



# Retention Socket Systems

## Post Installer



### Applications: Traffic Signals, Street Lighting, Signage, CCTV Posts

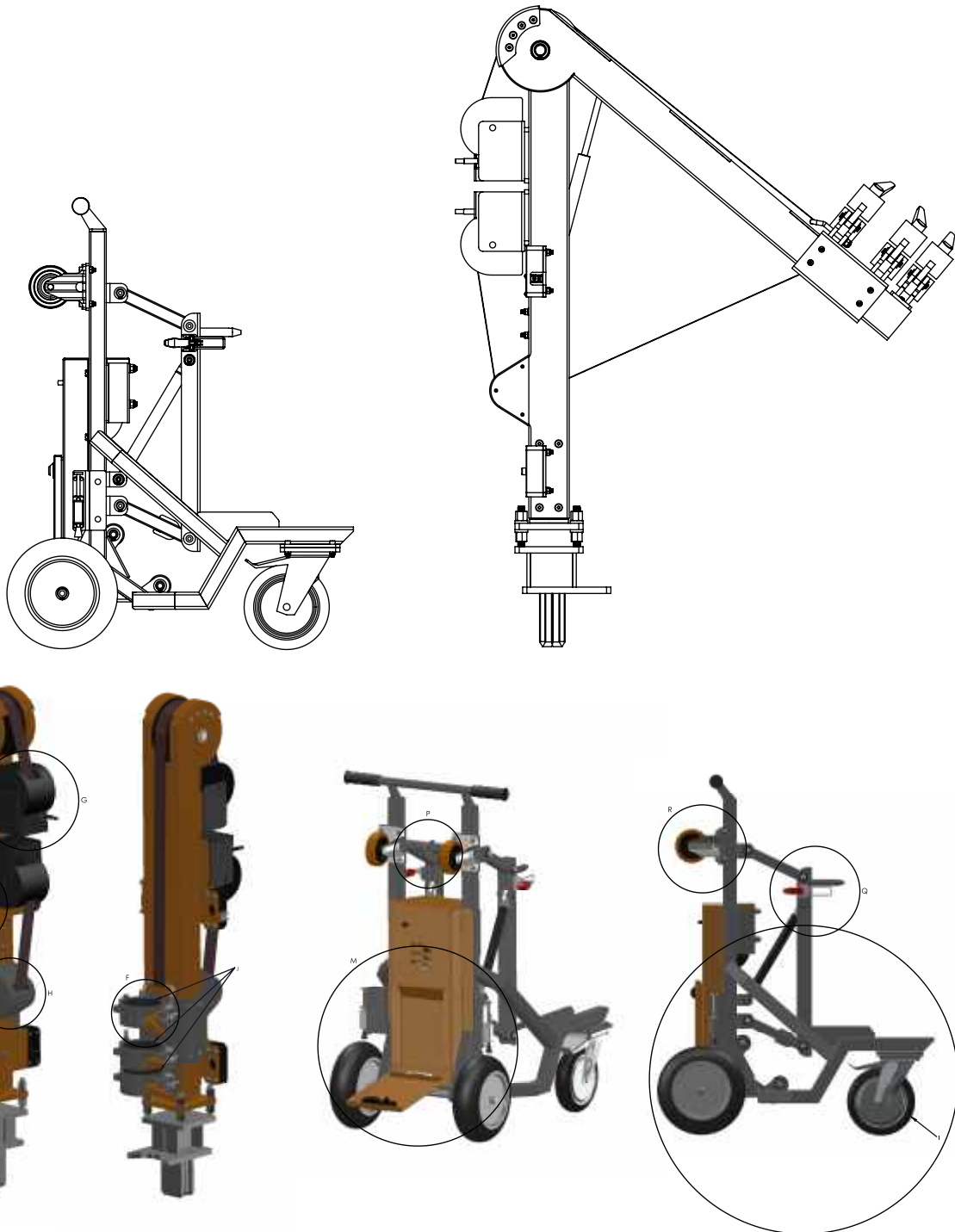
The NAL RS Post Installer is a patented lifting system, designed to lift and lower (or raise) various types of highway furniture. The system eliminates the working at height and manual handling safety risks involved in the installation and maintenance of highway furniture such as signage, traffic signals and street lighting.

The Post Installer only operates in conjunction with the NAL Retention Socket foundation System. This provides a secure anchor point for the system enabling operatives to lift various sizes and heights of posts/columns, in or out of the Retention Socket, with all the furniture attached.

### Advantages

- ◆ Eliminates working at height risk with ladders
- ◆ Reduces manual handling risk
- ◆ Easily manoeuvred into sites with limited access
- ◆ Reduces the need for traffic management over a hiab
- ◆ Easily transported to and from site in van
- ◆ No power required to operate





The Patented RS Post Installer is a lifting device designed to be operated during the installation of traffic signal, street lighting and other highway columns which are installed in the NAL Retention Socket System. The design and function of the RS Post Installer facilitates ground level installation and maintenance of the columns and their associated furniture.

To operate the RS Post installer, the Retention Socket must be set in a foundation to EN40. The RS Post Installer can then be set up in the Retention Socket to facilitate the installation of the column.

All necessary furniture is attached to the column and cabling/electrical connection works are completed while the column is at a horizontal position on the RS Post Installer. The device then winches the column to a vertical position and lowers it into the Retention Socket.

The procedure can also be reversed: columns may be uninstalled, lifted and returned to the horizontal position for maintenance or replacement.

The RS Post installer is intended for use with the NAL Retention Socket System and as such it must never be used with any other device.