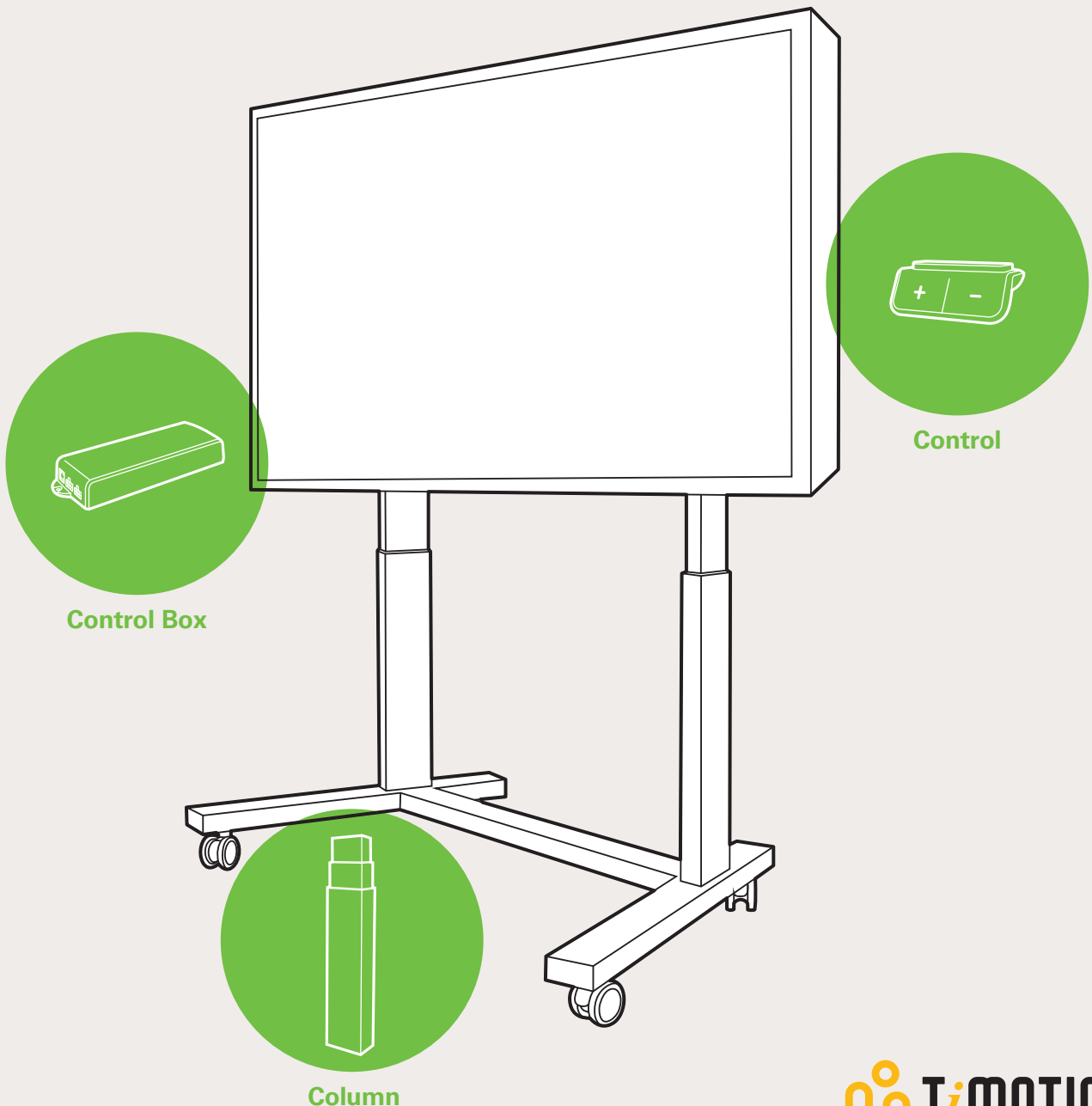


# FOR HEIGHT ADJUSTABLE TOUCHSCREENS OR LIFTS

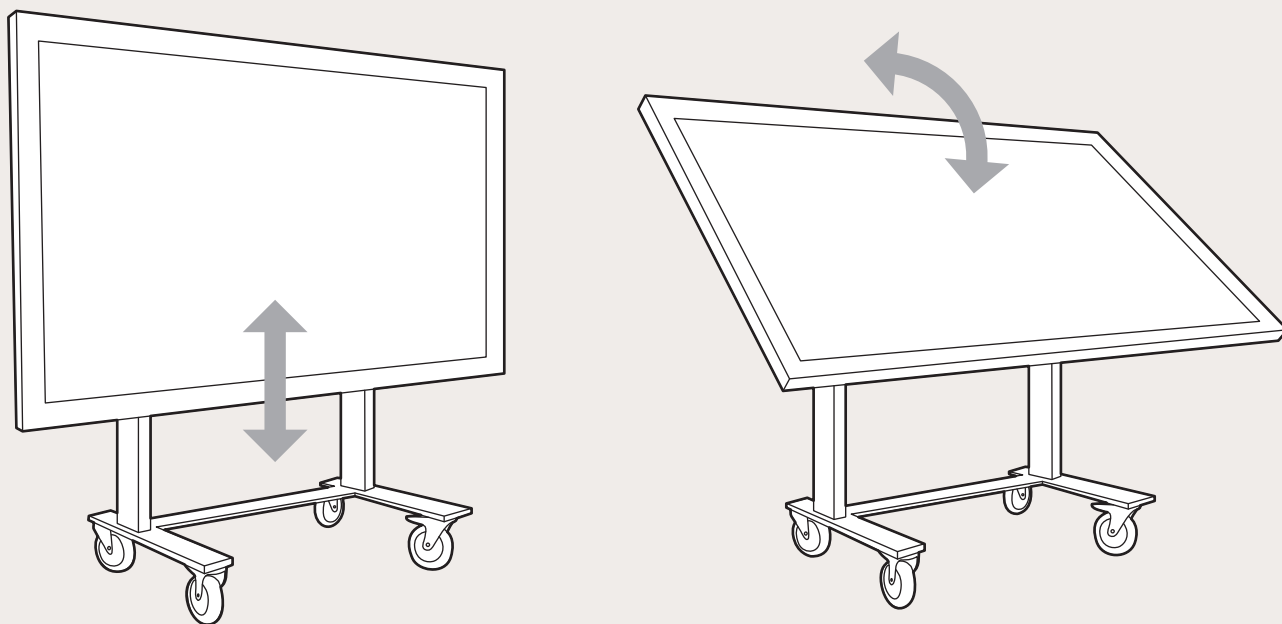
Choose TiMOTION for Flexibility,  
Customized Products, and Tailor-Made Services



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



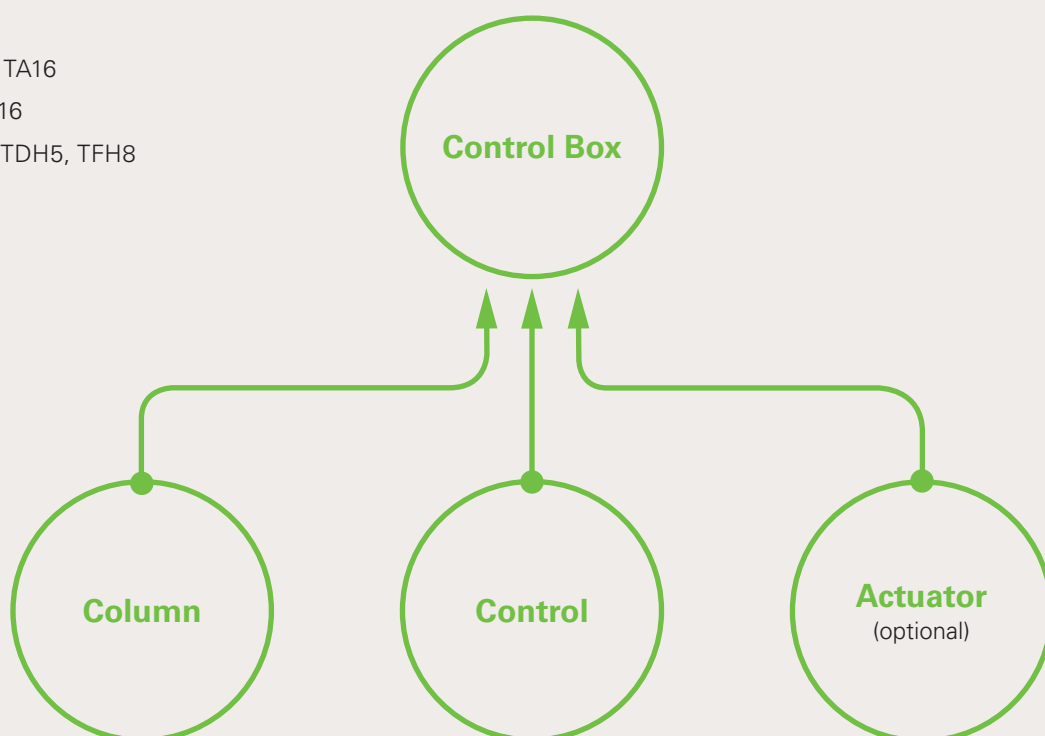
## Solution Overview

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

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