

# TEK08

## series

### Product Segments

#### • Ergo Motion

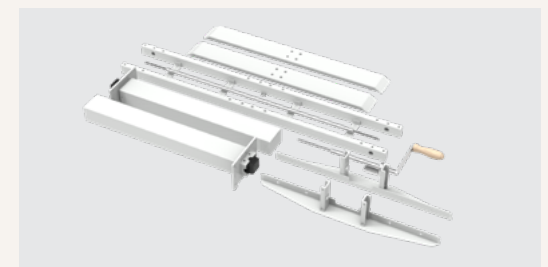
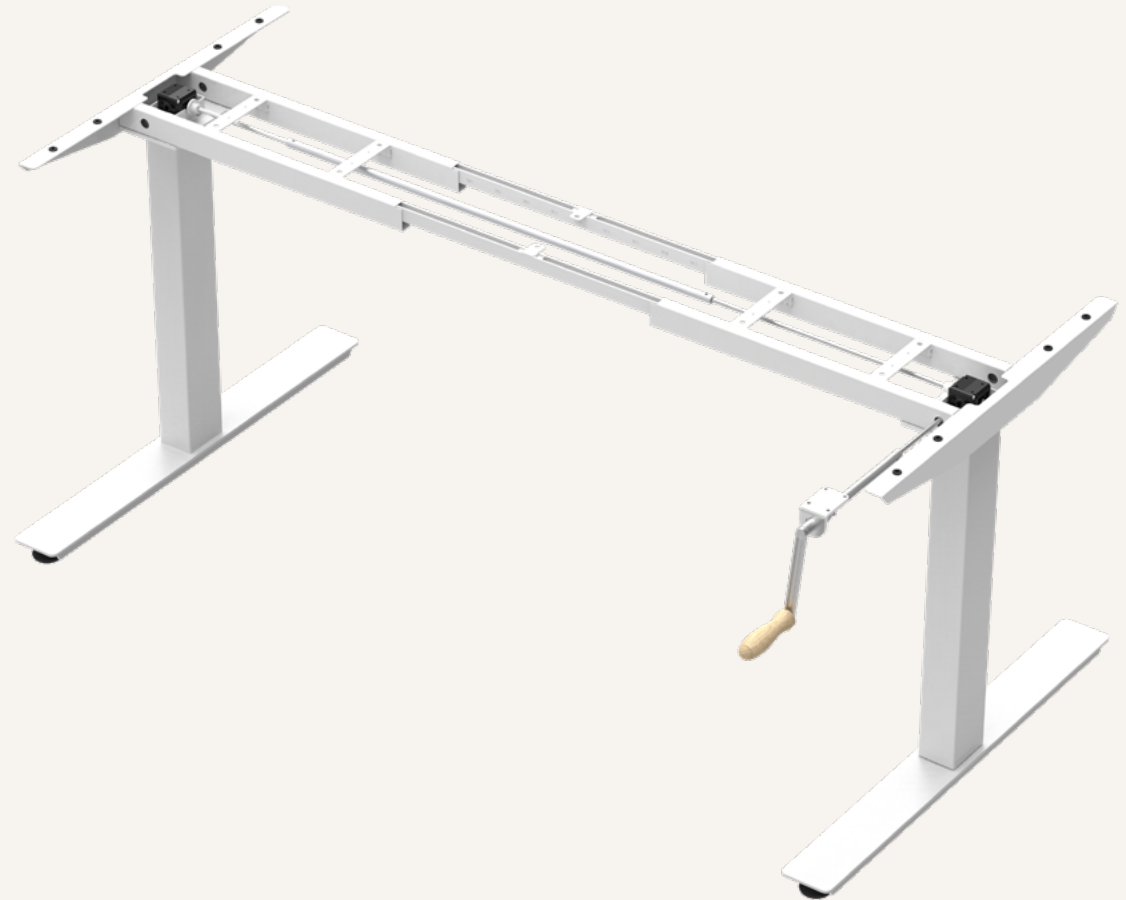
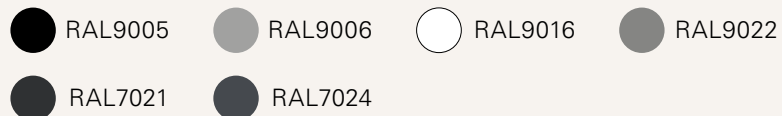
##### General Features

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Frame Orientation       | Rectangular                                                                          |
| Maximum Load            | 80kg                                                                                 |
| Lifting ratio           | 3mm / turn<br>9mm / turn                                                             |
| Weight of TEK08 Package | 29Kg*                                                                                |
|                         | *The actual weight of package may vary<br>due to customer's selection of components. |

High strength and stability – Steel construction

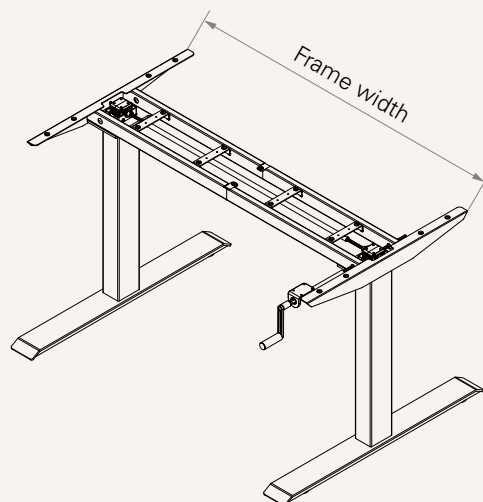
Manually operated by a foldable hand crank which has three material options- wood, metal or plastic

##### Color (RAL Classic)

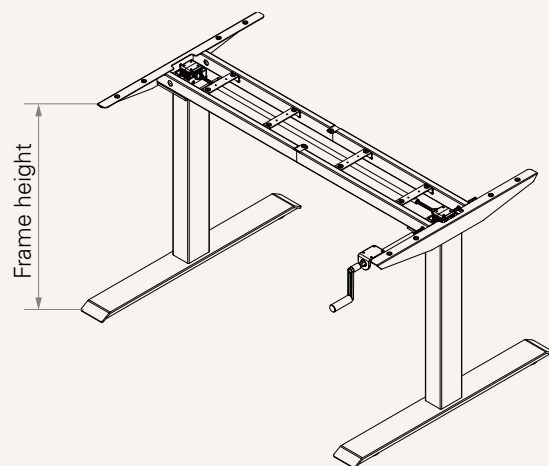


## Drawing

Dimensions



• 2-Stage



| Hex Shaft for Hand Crank (mm) | Frame Dimensions | Recommended Work Surface Dimensions |            |
|-------------------------------|------------------|-------------------------------------|------------|
|                               | Width (mm)       | Width (mm)                          | Depth (mm) |
| 250                           | 1050~1600        | 1100~1700                           | 600~850    |
| 375                           | 1050~1600        | 1100~1700                           | 850~1050   |

| Column Type | Frame Height (mm) | Stroke (mm) |
|-------------|-------------------|-------------|
| 2-Stage     | 680~1130          | 450         |

## Load and Speed

| CODE     | Push<br>(N) | Self Locking Force<br>(N) | Lead<br>(mm / turn) | Operating Torque (Nm) |           |
|----------|-------------|---------------------------|---------------------|-----------------------|-----------|
|          |             |                           |                     | No Load               | With Load |
| <b>B</b> | 800         | 800                       | 3                   | 2.5                   | 4         |
| <b>C</b> | 800         | 800                       | 9                   | 4                     | 7         |

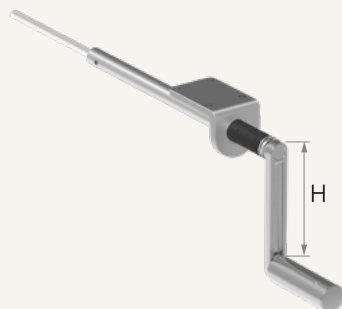
## Hand Crank (mm)



Aluminum Handler

1 = H = 90

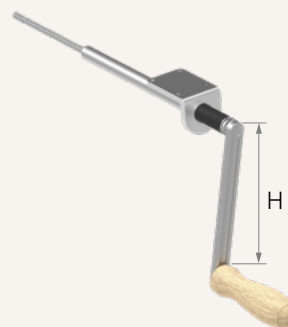
2 = H = 140



Wooden Handler

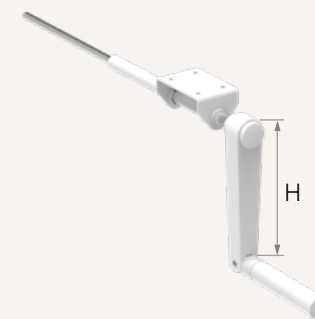
3 = H = 90

4 = H = 140



Plastic Handler

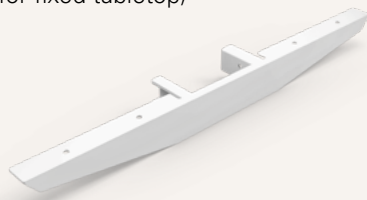
5 = H = 170



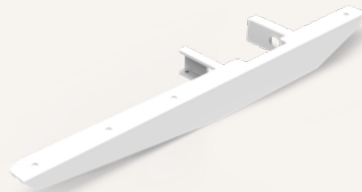
## End Pipes (mm)



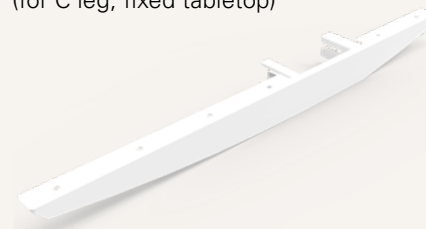
1 = Style A  
(for fixed tabletop)



2 = Style C  
(for C leg, fixed tabletop)



3 = Style C  
(for C leg, fixed tabletop)



4 = Style C  
(for C leg, fixed tabletop)



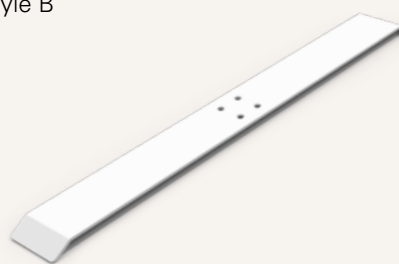
## Foot (mm)



Style A



Style B



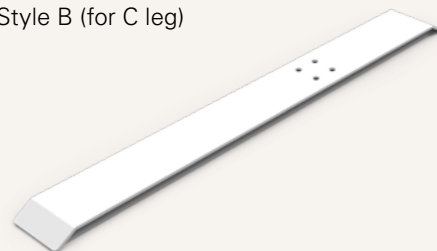
Style A (for C leg)



Foot (mm)



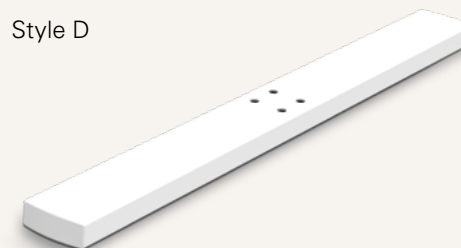
Style B (for C leg)



Style C



Style D



Style E



| Code | Style | Thickness (mm)     | Length (mm) |
|------|-------|--------------------|-------------|
| 0    | N/A   | N/A                | N/A         |
| 1    | A     | 8                  | 750         |
| 2    | A     | 5                  | 750         |
| 3    | B     | 5                  | 750         |
| 4    | B     | 8                  | 750         |
| 6    | C     | Aluminum extrusion | 750         |
| 7    | D     | Tube               | 750         |
| 8    | A     | 5                  | 550         |
| 9    | A     | 5                  | 680         |
| C    | A     | 8                  | 550         |
| D    | C     | Aluminum extrusion | 550         |
| F    | B     | 5                  | 550         |
| G    | B     | 5                  | 680         |
| H    | B     | 8                  | 550         |
| L    | D     | Tube               | 550         |

| Code         | Style | Thickness (mm)     | Length (mm) |
|--------------|-------|--------------------|-------------|
| M            | A     | 8                  | 600         |
| N            | C     | Aluminum extrusion | 680         |
| P            | B     | 5                  | 600         |
| V            | B     | 5                  | 750         |
| <b>C-leg</b> |       |                    |             |
| 5            | A     | 8                  | 750         |
| E            | A     | 8                  | 680         |
| J            | B     | 8                  | 680         |
| K            | B     | 8                  | 750         |
| Q            | A     | 5                  | 580         |
| R            | A     | 5                  | 600         |
| S            | A     | 5                  | 750         |
| T            | B     | 5                  | 580         |
| U            | A     | 8                  | 550         |

| Compatible Tabletop Depth (mm) |            |            |            |            |
|--------------------------------|------------|------------|------------|------------|
| End Pipe                       | #1         | #2         | #3         | #4         |
| HEX Shaft for Hand Crank       | 600, T-leg | 580, C-leg | 650, C-leg | 700, C-leg |
| #1 Alu/ Wooden                 | 600~850    | 580~650    | 650        | -          |
| #2 Alu/ Wooden                 | 850~1050   | 650~850    | 650~850    | 700~850    |
| #3 Plastic                     | 700        | -          | -          | -          |
| #4 Plastic                     | 600        | -          | -          | -          |
| #5 Plastic                     | 800        | 600        | -          | -          |

# TEK08 Ordering Key

## TEK08

Version: 20191014-F

|                                                   |                                                                                                                                                                                                                                                                                                                                                            |                                                                                                             |                                                                                                                                                                                |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Load and Speed                                    | <a href="#">See page 3</a>                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                                                |
| Stroke & Retracted Length (mm)                    | 1 = Stroke 450, retracted length 680, Standard                                                                                                                                                                                                                                                                                                             |                                                                                                             |                                                                                                                                                                                |
| Column Spec                                       | 1 = Rectangular tube (Big profile at bottom)      2 = Square tube (Big profile at bottom)                                                                                                                                                                                                                                                                  |                                                                                                             |                                                                                                                                                                                |
| Foot (mm)                                         | <a href="#">See page 4</a>                                                                                                                                                                                                                                                                                                                                 |                                                                                                             |                                                                                                                                                                                |
| Color                                             | 1 = Black (RAL 9005)<br>2 = Grey (RAL 9006)                                                                                                                                                                                                                                                                                                                | 3 = White (RAL 9016)<br>4 = Special grey (RAL 9022)                                                         | 6 = Matte Black (RAL7021)<br>7 = Graphite grey (RAL7024)                                                                                                                       |
| End Pipe (mm)<br><a href="#">See page 4</a>       | 1 = Style A, fixation holes, E1 & E2: 600, Standard<br>2 = Style C, fixation holes, E1 & E2: 580, for C-leg<br>Note: Please note the compatible tabletop depth will be different depends on end pipe and the HEX shaft for hand crank                                                                                                                      |                                                                                                             | 3 = Style C, fixation holes, E1 & E2: 650, for C-leg<br>4 = Style C, fixation holes, E1 & E2: 700, for C-leg                                                                   |
| Hard Crank Set (mm)<br><a href="#">See page 3</a> | 1 = Aluminum handler, crank length 90 (without handler fixation)<br>2 = Aluminum handler, crank length 140 (with handler fixation)<br>3 = Wooden handler, crank length 90 (without handler fixation)                                                                                                                                                       |                                                                                                             | 4 = Wooden handler, crank length 140 (with handler fixation)<br>5 = Plastic hand crankset, black, crank length 170 (including plastic handler fixation)                        |
| HEX Shaft for Hand Crank (mm)                     | 1 = With Aluminum/Wooden handler, for tabletop depth in 600~850<br>2 = With Aluminum/Wooden handler, for tabletop depth in 850~1050<br>3 = With plastic hand crankset, for tabletop depth in 700<br>Note: Above recommended tabletop depth is considered with end pipe #1. Check <a href="#">See page 6</a> for more details if choosing another end pipe. |                                                                                                             | 4 = With plastic hand crankset, for tabletop depth in 600<br>5 = With plastic hand crankset, for tabletop depth in 800                                                         |
| Desk Frame                                        | 1 = Outer pipe 20*40, W: 1050-1600; standard                                                                                                                                                                                                                                                                                                               |                                                                                                             |                                                                                                                                                                                |
| Bracket                                           | 0 = Without<br>1 = Direction 1, standard bracket<br>2 = Direction 2, standard bracket                                                                                                                                                                                                                                                                      | 3 = Direction 3, standard bracket<br>4 = Direction 4, standard bracket<br>5 = Direction 1, triangle bracket | 6 = Direction 2, triangle bracket<br>7 = Direction 3, triangle bracket<br>8 = Direction 4, triangle bracket                                                                    |
| Assembly Manual                                   | 0 = Without<br>C = Chinese, TiMOTION logo, Black / White printing<br>E = English, TiMOTION logo, Black / White printing<br>1 = Chinese, TiMOTION logo, colour printing<br>2 = English, TiMOTION logo, colour printing                                                                                                                                      |                                                                                                             | 3 = Chinese, No logo, Black / White printing<br>4 = English, No logo, Black / White printing<br>5 = Chinese, No logo, colour printing<br>6 = English, No logo, colour printing |

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