



**PURESENSE
DEFENSE**

SHIELD

**PURESENSE PRODUCTS LLC
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UDV-1 SHIELD GENERAL FEATURES

Carrying Capacity: 3000 Kg.

Load Center Distance: 500 mm.

Power Type : Battery

Control Type : Remote control

Tire Type : White Solid Tire

PERFORMANCE VALUES

Walking Speed (Front / Rear): 13.0 / 14.5 km/h

Lifting Speed (Loaded / Unloaded): 220 / 450 mm/s

Maximum Climb Angle (Loaded / Unloaded): 12.5°

ELECTRIC MOTOR AND CONTROL

Standard Battery (Voltage / Capacity): 72 V / 480 Ah

Travel Motor Power (AC MOTOR): 16.6 Kw

Hydraulic Motor Power (AC MOTOR): 13.4 Kw

DIMENSIONS

Total Weight: 4.660 kg.

Total Width: 1,225 mm.

External Turning Radius: 2.140 mm.

Fork Lowered Trench Height: 2.075 mm

ARMOR

Stanag 4

Armor Quantity 5

Armor Size 900x2000mm

Night Vision

Audible Warning

Wireless Communication

Gprs Control

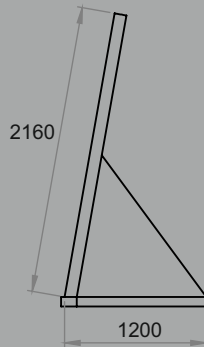
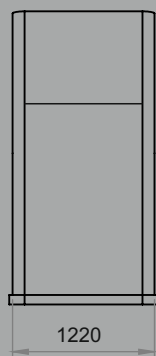
Double Facade Lighting



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UDV-1 SHIELD

BULLETPROOF PE SHIELD



1. Size: 1220×2160 (mm)

2. Protection Level: NIJ III

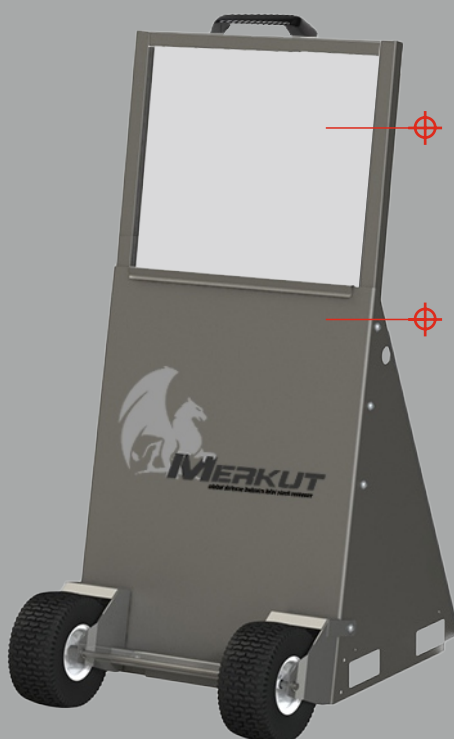
3. Material: PE

4. PE Weight: 26.0 kg (Excluding Wheels)

5. Ballistic Glass Weight: 30.0 kg

The shield is composed of a ballistic panel,
The shield is made of high-performance PE

The glazing and armor protects against 7.62mm Full Metal Jacketed (FMJ) bullets (U.S. Military designation M80), with nominal masses of 9.6 g (148 gr) impacting at a minimum velocity of 838 m/s (2750 ft/s) or less. The Defensive Fighting Position is independently certified by H.P. White Laboratory, Inc. to satisfy the ballistic resistance requirements of NIJ-STD-0108.01 for Level III protection.



Ballistic Glass Weight: 120 kg

2,54cm PE

Weight: 65.0 kg (Excluding Wheels)



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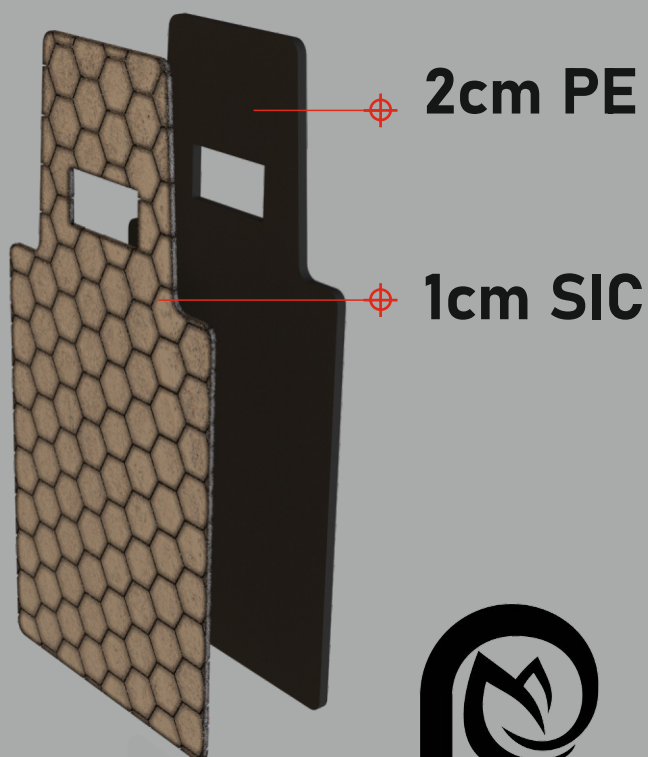
BULLETPROOF PE SHIELD

LEVEL III BULLETPROOF SHIELD



1. Size: 1200*600 (mm)
 2. Protection Level: NIJ III
 3. Material: PE+SiC
 4. Weight: 36.0 kg (not including base iron bracket 2kg)
 5. Window Light transmittance: $\geq 83\%$
 6. Each carton: 1 Pcs
 7. Carton Size(L*W*H): 1230*620*280mm
- Carton Weight: 4.0 kg , 1PCS Shield mass Weight: 40kg.

The shield is composed of a ballistic panel, ballistic observation window, handles, and components.
The shield is made of high-performance PE and SiC ceramic composite material, with waterproof, antiultraviolet, anti-blunt painting or fabric cover.



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LEVEL III BULLETPROOF SHIELD