



LORRY MOUNTED PACKAGES | RED 'X' LED LIGHT ARROW, PRISM & SS90

- DUAL FUNCTION RED CROSS AND LIGHT ARROW PRISM SIGN
- SIGNS SWITCHABLE WITHIN THE VEHICLE CAB WHILE ON THE MOVE
- DfT SIGNS AUTHORISATION, CHAPTER 8 & IAN 187/15 COMPLIANT
- TD 49/07 - 110km/h COMPLIANT CRASH CUSHION

The dual function Red 'X', convoy and light arrow sign was pioneered in 2006, refined to current legislation and relaunched in 2017. Compliant to NHSS 12c mobile lane closure traffic management, the Red 'X' system functionality works in partner with SS90™ HD; a heavy-duty, potentially reusable, Lorry Mounted Crash Cushion. Passing all mandatory and optional testing, the SS90™ is compliant to NCHRP 350 TL-3 and in addition passed UK TD49/07 (110km/h – 68mph); with speed capability of up to 55mph on rear air suspension.



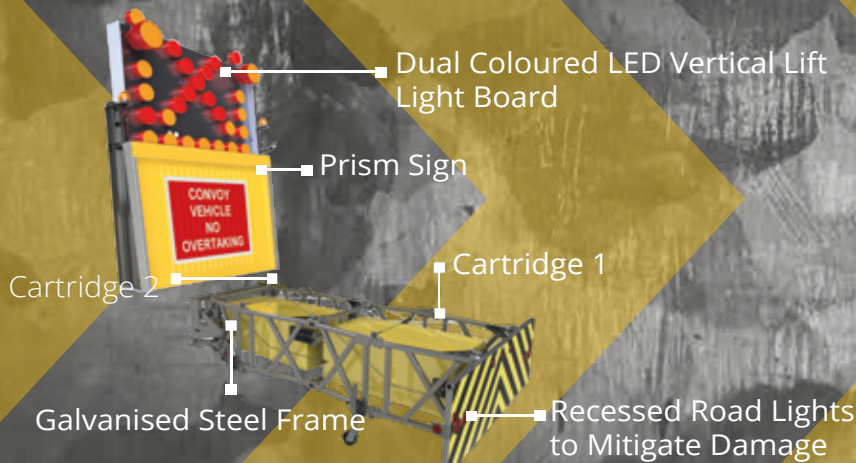
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The Red 'X' LED Light Arrow is an advance warning system for highways maintenance vehicles, compliant to all levels of NHSS 12c mobile lane closure and IAN 187/15 Convoy Control Vehicle operations. With high-grade controllable electronics, the system can be easily operated by a cab-fitted remote control; allowing for in motion system operation. Consisting of three configurations, the system allows operators to display "pass left", "pass right", or red cross.

The Red 'X' Light Arrow is available in either a 13 or 15 LED configuration mounted to a grey aluminum backing board. Construction is based on reliable engineering utilising dual color LED lamp technology, with the advantage of increased life and durability with reduced power consumption and maintenance. The Red 'X' Light Arrow is offered by Highway Care as a Lorry Mounted package with the Safe Stop 90; a heavy-duty, potentially

reusable, Lorry Mounted Crash Cushion. With a galvanised external frame and two internal energy-absorbing cartridges, the SS90™ can withstand nuisance impacts up to 6mph. Design impact damage can be rectified by approved service and installation engineers within 24 hours. As part of this package Highway Care customers are offered a 3-year warranty and access to round the clock service and maintenance support.

PHYSICAL SPECIFICATIONS



SAFE STOP 90 LORRY MOUNTED CRASH CUSHION

Length	4.2M Deployed 1.3m Stored
Max Width	2.36m
Height	4.04m
Weight	905kg
Test Levels	TD49/07 110KM/H 3-51.UK
	NCHRP 350 TL-3 & Optional tests
Deployed Travel Speed	55m/ph (Air Suspension)
	35m/ph (Steel Suspension)

SERVICE AND WARRANTY



Highway Care offers a quality service which includes crash cushion (LMCC), light arrow and specialist traffic management body packages. Our vehicle mounted products and services are widely regarded by our customers as being superior in terms of performance and reliability, in the most demanding of situations. Customers for Highway Care's light arrow and crash cushion packages are being offered extended, three-year warranty cover, and comprehensive service support which includes round-the-clock breakdown assistance by trained service agents. With 93% of all vehicles being attended within 90 minutes; reducing vehicle downtime.

FEATURES

- » Multi application equipment
- » Low maintenance dual coloured LED technology
- » Light Arrows are type approved to HS AP1/498
- » Prism Sign HA TR2517 Compliant
- » CE Compliant Blind System



HIGHWAY CARE

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