

WARNING LINE

- 1 Portable,
No-Penetration Design
- 2 OSHA-Compliant
Demarcation
- 3 High-Visibility
Flagged SS Cable



OVERVIEW:

The Hitech Warning Line is designed as a practical solution for marking boundaries in both indoor and outdoor environments. It provides a visible perimeter without the need for permanent fixing. The system uses galvanized fittings and upright posts, with each post secured using a concealed set screw to keep everything stable while maintaining a clean and simple appearance.



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WARNING LINE



SYSTEM PERFORMANCE & INSTALLATION CRITERIA

Parameter	Value / Description
System Type	Non-fall-arrest controlled access zone demarcation system
Applicable Standard	OSHA 29 CFR Part 1926 — Fall Protection in Construction
System Configuration	Portable, free-standing; no penetration of roof membrane required
Post Spacing (max)	6,096 mm (20 ft)
Control Line Height — Min.	864 mm (34 in.) above walking/working surface
Control Line Height — Max.	990 mm (39 in.) above walking/working surface
Flag Spacing (max)	1,524 mm (5 ft) centres
Minimum Tensile Strength (cable)	2.228 kN (500 lb)
Lateral Resistance (no tip-over)	0.07 kN (16 lb)
Control Line Setback — Leading Edge (standard)	Min. 1,830 mm (6 ft) to max. 7,620 mm (25 ft)
Control Line Setback — Precast Concrete	Min. 1,830 mm (6 ft) to max. 18,290 mm (60 ft) or ½ member length, whichever is less
Control Line Setback — Access Determination	Min. 3,050 mm (10 ft) to max. 4,570 mm (15 ft)
End Connection Requirement	Control lines must connect on each side to a guardrail system or wall



WARNING LINE

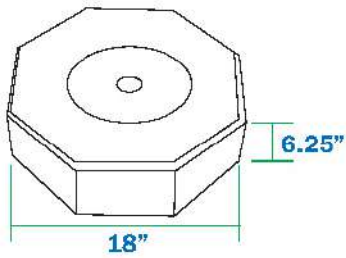
KIT CONTENTS

Item	Description	Qty — Standard Kit (KMWL20)	Qty — Extension Kit (KMWL20E)
Base (KMB)	Recycled rubber ballast base, 27.2 kg (60 lb)	2	1
Upright 1 (End Post)	990 mm × 42.4 mm OD Sch. 40 galvanised pipe with M50-7 swivel socket	2	—
Upright 2 (Intermediate Post)	990 mm × 42.4 mm OD Sch. 40 galvanised pipe with M51-7 swivel socket	—	1
Swivel Socket — Single (M50-7)	Male single swivel socket, galvanised	2	—
Swivel Socket — Double (M51-7)	Male double swivel socket, galvanised	—	1
Collar (75-7)	Galvanised cast iron collar, 42.4 mm OD	2	1
Plug (133c)	Plastic top-of-upright plug	2	1
Cable with Flags (KMC)	6,096 mm (20 ft) yellow-coated 316 SS cable; orange flags at 1,524 mm centres	1 roll (20 ft)	1 roll (20 ft)
Shackle	6.35 mm Ø 316 SS shackle	2	2
Crimp Sleeve	4.76 mm Ø aluminium swage sleeve	2	2
Safety Flag	457 × 457 mm orange heavy-grade mesh	3	3

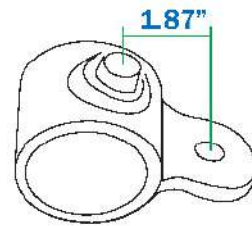


WARNING LINE

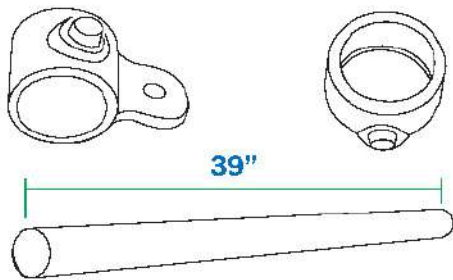
KIT CONTENTS



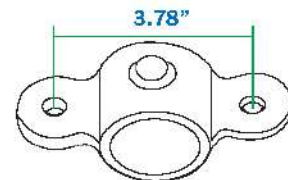
BASE FOR KMU1- KMB



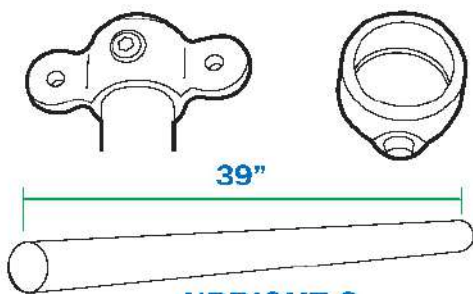
MALE SINGLE SWIVEL SOCKET MEMBER



UPRIGHT 1



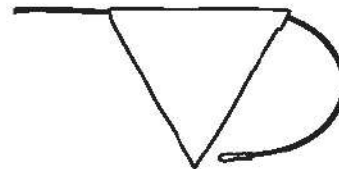
MALE DOUBLE SWIVEL SOCKET MEMBER



UPRIGHT 2



COLLAR -



PLASTIC COATED STAINLESS STEEL CABLE C/W FLAGS