

# **Roof Equipment**



# **Roof Loading Systems**

# City-Load

Offering an easier way of loading ladders from the roof of a vehicle with a rotating storage system. The City-Load uses high strength lightweight aluminium extruded sections to provide a robust lightweight support framework and a rigid lightweight aluminium ladder support.

City-Load offers a stylish, aerodynamic storage system capable of retaining up-to 2 ladders and/or roof mounted storage tubes with a rotational feature for city use. This product is ideal for use in built-up areas, where parking may be an issue. This system enables the load to be safely lowered from a vehicle roof and incorporates a pivot mechanism, enabling unloading from either side of the vehicle. Also effective when the vehicle is parallel parked, the load operator can load or unload even when another vehicle is 16 inches away.

The operator is able to release the securing mechanism whilst standing at the rear of the vehicle, using a purpose designed 'key-handle' which both releases the locking catch and allows the system to be controlled during deployment. The deployment action is smooth in operation with damping to allow the fully loaded carrier to descend in a controlled manner in turn providing a safe working environment for the operator.

City-Load incorporates 'Twin Safety Catches' for added security, with a simple unlocking mechanism, a built-in handle for ease of use with medium to small height vehicles, and an extended handle option for larger vehicles.



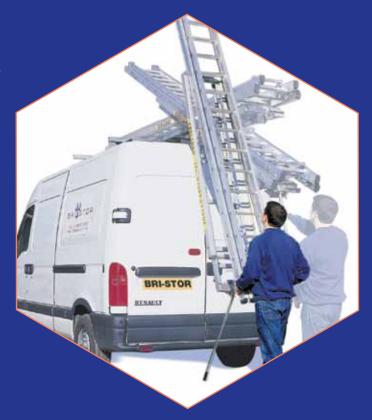
#### Easi-Load

Loading equipment to the roof of a panel van can cause safety risks, especially when combined with winter conditions and difficult means of access. The Easi-Load significantly reduces the risk of strain and injury caused by loading and unloading from a vehicle roof.

Easi-Load was developed in response to consumer demand for a safe, simple and inexpensive means of loading and securing ladders or other equipment onto the roof of commercial vehicles.

The system consists of a fixed outer and sliding inner, galvanised mild steel carrier. The sliding carrier is unlocked by a specially designed key, which also acts as a pull handle. Once the key is engaged and activated this releases the double locking mechanism and allows the carrier to slide out of the fixed frame, pivot and present itself in an upright position at the rear of the vehicle. Throughout this process the operator has full control at all times, standing safely behind the vehicle away from other traffic and avoiding pedestrians in the walkway.

Single Easi-Load Double Easi-Load
Weight: 45kg Weight: 53kg
Capacity: 75kg Capacity: 75kg
Length: 2.8m Length: 2.8m
Width: 500mm Width: 1m



# Ladder Clamp

Ladder clamps offer the operator the option to secure ladders. Ladder clamps come complete with padlock.



#### **Aluminium Roof Bars**

High strength, anodised, extruded aluminium roof bars, light in weight to give you a greater roof payload. This product also keeps the 'new product look' for longer in comparison to similar products.

We offer Vehicle Specific Roof Bar Sets of Double, Triple or Quadruple.

Roof Bars available in; 1.1m, 1.25m, 1.5m, 1.6m and 1.75m widths.



# **Aluminium Ladder Racks**

For secure housing of ladders, provided by the Ski assembly which is completely adjustable in the width up to 520mm.

Stylish design for today's modern vans and manufactured in aluminium for lighter weight and optimising payload on the roof. Add-on Rope Kits and Ladder clamps offer the operator the option to secure ladders.

Ladder Racks are available in 1.87m, 2m, 2.5m, 3m and 3.5m lengths.



### **Load Stops**

We offer Load Stops to help secure loads onto the roof bars which gives you an easy and cost effective solution. These are made from mild steel, zinc coated and powder coated black for extra durability.

Load Stops attach into the Roof Bar channels and are tightened into your chosen location. There are four lashing holes on each Load Stop, giving you extra security and flexibility.

Height: 149mm



# **Rear Rollers**

Our Rear Rollers will provide you with guidance when pushing your load onto your van roof, this prevents potential vehicle damage. The Rear Roller Assembly is made from mild steel, zinc coated and powder coated black, ensuring that you have a high quality product.

Length (of Roller): 1.29m Diameter (of Roller): 40mm Height (of Bracket): 149mm



# **Dual Aluminium Pipe Tube**

Constructed from anodised aluminium, with separate internal plastic liners so that copper & plastic products can be stored without contamination or damage, will take approximately 60 lengths of 15mm diameter copper tube with a maximum load capacity of 35kg. The Dual Pipe Tube has an in-built lock and key system for extra security of your equipment.

Length: 2m or 3m

Width (of tube): 165mm Width (of each section): 74mm

Height: 105mm

# **Aluminium Pipe Tube**

Standard Aluminium Pipe Tube models which will take up to approximately 40 lengths of 15mm diameter copper tube up to a maximum weight of 25kg.

Tubes are constructed from anodised aluminium and come complete with cast swivel end caps, suitable for using padlocks to secure contents such as pipes and trunking safely and securely in position.

Length: 2m or 3m

Diameter: 100mm (4 inches)

#### **Plastic Pipe Tube**

Light weight Plastic Pipe Tube carrier, the tube is 110mm outside diameter and 2.5mm thick. These tubes are intended to store lightweight products such as plastic ducting and should not be loaded with more than 10kg.

Length: 2m or 3m

Diameter: 100mm (4 inches)



Roof Equipment from Bri-Stor Systems





- High Strength
- Light Weight
- Long Lasting
- Modern Design
- No Drilling into Vehicle
- Easy Fitting
- No Maintenance
- High Level of Corrosion Resistance
- Life-Time Tested to European Standards

All Equipment has been Durability Tested and Crash Tested

D0-2R 3500km Durability tested to an equivalent to 160,000km motoring or a typical ten year cycle life EC17 reverse acceleration sled test to 23.6kg

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