

# Controls



J.D. NEUHAUS

## CONTROLS FOR JDN AIR HOISTS AND WINCHES

The suitable application of the various JDN controls can be easily identified with these symbols:



for JDN Air Hoists



for JDN Air Winches



### ROPE CONTROL

Two ropes are suspended from the control lever, threaded through plastic handles, and attached to a bar.

**Features**

- Variable speed control, easily adjustable to the height of the lift.



### PUSH BUTTON E-TYPE PENDANT CONTROL

The E-Type control is pilot air operated. It includes a rugged, ergonomically designed, brass hand control station.

**Features**

- Spark and corrosion resistant, no variable speed control.



### PUSH BUTTON E-TYPE PENDANT CONTROL WITH EMERGENCY STOP

The E-Type control is pilot air operated. It consists of a hand control station similar to that of the E-Type but with an emergency on/off switch.

**Features**

- Spark and corrosion resistant, emergency stop button, no variable speed control.



### PRESS KEY FI-TYPE PENDANT CONTROL

The FI-Type control is pilot air operated. It consists of a lightweight, ergonomically designed, variable pilot pressure with plastic hand control station.

**Features**

- Variable speed control, emergency stop button.



### PUSH BUTTON F-TYPE PENDANT CONTROL

The F-Type control is pilot air operated. It includes an ergonomically designed multi button, duo-plastic hand control station.

**Features**

- Up to 18 different control functions possible (e.g., hoist up & down, trolley left & right, crane north & south), emergency stop button, optional variable speed control.



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## PUSH BUTTON PENDANT CONTROL



For the JDN mini series

### Features

- Full flow control
- Rugged cast pendant design
- Variable speed push button control
- For use with full mini line



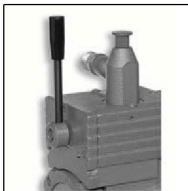
## PUSH BUTTON 9100 MINI CONTROL



For the JDN mini Manipulator series

### Features

- Full flow control
- Ergonomic design with anti-slip grip
- Sensitive push button in metal casing
- For use with mini 125/250 with manipulator bracket



## LEVER CONTROL



### Especially for JDN Air Winches

With the lever control, loads can be moved ergonomically and safely in a precise manner and at variable speeds. The actuation direction on the lever corresponds to the direction of movement of the rope drum. When released, the lever returns automatically to the center position.

## CONTROLS FOR JDN AIR HOISTS IN MOTOR TROLLEYS AND JDN MONORAIL HOISTS

For driving JDN Air Hoists in motor trolleys and monorail hoists we recommend the four button or F-control.

## CONTROLS FOR JDN AIR WINCHES

The winches are easy to operate, with a fully variable speed lever control at the winch or via E-two button Type or FI-Type pendant controls. As an added safety feature the controls are available with a main air emergency shut off valve.

## CONTROLS FOR JDN CRANE SYSTEMS

For driving JDN Crane Systems the F-control is the most adequate one due to its great variety of possible functions.

## OPERATING CONVENIENCE VIA RADIO CONTROL

To overcome larger distances between the operator and the crane system or to use hoisting equipment in remote areas the JDN radio control offers a particularly convenient and safe operation. The radio control is also available in explosion-proof version.