

MILITEC



M5400 Lazy 'N'. Moving Target System

The Lazy 'N' Moving Target System, has been developed to provide the military marksman with a more testing moving target than the conventional constant speed crossing target.

The track layout consists of three straight sections and two curved sections. When assembled and viewed from overhead the track resembles the letter 'N' canted over to one side, hence the name Lazy 'N'.

The target carrier is towed along the track at a constant speed of (1, 2, 3 or 4m/s), with the track and carrier designed to maintain the target board, parallel to the firing line at all times whatever its position on the track. (i.e. the target always faces towards the firing line)

Viewed from the shooting line (100mtrs. +) the target appears to change speed each time it moves from a straight section to a curved section. This results in the shooter having to continually adjust for the apparent speed changes as it travels across the range.

The system also lends itself to be used as a target advancing towards the firing line in zig-zag movement, with the target again remaining parallel to the firing line. (i.e. the target always faces towards the firing line)

Both the mains powered winch and the target mechanism are radio controlled, from either a handheld radio controller (C9172M) or from the control room computer via its radio interface in conjunction with other targetry on the range.



General Features

Track.	Twin square steel tube. Hot dipped zinc galvanised.	
Straight Track.	Length	1.1mtrs.
	Width	0.50mtrs.
	Height	0.10mtrs.
Curved Track.	Inner Radius	4.50mtrs.
	Outer radius	5.00mtrs.
	Approx. Length	1.20mtrs.
Minimum track installation area.	Width.	30mtrs
	Front to back .	10mtrs.
Carrier.	Onboard sealed lead acid battery. Automatic battery re-charging in the home position.	
Winch drive unit.	180Volt DC motor. 240Vac 10A. supply. Four Speeds settings, 1.0 to 4.0m/s. 458MHz. radio comms.	
Target mechanism.	M2100M Turning target.	
Hit sensing.	Adjustable hit sensor with remote sensitivity setting. Standard hit reactions or LOMAH detection.	
Control.	C9172M Radio handset controller, or Control room computer via the radio interface in combination with the static targets.	
Operational distance.	Up to 1000Mtrs. standard.	