

POP-UP TARGET MECHANISM



This multi-purpose target lifter has been designed to enable mobile use on firing ranges of all kinds and is used to simulate the appearing and disappearing of personnel targets;

Main features of the Heavy Duty Pop-Up Target:

- Battery/mains operated
- Radio controlled
- Electro drive.
- Stackable carrying frame
- 4 man portable

The target can be set up to 'present' itself to the trainee in pop-up mode, turning mode or swivel mode. The Hit Indication can be configured in two ways. The target can be set to turn away or drop after a selected number of hits or the target can be made to drop or turn way and raise/be presented again automatically after a selected delay. All hits are reported back to the controller. The reliability of hit recording is better than 98%. The targets can be illuminated from the front or the back.

The following accessories can be used in conjunction with, or incorporated as features of, the target:

- Enemy fire simulator
- Target illumination for night firing
- Non - contact hit sensor system
- LOMAH (location of miss and hit)/Automatic Marking System
- Adapter kit for land line control and main power supply
- Adapter kit for different target presentation modes
- Enemy fire simulator

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Specification

General Specification

Length	560 mm
Width	436 mm
Height (target holder down)	156 mm
Height (target holder up)	273 mm
Weight (w/o battery)	18 kg
Time to raise target	0.8 sec
Time to lower target	0.8 sec
Max. size of target	
Width	0.5 m
Height	1.5 m
Operation temperature	- 25 °C to +65 °C
Voltage	12 VDC
Service life	10 years

Quality Standards

Corrosion protection:

- Stainless steel
- Aluminium

Following tests performed according to Military Standards:

- Waterproofed IP67
- Coating
- Transportation test
- Drop test - 1m on concrete ground
- EMC test - class A
- Sand and dust tight

Personnel target appliances with adapter for turning target

