

EURO TOW POLES FOR COMMERCIAL RECOVERY



RED now have a range of recovery tow poles developed to meet the requirements of modern truck fleets.

The connecting point onto European Trucks has been changing to meet Harmonised European Standard EC 77/389/EEC and the adaptation of this directive 94/20/EC. These changes are being adopted by all vehicle manufacturers and are a requirement to ensure compliance with EU Whole Vehicle Type Approval.

RED Euro Tow Poles for Commercial Recovery have been developed to provide the perfect solution for a coupling that is compatible with this European standard.

These tow poles are as light as possible to enable them to be manually handled whilst providing the strength required for recovering casualties up to 44 tonne GVW.

RED Euro Tow Poles have been designed and developed using state of the art CAD systems. This includes Finite Element Analysis (FEA) to understand and evaluate stresses imposed during recovery, to ensure appropriate safety factors are applied. This process has enabled RED Euro Tow Poles to be as light as possible - this has been so successful they are actually lighter than other tow poles with much lower ratings.

RED Euro Tow Poles are all designed for operation at a reduced speed of 25mph (40km/h) on metalled roads or good quality surfaces.



The majority of chassis now incorporate a coupling with a 32mm diameter pin, which is ideally suited to the 40mm eye in the tow pole. Other RED options are available as shown.

RED Euro Tow Poles are supplied in a red oxide primer finish. Ratings labels are already bonded in place with a protective mask film that can be removed after customised painting.

RED EURO TOW POLE 40/40

Ideally suited to fleet operators involved in recovery of their own vehicles and for local movement of the casualty - ideal for intermittent use. Incorporating a 40mm diameter eye at both ends, it will engage on a standard pin used in most modern chassis.

Rating: 44 Tonne **End Eye Diameters:** 40mm to 40mm **Weight:** 35kg **Length:** 2350mm to centres

11941: Without handles



11936: With handles

RED EURO TOW POLE 40mm to 40mm or 50mm with removeable boss

Designed for use with specialist heavy recovery vehicles with more frequent use requirements. Has a 40mm eye option incorporated into a removable boss. The boss can be quickly removed to provide a 50mm eye that may be required for engagement on couplings for some older vehicles.

This model also includes larger diameter tubing in areas of maximum bending, to withstand more frequent use - providing a greater resistance to bending.

Rating: 44 Tonne **End Eye Diameters:** 40mm to 40mm or 50mm **Weight:** 47kg **Length:** 2350mm to centres



11942: Without handles

11937: With handles

With removeable boss, secured by a grub screw to adapt to either **11938-40mm** and **11909-50mm** diameter

RED EURO TOW POLE 40mm to 40mm, 50mm or 57mm with interchangeable screw in eyes

Designed for use with specialist heavy recovery vehicles and includes a selection of interchangeable screw in eyes 40mm, 50mm and 57mm and with a fixed 40mm eye one end.

This tow pole is supplied as standard with part number:
Optional screw in eyes are available:

11940 40mm screw in eye

11909 50mm screw in eye

11939 57mm screw in eye

The 57mm screw in Eye is compatible with draw bar couplings and makes attachment with draw bar trailer couplings and towing vehicles with a front tow jaw attachment very easy and quick to engage.

Chassis manufacturers also supply coupling eyes and many of these, including MAN, have compatible eyes that will screw in to this tow pole.

Rating: 44 Tonne **End Eye Diameters mm:** 40mm to 40mm, 50mm or 57mm **Weight:** 47kg **Length:** 2350mm to centres



11940: Without handles

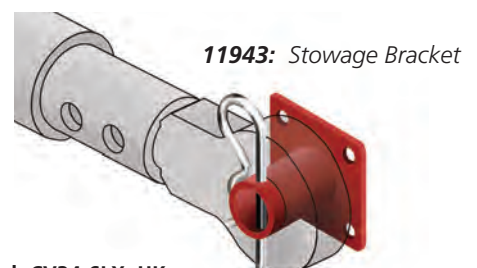
11937: With handles

With interchangeable eyebolts - 40mm (supplied as standard) and optional **11909-50mm** and **11939-57mm** diameters

LIFTING HANDLES & STOWING OPTIONS

A pair of ergonomically designed lifting handles (as shown) can be incorporated on any model of RED Euro Tow Poles. These make lifting, engagement into the coupling and stowing much easier for the user. They also provide greater stability if the poles are rested on an incline.

For stowage, bracket part number **11943** is available to provide easy mounting of the tow pole - available singly or as a pair. The brackets are suitable for engaging a 40mm eye and the tow pole is retained with a 'R' clip (supplied with the bracket). M8 fixings must be used to secure the locating bracket.



11943: Stowage Bracket

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