

MILITEC LTD

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'.

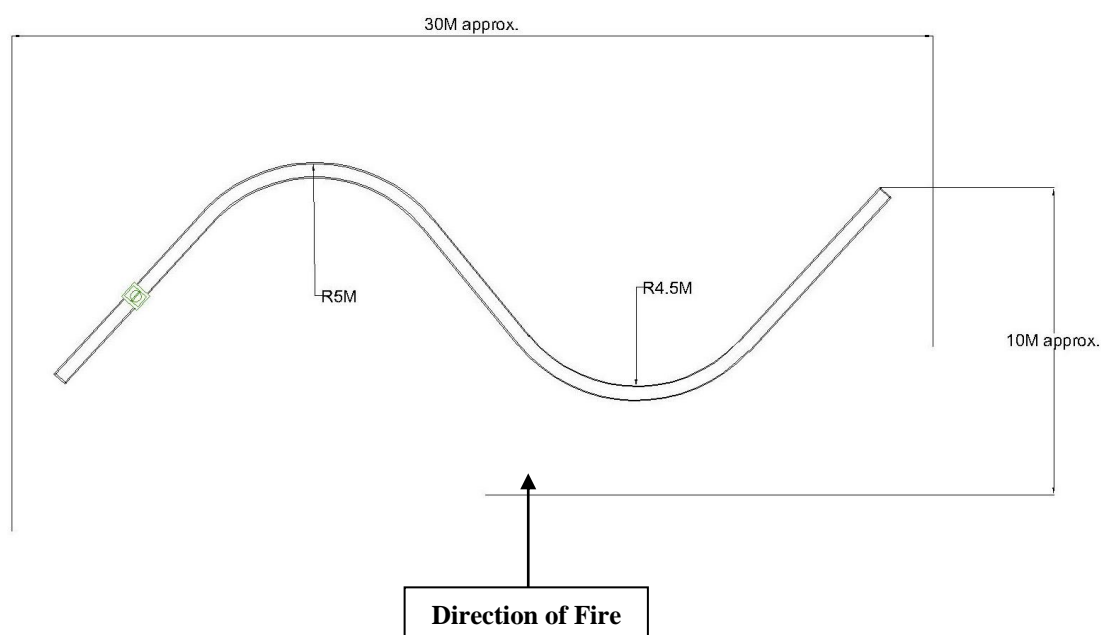
The target carrier is towed along the track at a constant speed of (1, 2, 3 or 4m/s), with the track and carrier designed to maintain the target board, parallel to the firing line at all times whatever its position on the track. (i.e. the target always faces towards the firing line)

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 a 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 sections	Length	1.1mtrs
	Width	0.50mtrs
	Height	0.10mtrs
Curved track sections	Inner Radius	4.50mtrs
	Outer radius	5.00mtrs
	Approx. Length	1.20mtrs
Minimum track installation area	Width.	30mtrs
	Front to back	10mtrs
Carrier	An onboard sealed lead acid battery powers the target mechanism. Automatic battery re-charging in the home position	
Electric Winch	180Volt DC motor 240Vac 10A. supply Four Speeds, 1, 2, 3 & 4.0m/s Radio comms	