



## SAFE STOP 90™ HD | LORRY MOUNTED CRASH CUSHION

- GALVANISED, REUSABLE STEEL FRAME PREVENTS LOW-SPEED NUISANCE DAMAGE
- ENVIRONMENTALLY ROBUST WITH REPLACEABLE ENERGY-ABSORBING CARTRIDGES
- DEPLOYED TRAVEL SPEED UP TO 55M/PH
- TD 49/07 - 110km/h COMPLIANT CRASH CUSHION

The SS90™ HD is a heavy duty Lorry Mounted Crash Cushion (LMCC) available for use on stationary or moving traffic management vehicles. The unit is comprised of two light-weight aluminium cartridges contained in a galvanized support frame; absorbing rear-end impacts at speeds up to 100 km/h. The SS90™ HD is fully repairable by utilising interchangeable cartridges.



# SAFE STOP 90™ HD | LORRY MOUNTED CRASH CUSHION

The Safe Stop 90™ HD is the number one Lorry Mounted Crash Cushion (LMCC) in the UK. Popular for its heavy duty construction, this LMCC has passed the UK TD 49/07, 110km/h (68mph) test as well as all mandatory and optional NCHRP 350 TL-3 Compliance.

The unit is comprised of two light-weight aluminium cartridges mounted within a potentially reusable galvanised support frame that is usually repairable after a design impact and also

protects the system from nuisance damage when involved in a typical low-speed hit up to 5mph.

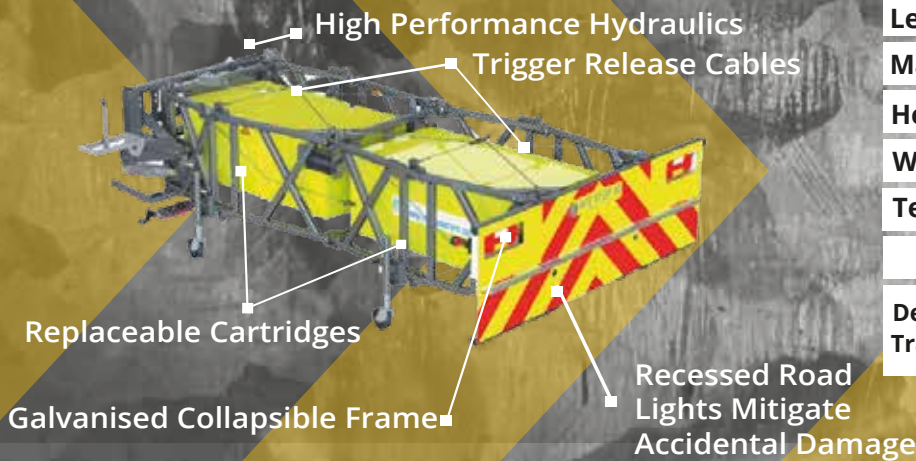
The SS90™ HD Back-up frame and pivot point connections have been strengthened in key areas to improve longevity and extreme environments.

Installed with power up and down hydraulics are engaged by "Push-to-activate" functions to raises and lower the crash

cushion for storage and transport. The hydraulic pump and reservoir promotes easy inspection and maintenance. Internal cab lights will display if the cushion is in the up/down position.

Hand crank jacks and swivel casters are supplied for easy stable mounting, dismounting and moving for storage.

## PHYSICAL SPECIFICATIONS



### SAFE STOP 90™ HD LMCC

Length	1.3M Stored 4.2M Deployed
Max Width	2.36m
Height	4.04M
Weight	906kg
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)

## SPECIFICATIONS

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. All LMCC packages are backed up with Warranty by dedicated workshop facilities carrying a comprehensive range of spares.

## FEATURES

- » Galvanized, potentially reusable steel frame and components.
- » Replaceable energy absorbing cartridges
- » High temperature rated, powerful hydraulic system quickly lowers and raises for storage and transport
- » Hydraulic rods are stainless steel to prevent corrosion
- » Accessible hydraulic pump and reservoir promotes easy inspection and maintenance
- » Custom lighting systems available 24V, incandescent or LED systems. Easy, cable routing and mounting locations ensure quick assembly
- » Can withstand typical low-speed nuisance hits up to 5 mph (10 km/h).



# HIGHWAY CARE

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