

Chain Hoists



LX Electric Chain Hoists with capacities up to 5 tonnes

The Street LX chain hoist may be our smallest hoist but is designed and built to give maximum reliability and endurance in a wide range of industrial applications. The range of Street LX chain hoists is one of the most comprehensive in the market with include the following features and represent unbeatable value for money.



LX Hoist with powered trolley

The most popular LX hoist format is suitable for use on single girder overhead cranes, jib cranes and monorails. The LX chain hoist is suspended from a four wheeled trolley which is powered via a flange mounted gearbox by a two speed electric motor with an adjustable brake. The wheels are machined from steel with a single flange and a slight radius on the running surface to ensure good contact when running on either flat or tapered beam flanges. Two wheels are driven to provide perfect traction even on uneven running surfaces.

Standard features

- Long life hoist disc brake.
- True vertical lift (zero hook drift throughout the hook stroke).
- Dual speed hoist and trolley.
- 48 volt push button pendant control.
- Torque limiting slipping clutch.
- Compact side hook approaches to optimise hook coverage of the working area.
- Overload protection by torque limiting clutch in the hoist mechanism.
- CNC machined chain sprocket.
- Hardened and heat treated gears.
- DIN standard hook with spring loaded safety catch
- High tensile zinc coated lifting chain.
- External removable fan cooled motors with cooling fins.



LX Hoist with manual push trolley

This construction of LX hoist is suitable for use on any monorail application requiring powered lifting but push travel. The LX chain hoist is suspended from a four wheeled manual trolley. The wheels are machined from steel with a single flange and a slight radius on the running surface to ensure good contact when running on either flat or tapered beam flanges. Manual push travel allows very accurate positioning and prevents dragging of the load.

Standard features

- Long life hoist disc brake.
- True vertical lift (zero hook drift throughout the hook stroke).
- Dual speed hoist and manual trolley.
- 48 volt push button pendant control.
- Torque limiting slipping clutch.
- Compact side hook approaches to optimise hook coverage of the working area.
- Overload protection by torque limiting clutch in the hoist mechanism.
- CNC machined chain sprocket.
- Hardened and heat treated gears.
- DIN standard hook with spring loaded safety catch
- High tensile zinc coated lifting chain.
- External removable fan cooled hoist motor with cooling fins.



LX Hoist with hook suspension

Hook suspension LX chain hoists are often the best solution when fixed position powered hoisting is required and they can be mounted on a wide variety of structures. However they are also used extensively on various brands of light track systems where manufacturers supply monorails and light cranes with powered or manual trolleys with a hook mounting facility but no hoist.

Standard features of Street LX Chain hoists

- Long life hoist disc brake.
- True vertical lift (zero hook drift throughout the hook stroke).
- Dual speed hoist.
- 48 volt push button pendant control.
- Torque limiting slipping clutch.
- Compact side hook approaches to optimise hook coverage of the working area.
- Overload protection by torque limiting clutch in the hoist mechanism.
- CNC machined chain sprocket.
- Hardened and heat treated gears.
- DIN standard hook with spring loaded safety catch
- High tensile zinc coated lifting chain.
- External removable fan cooled hoist motor with cooling fins.



LX Hoist with eye suspension

Hook suspension LX chain hoists designed for similar applications to those described above for hook suspension hoists but they provide a lower headroom solution to maximize lifting height in restricted headroom applications.

Standard features of Street LX Chain hoists

- Long life hoist disc brake.
- True vertical lift (zero hook drift throughout the hook stroke).
- Dual speed hoist.
- 48 volt push button pendant control.
- Torque limiting slipping clutch.
- Compact side hook approaches to optimise hook coverage of the working area.
- Overload protection by torque limiting clutch in the hoist mechanism.
- CNC machined chain sprocket.
- Hardened and heat treated gears.
- DIN standard hook with spring loaded safety catch
- High tensile zinc coated lifting chain.
- External removable fan cooled hoist motor with cooling fins.