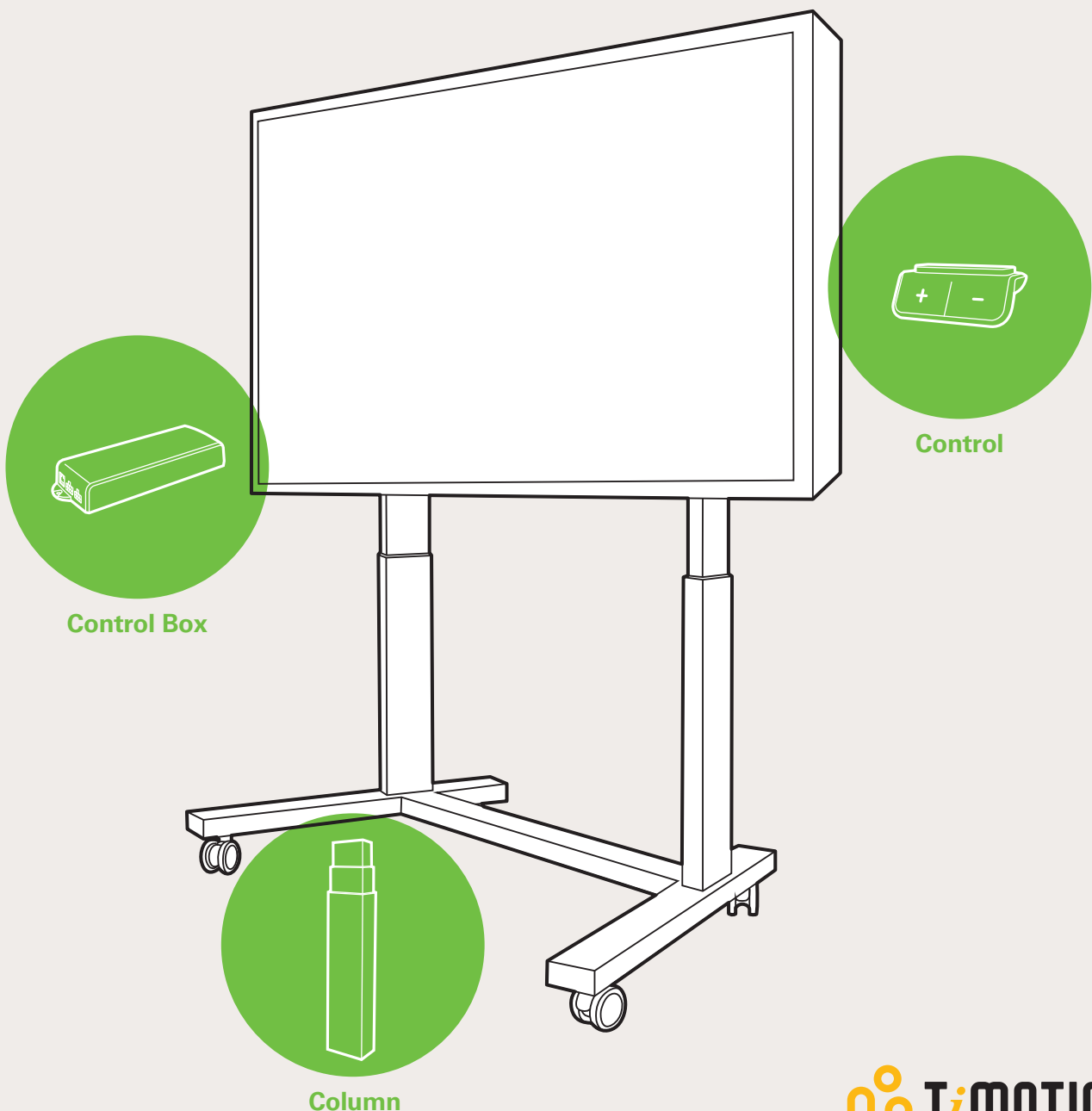


FOR HEIGHT ADJUSTABLE TOUCHSCREENS OR LIFTS

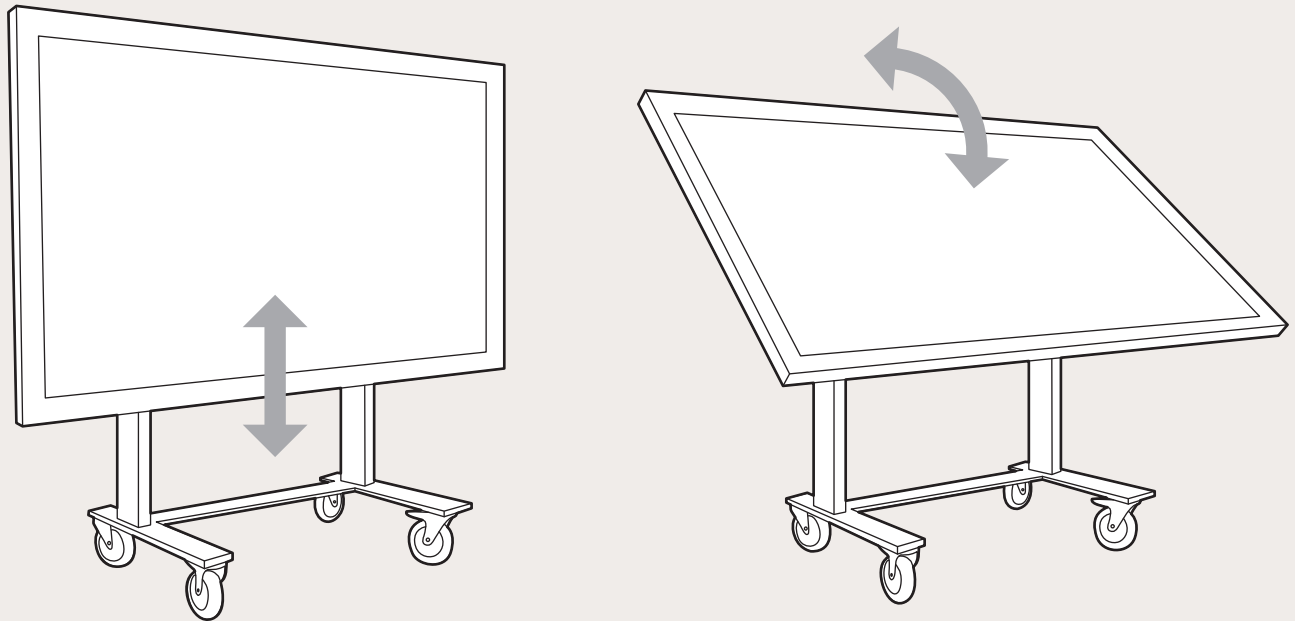
Choose TiMOTION for Flexibility,
Customized Products, and Tailor-Made Services



TiMOTION provides a wide range of actuation system equipped with multiple columns, control boxes, and controls for the manufacturers to choose from. The TiMOTION column series are primarily designed for lifting applications, such as the height adjustable touchscreens that require vertical movement.

Key Features of TiMOTION Actuation Systems

- Quiet Operation
- High Lifting Capacity
- Multiple Controls



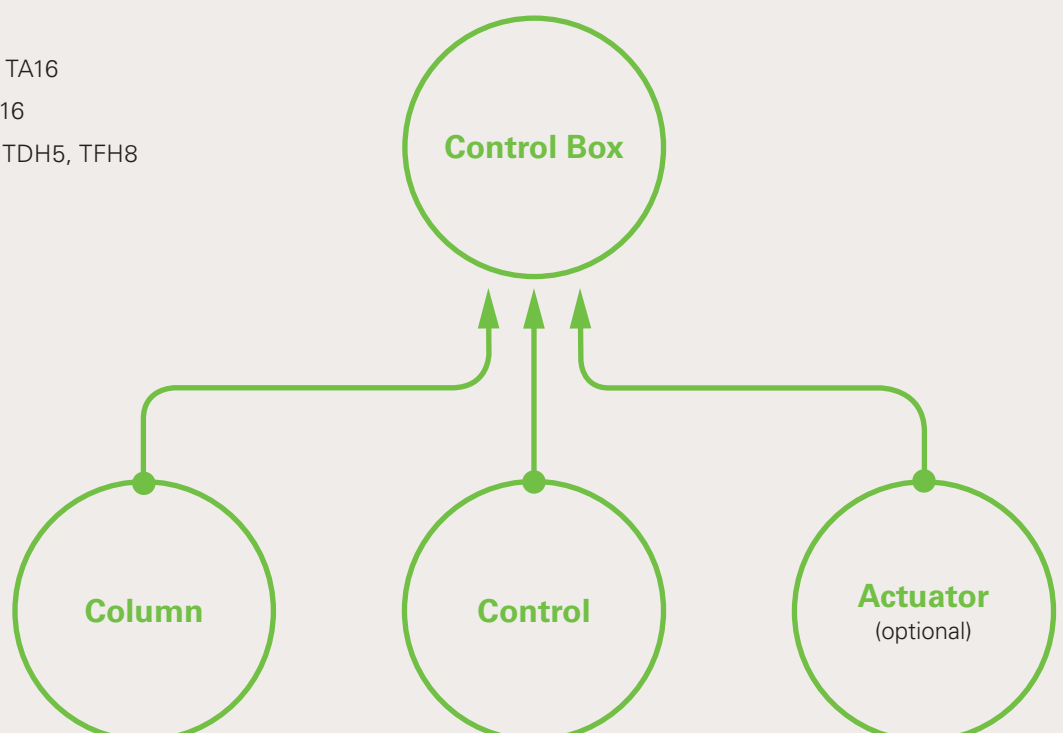
Solution Overview

Column for lifting: TL5, TL6

Actuator for tilting (optional): TA16

Control Box: TC11, TC15, TC16

Control: TH14, TH37, TDH3, TDH5, TFH8



Columns



TL5 SERIES

Max. load

800N (push)

Max. speed at no load

36mm/s

Retracted length

560mm

Dimension of outer tube

3-stage, 120*70mm, rectangular

Stroke

675mm



TL6 SERIES

Max. load

700N (push)

Max. speed at no load

46mm/s

Retracted length

Standard:

590mm/560mm (M), 520mm (S)

With shoes:

610mm/580mm (M), 540mm (S)

Dimension of outer tube

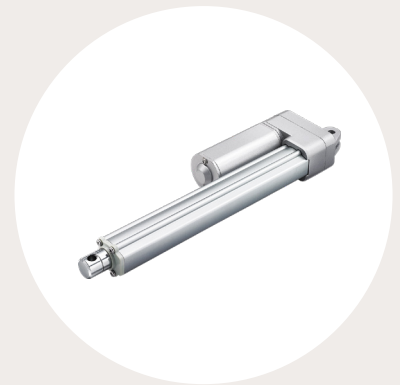
3-stage, Ø70mm, round

Stroke

650mm/660mm (M/S)

Actuator

Optional



TA16 SERIES

Max. load

3,500N (push/pull)

Max. speed at max. load

6.2mm/s

Max. speed at no load

23.5mm/s

Retracted length

≥ Stroke + 112mm

Control Boxes



TC11 SERIES

Number of motors

1

Max. output

29V DC, 6A



TC15 SERIES

Number of motors

2

Max. output

32V DC, 10A



TC16 SERIES

Number of motors

3

Max. output

32V DC, 10A

Controls



TH14 SERIES

Max. available buttons 2



TH37 SERIES

Max. available buttons 2



TFH8 SERIES

Max. available buttons 2



TDH3 SERIES

Max. available buttons 6

3 Memory positions



TDH5 SERIES

Max. available buttons 6

4 Memory positions