More info

View in 3D

For Dynamic Needs Everywhere

- ✓ Containerised, high-volume solution: multiple CS modules integrated in one unit
- ✓ Integrated foldable shielding system, adaptable for stationary or mobile range use
- ✓ Self-supporting system needs no external berm; ideal for rapid deployment
- ✓ Centralised collection and recycling capability for projectile material recovery
- ✓ Modular, transportable design — built for scalable range expansion and redeployment

Supported Calibers

- ✓ .22 LR (Long Rifle)
- ✓ 9×19 (9mm NATO)
- ✓ 5.56×45 (5.56 NATO)
- ✓ 6.5×55 (Swedish Mauser)
- ✓ 7.62×51 (7.62 NATO)
- ✓ 9.3×62 (Hunting)
- ⊗ 8.6×70 (.338 Lapua Magnum)
- ⊗ 12.7×99 (.50 BMG)

Permitted Firing Angles

Permitted firing angles define the maximum lateral and vertical angles at which the module can be safely engaged.

LATERAL
67°

VERTICAL
22°

Flexotrap XR Pro

XR Pro is a complete, container-based shooting range facility developed to meet high requirements for performance, total cost of ownership, and regulatory compliance. The system is designed for year-round use, can be reconfigured as needs change, and supports calibres up to 7.62×51, making it suitable for municipalities, armed authorities, and other total defence actors.

XR Pro is built into a standard 20-foot shipping container and integrates four CS Pro modules with fully enclosed shielding. The system offers up to eight target positions and supports the installation of targets and acoustic sensors.

Installation is typically performed within a few hours using a crane truck. Individual XR units can easily be moved or repositioned using a wheel loader, with shielding remaining in place. Shielding folds and assembles for transport, allowing the entire facility to be relocated and redeployed as a single unit.

XR Pro can be used as either a temporary or permanent shooting range. Thanks to its self-supporting construction, XR Pro requires no rear shielding such as gravel berms and can be placed directly on a hardened surface. All projectile waste is collected within the CS Pro modules, enabling controlled handling and recycling. The container also provides approximately 10 m² of internal storage space.

The system is designed to meet EU environmental requirements, and aligns with NATO infrastructure planning and Host Nation Support (HNS) requirements. For increased capacity, XR Pro can be expanded by linking additional units side by side.

Bullet trap area (W × H)
5.5 × 1.6 m (18.0 × 5.2 ft)

System dimensions (W × H)
11.5 × 4.5 m (37.7 × 14.8 ft)

System depth
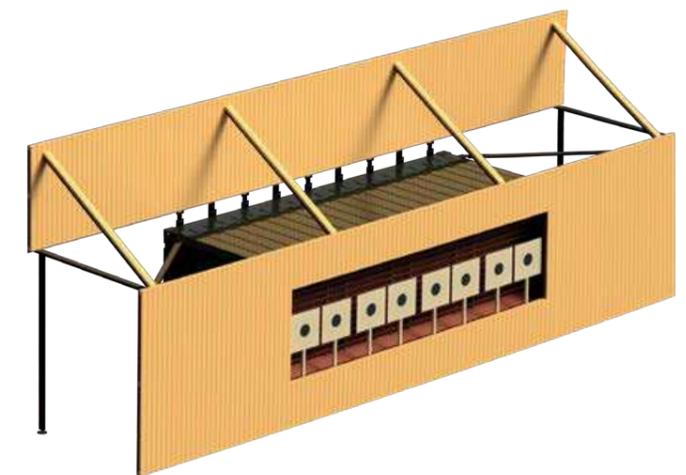2.55 m (8.4 ft)

System weight
Approx. 9,500 kg (20,945 lb)

System capacity
400,000 rounds (maintenance interval)
Depending on ammunition type, impact area, and distance

Target Positions
8 (centre-to-centre 70 cm)

Impact Energy (J)

Maximum impact velocity: **930 m/s**
Values specified: **Joules (J)**

XR Hunter	4,500 J
XR Pro	**4,500 J**
XR Tactical	6,500 J