properties of the material parts surrounding the required type of ballistic protection ensure trouble-free serviceability throughout the lifetime of the ballistic materials.

Ballistic resistance and types of design:

Soft ballistic resistant liner:

1. Shrapnel protection
Standard: STANAG 2920, shrapnel FSP .22, Fig. A1 (weight 1,10g)
540m/s +-5m/s
Composition of ballistic liner: Aramid fabric
Ballistic liner weight: 2025g/m 2

2. III.A
Standard:
III.A according to NIJ0101.04
STANAG 2920, shard FSP .22, Fig. A1 (mass 1,10g) / 540m/s
.44Mag / 430m/s
9mm Luger / 430m/s
7,62x25 FMJ / 450m/s
Ballistic liner composition: combination of aramid-based material and UHMWPE (ultra-high-molecular-weight polyethylene)
Ballistic liner weight: 5140g/m 2

BALISTIC PROTECTION OF RESCUE TRAILER - MODEL EFT

Hard ballistic resistant liner

1. Level III+
Standard: NIJ Standard 0108.01
Ballistic resistance: 7.62x39, 8g velocity 710-730m/s
Panel weight: 24kg/m 2

2. III.A
Standard: III.A STANAG 2920, shard FSP .22, Fig. A1 (mass 1,10g) / 540m/s
.44Mag / 430m/s
9mm Luger / 430m/s
7,62x25 FMJ / 450m/s

3. HMPE
HMPE 8 mm, weight 1,10g / 725m/s
.44Mag / 430m/s
9mm Luger / 430m/s
7,62x25 FMJ / 450m/s

4. HMPE
HMPE 18 mm
Ballistic resistance: 7.62x51 (M80), velocity 840 m/s

In all designs of ballistic protection, the supplier proves by a valid test report by an accredited testing laboratory and demonstrates compliance to the relevant standard. Ballistic materials shall be durable in the required class for a minimum of 10 years from delivery. The environment of use is in a wide range of climatic conditions with a temperature range of -20°C to 50°C (short term -30°C to 80°C). Relative humidity can reach up to 95%.
The outer surface of the ballistic resistant panel or ballistic resistant liner has a type label that is readable for the life of the protection. Type labels contain type and application specific information.