

Peaco Support Lifting Columns Catalog

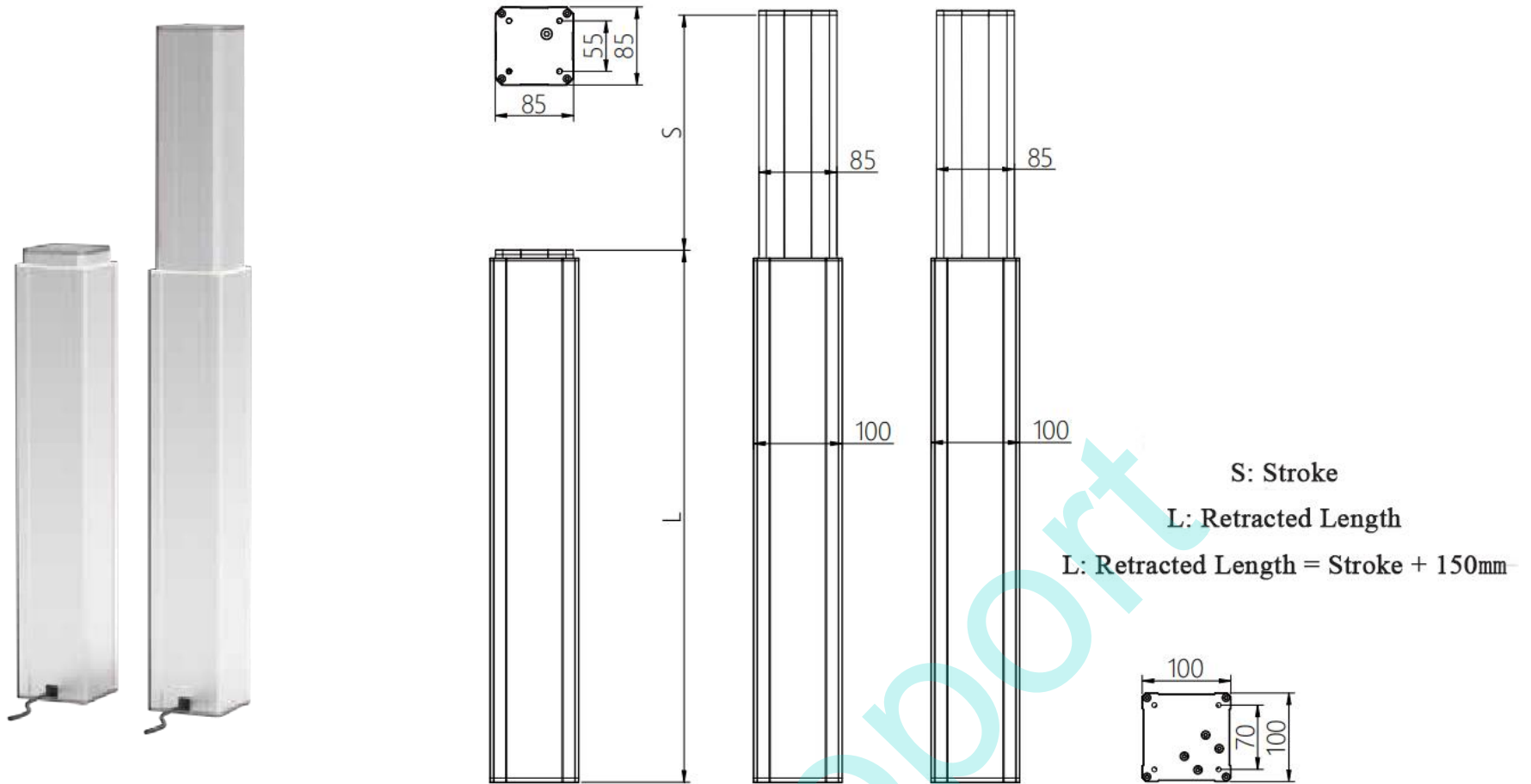


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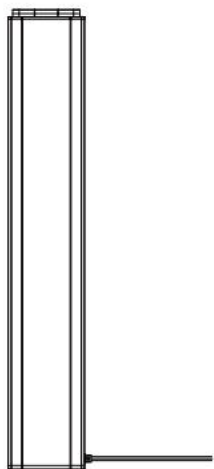
PEACO-HTX2 Series Lifting Columns

Standard Dimension (mm)



Motor outlet modes

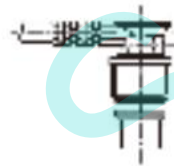
M1: Side outlet type, bottom outlet type



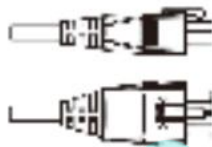
Plug / Socket Types (Optional)



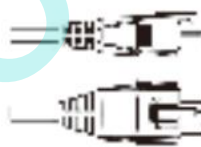
P1: bare wire



P2: 4 pin curved plug

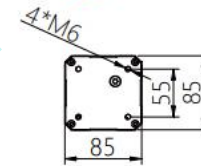


P3: 4 pin straight plug

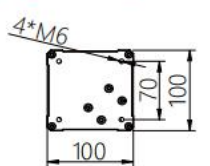


P4: 6 pin straight plug

Upper Mounting Plate Forms (Optional)

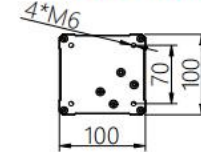


F1: Small mounting plate

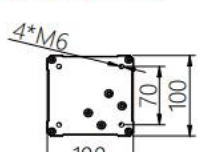


F2: Large mounting plate

Lower Mounting Plate Forms (Optional)



F3: Small mounting plate



F4: Large mounting plate

General Features

| | |
|--------------------------------|---|
| Model | PEACO-HTX2 |
| Voltage | 12V DC, 24V DC, 36V DC, 48V DC |
| Max. Load | 2000N in pull, 500N in push |
| The Fastest Speed in Full Load | 6mm/s (Load 2000N) |
| Minimum Installation Size* | S+150mm S+180mm (S>400mm) |
| Lateral Torque | 200Nm |
| Noise | 48-50DB |
| Working Temperature Range | +5°C-+45°C |
| Signal Output (Optional) | Hall sensor* Built-in limit switch (not adjustable) |
| Eccentric Load | Max. 1000N, 500mm |
| Load Speed* | 3mm/s, 4mm/s, 8mm/s |
| Stroke* | 100-800mm |
| Installation Method | Fixing on the upper and lower mounting plates by screws. |
| Overload Protection | It needs to be designed in a complete set of controllers. |
| Limit Switch | Built-in |
| Frequency | 10%, Maximum 2 minutes of continuous work. |
| Tube Material | Aluminum tube |
| Protection Grade | IP 54 |
| Certification | ISO9001-2008 |

PEACO-HTX2 Model Selection --- Load and Speed

| Code | Rated Load | | Self Locking Force (Under the condition of Push) | Rated Load Current | Output Velocity No-load (24V DC) | Full Load of Rated Load (24V DC) |
|------|------------|-------|---|--------------------|-------------------------------------|----------------------------------|
| | Push | Pull | | | | |
| A | 2000N | 1000N | 2000N | 3.2A | 6.6mm/s | 5.0mm/s |
| B | 1000N | 1000N | 1000N | 3.2A | 13.1mm/s | 9.5mm/s |
| C | 800N | 800N | 1000N | 3.2A | 26.2mm/s | 20.1mm/s |

Signal Output: N=No signal output H= Hall sensor
 Line Length: 1-600mm, 2-1000mm, 3-1500mm, 4-Customized

Please select your suitable model like this below, for example:

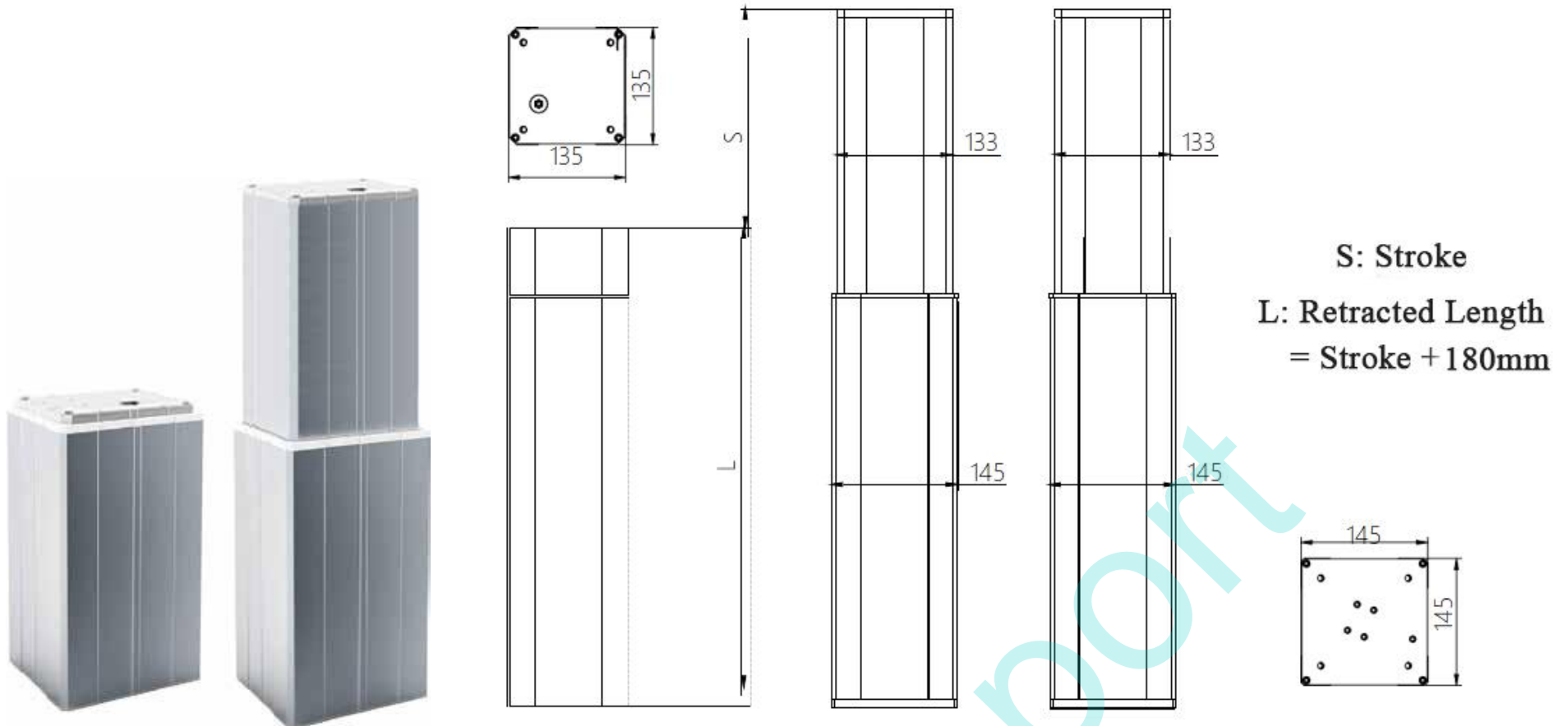
- Voltage: 24V DC
- Speed: 6mm/s
- Stroke: 100mm
- Normal installation stroke 100mm+150mm
- Load: 2000N, plug type: bare wire
- Motor Outlet Modes: Side outlet type, bottom outlet type
- Upper mounting plate form: small mounting plate
- Code A. No signal output. 600mm line length.

Then your selected code is: PEACO-HTX2-24-6-100-250/350-2000-M1-P1-F1-A-N-1

Peaco Support

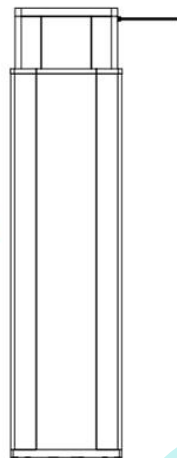
PEACO-HTB2 Series Lifting Columns

Standard Dimension (mm)



M1: Side outlet type, bottom outlet type

M2: Side outlet type, upper outlet type

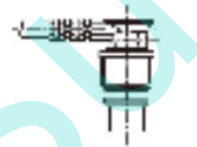


Motor Outlet Modes (Optional)

Plug / Socket Types (Optional)



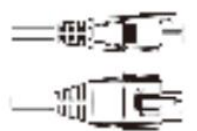
P1: bare wire



P2: 4 pin curved plug

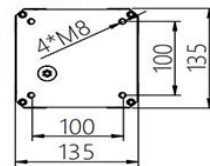


P3: 4 pin straight plug

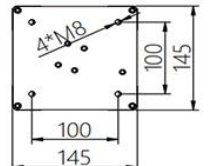


P4: 6 pin straight plug

Upper Mounting Plate Forms (Optional)

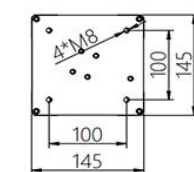


F1: Small mounting plate

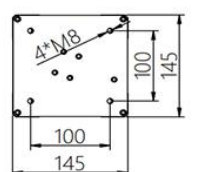


F2: Large mounting plate

Lower Mounting Plate Forms (Optional)



F3: Small mounting plate



F4: Large mounting plate

General Features

| | |
|--------------------------------|---|
| Model | PEACO-HTB2 |
| Voltage | 12V DC, 24V DC |
| Max. Load | 2000N-5000N in push |
| The Fastest Speed in Full Load | 8mm/s |
| Minimum Installation Size* | S+180mm (S<400mm) S+200mm (S<400mm) |
| Colour | Silver gray |
| Noise | 48-54DB |
| Working Temperature Range | +5°C-+45°C, -25°C-+65°C |
| Signal Output (Optional) | Hall sensor* Built-in limit switch (not adjustable) |
| Eccentric Load | Max. 1000N, 500mm |
| Load Speed* | 3mm/s, 4mm/s, 8mm/s |
| Stroke* | 100-800mm (>800mm is also available) |
| Installation Method | Fixing on the upper and lower mounting plates by screws. |
| Overload Protection | It needs to be designed in a complete set of controllers. |
| Limit Switch | Built-in |
| Frequency | 10%, Maximum 2 minutes of continuous work. |
| Tube Material | Aluminum tube |
| Protection Grade | IP 54 |
| Certification | ISO9001-2008, CE, ROHS |

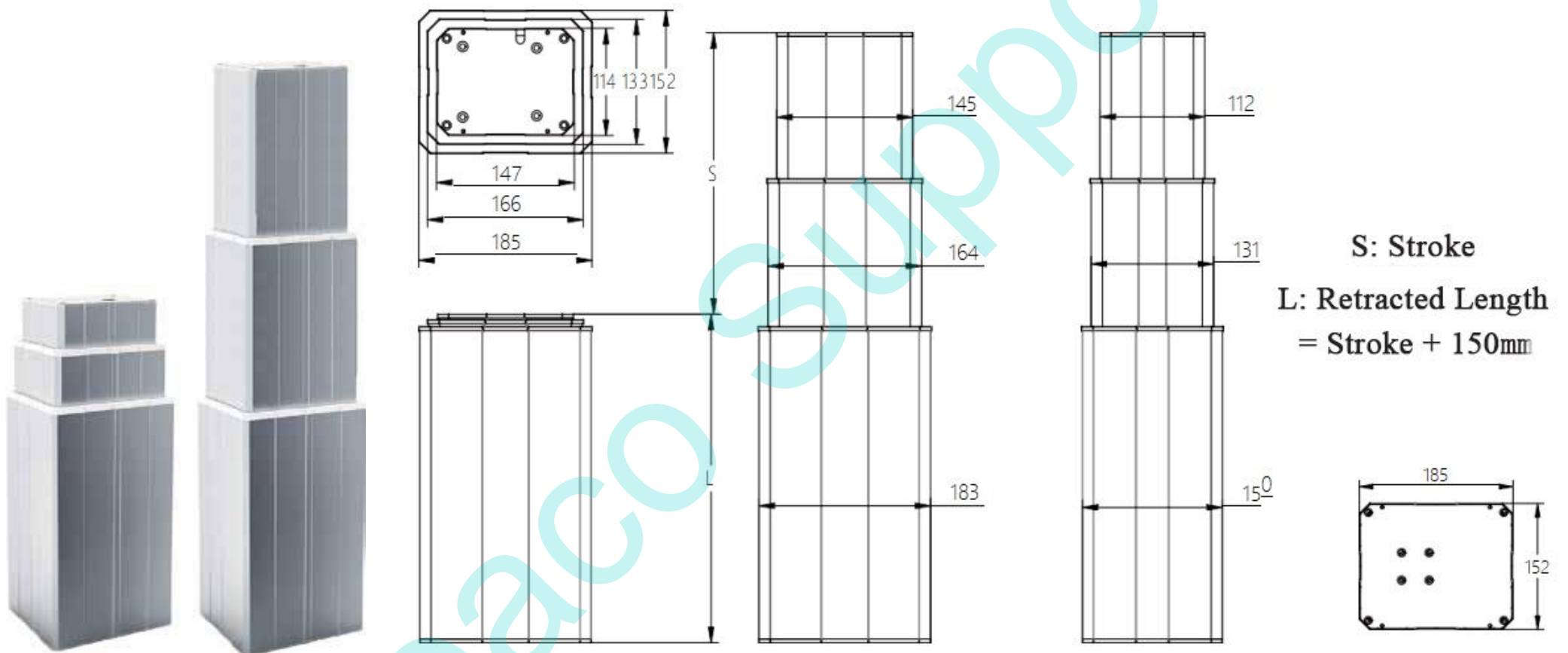
Signal Output: N=No signal output H= Hall sensor
 Line Length: 1-600mm, 2-1000mm, 3-1500mm, 4-Customized

Please select your suitable model like this below, for example:

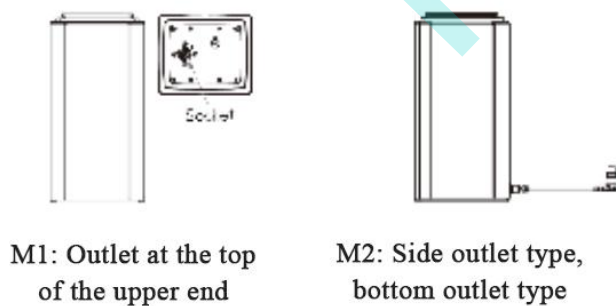
- Voltage: 24V DC
- Speed: 4mm/s
- Stroke: 100mm,
- Normal installation stroke 100mm+180mm
- Load: 4000N
- Motor outlet mode: side outlet type, bottom outlet type
- plug type: bare wire
- Upper mounting plate form: small mounting plate
- Code A. No signal output. 600mm line length.

Then your selected code is: PEACO-HTB2-24-4-100-280/380-4000-M1-P1-F1-A-N-1

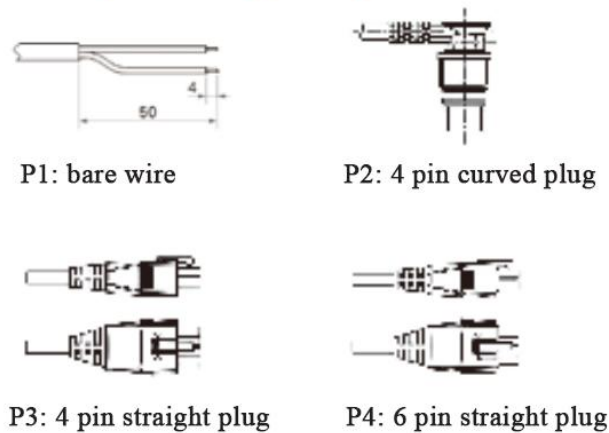
PEACO-HTB3 Series Lifting Columns
 Standard Dimension (mm)



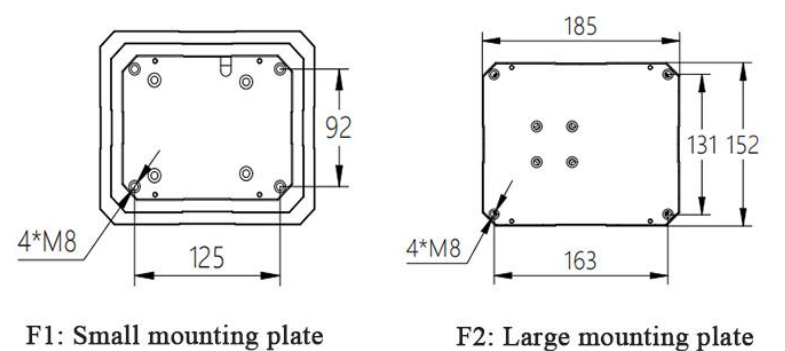
Motor Outlet Modes (Optional)



Plug / Socket Types (Optional)



Upper Mounting Plate Forms (Optional)



P5: 4=U type, slot width 6.1, slot depth 16.0, bore diameter 6.5mm
 P6: 4=U type, slot width 6.0, slot depth 16.1, bore diameter 8.1mm
 P7: 4=U type, slot width 6.0, slot depth 16.1, bore diameter 10.1mm

General Features

| | |
|--------------------------------|---|
| Model | PEACO-HTB3 |
| Voltage | 12V DC, 24V DC |
| Max. Load | 2000N |
| The Fastest Speed in Full Load | 8mm/s |
| Minimum Installation Size* | S/2+150mm |
| | S/2+180mm (S>400mm) |
| Colour | Silver gray |
| Noise | 48-54DB |
| Working Temperature Range | +5°C-+45°C, -25°C-+65°C |
| Signal Output (Optional) | Hall sensor* |
| | Built-in limit switch (not adjustable) |
| Eccentric Load | Max. 1000N, 500mm |
| Load Speed* | 3mm/s, 4mm/s, 8mm/s |
| Stroke* | 100-800mm (>800mm is also available) |
| Installation Method | Fixing on the upper and lower mounting plates by screws. |
| Overload Protection | It needs to be designed in a complete set of controllers. |
| Limit Switch | Built-in |
| Frequency | 10%, Maximum 2 minutes of continuous work. |
| Tube Material | Aluminum tube |
| Protection Grade | IP 54 |
| Certification | ISO9001-2008, CE, ROHS |

PEACO-HTB3 Model Selection --- Load and Speed

| Code | Rated Load | | Self Locking Force (Under the condition of Push) | Rated Load Current | Output Velocity No-load (24V DC) | Full Load of Rated Load (24V DC) |
|------|------------|------|---|-----------------------|-------------------------------------|-------------------------------------|
| | Push | Pull | | | | |
| A | 2000N | 500N | 2000N | 1.3A | 8 mm/s | 7 mm/s |
| B | 1500N | 500N | 1500N | 1.3A | 16 mm/s | 13 mm/s |
| C | 5000N | 500N | 400N | 1.3A | 30 mm/s | 24 mm/s |

Signal Output: N=No signal output H= Hall sensor
 Line Length: 1-600mm, 2-1000mm, 3-1500mm, 4-Customized

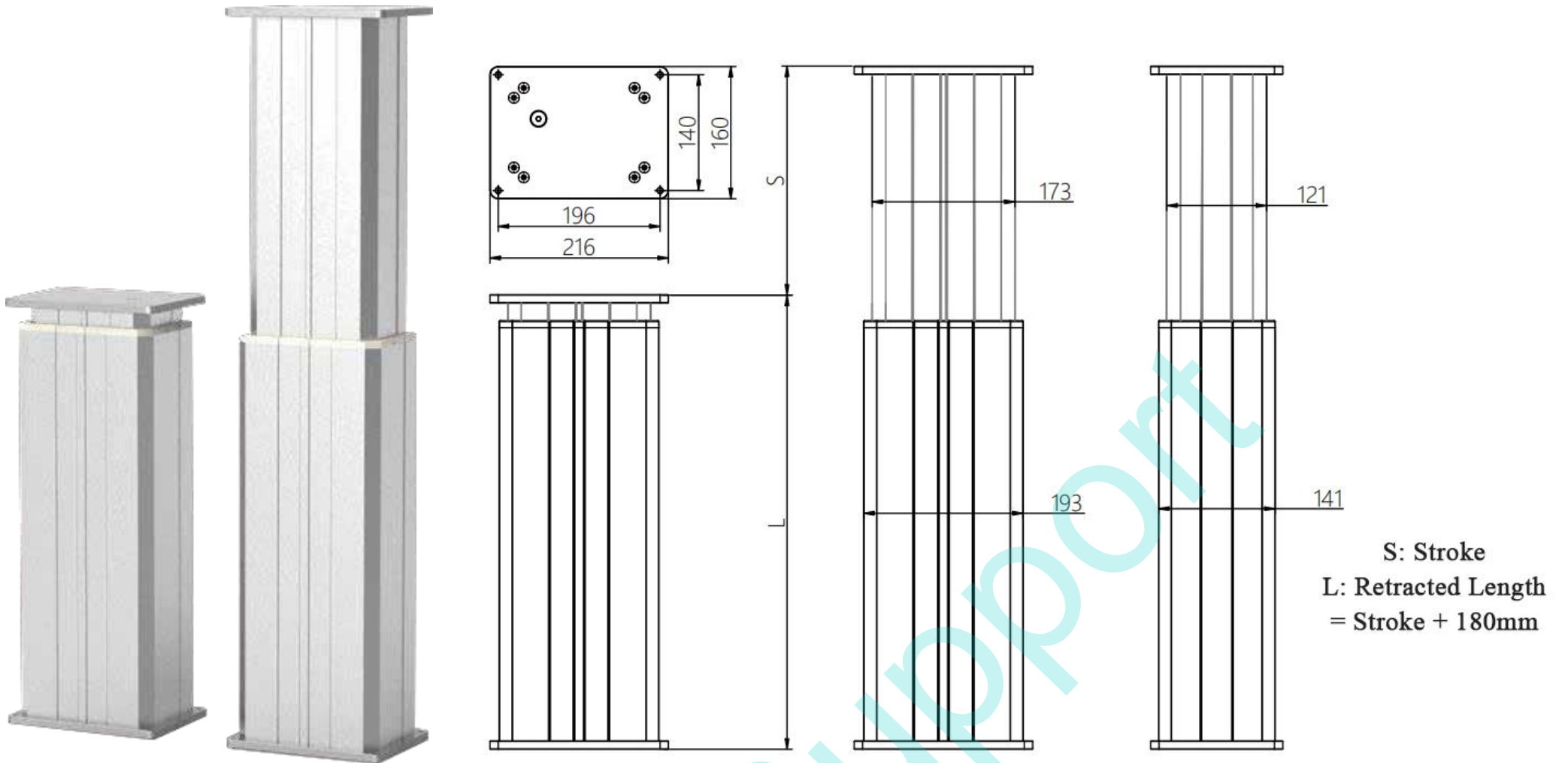
Please select your suitable model like this below, for example:

- Voltage: 24V DC,
- Speed: 15mm/s
- Stroke: 200mm,
- Normal installation stroke 200/2mm+150mm
- Load: 2000N
- Motor outlet mode: Outlet at the top of the upper end
- Plug type: bare wire
- Upper mounting plate form: small mounting plate
- Code A. No signal output. 600mm line length.

Then your selected code is: PEACO-HTB3-24-4-100-280/380-4000-M1-P1-F1-A-N-1

PEACO-HTA2 Series Lifting Columns

Standard Dimension (mm)



S: Stroke
L: Retracted Length
= Stroke + 180mm

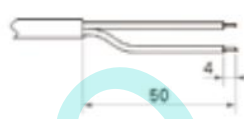
Motor Outlet Modes (Optional)



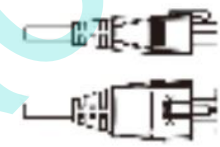
M1: Side outlet type, bottom outlet type



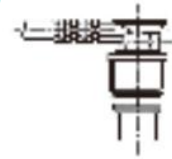
M2: Side outlet type, upper outlet type



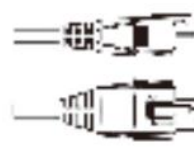
P1: bare wire



P3: 4 pin straight plug



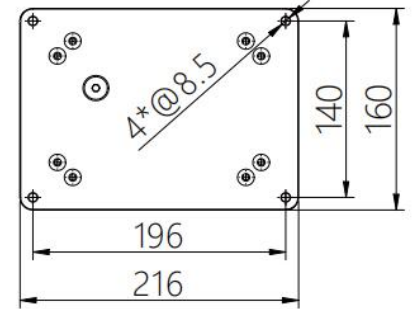
P2: 4 pin curved plug



P4: 6 pin straight plug

Plug / Socket Types (Optional)

Upper Mounting Plate Forms (Optional)



F1: Small mounting plate F2: Large mounting plate

P5: 4=U type, slot width 6.1, slot depth 16.0, bore diameter 6.5mm
P6: 4=U type, slot width 6.0, slot depth 16.1, bore diameter 8.1mm
P7: 4=U type, slot width 6.0, slot depth 16.1, bore diameter 10.1mm

General Features

| | |
|--------------------------------|---|
| Model | PEACO-HTA2 |
| Voltage | 12V DC, 24V DC, 36V DC, 48V DC |
| Max. Load | 8000N in pull, 2000N in push |
| The Fastest Speed in Full Load | 4mm/s (Load 8000N) |
| Minimum Installation Size* | S+180mm |
| | S+200mm (S > 400mm) |
| Lateral Torque | 600Nm |
| Colour | Silver gray |
| Noise | ≤50DB |
| Working Temperature Range | +5°C-+45°C |
| Signal Output (Optional) | Hall sensor* |
| | Built-in limit switch (not adjustable) |
| Eccentric Load | Max. 1000N, 500mm |
| Load Speed* | 3mm/s, 4mm/s, 8mm/s |
| Stroke* | 100-800mm (>800mm is also available) |
| Installation Method | Fixing on the upper and lower mounting plates by screws. |
| Overload Protection | It needs to be designed in a complete set of controllers. |
| Limit Switch | Built-in |
| Frequency | 10%, Maximum 2 minutes of continuous work. |
| Tube Material | Aluminum tube |
| Protection Grade | IP 54 |
| Certification | ISO9001-2008, CE, ROHS |

PEACO-HTA2 Model Selection --- Load and Speed

| Code | Rated Load | | Self Locking Force (Under the condition of Push) | Rated Load Current | Output Velocity No- load (24V DC) | Full Load of Rated Load (24V DC) |
|------|------------|-------|---|-----------------------|--------------------------------------|-------------------------------------|
| | Push | Pull | | | | |
| A | 8000N | 2000N | 6000N | 5.4 A | 4 mm/s | 3.5 mm/s |
| B | 6000N | 2000N | 6000N | 5.4 A | 6.3 mm/s | 4.5 mm/s |
| C | 4000N | 2000N | 4000N | 5.4 A | 9.0 mm/s | 6.8 mm/s |
| D | 2000N | 2000N | 2000N | 5.4 A | 17.3 mm/s | 13.9mm/s |

Signal Output: N=No signal output H= Hall sensor
 Line Length: 1-600mm, 2-1000mm, 3-1500mm, 4-Customized

Please select your suitable model like this below, for example:

- Voltage: 24V DC,
- Speed: 4mm/s
- Stroke: 100mm,
- Normal installation stroke 100mm+180mm
- Load: 6000N
- Motor outlet mode: Side outlet type, bottom outlet type
- Plug type: bare wire
- Upper mounting plate form: small mounting plate
- Code A. No signal output. 600mm line length.

Then your selected code is: PEACO-HTB3-24-4-100-280/380-4000-M1-P1-F1-A-N-1

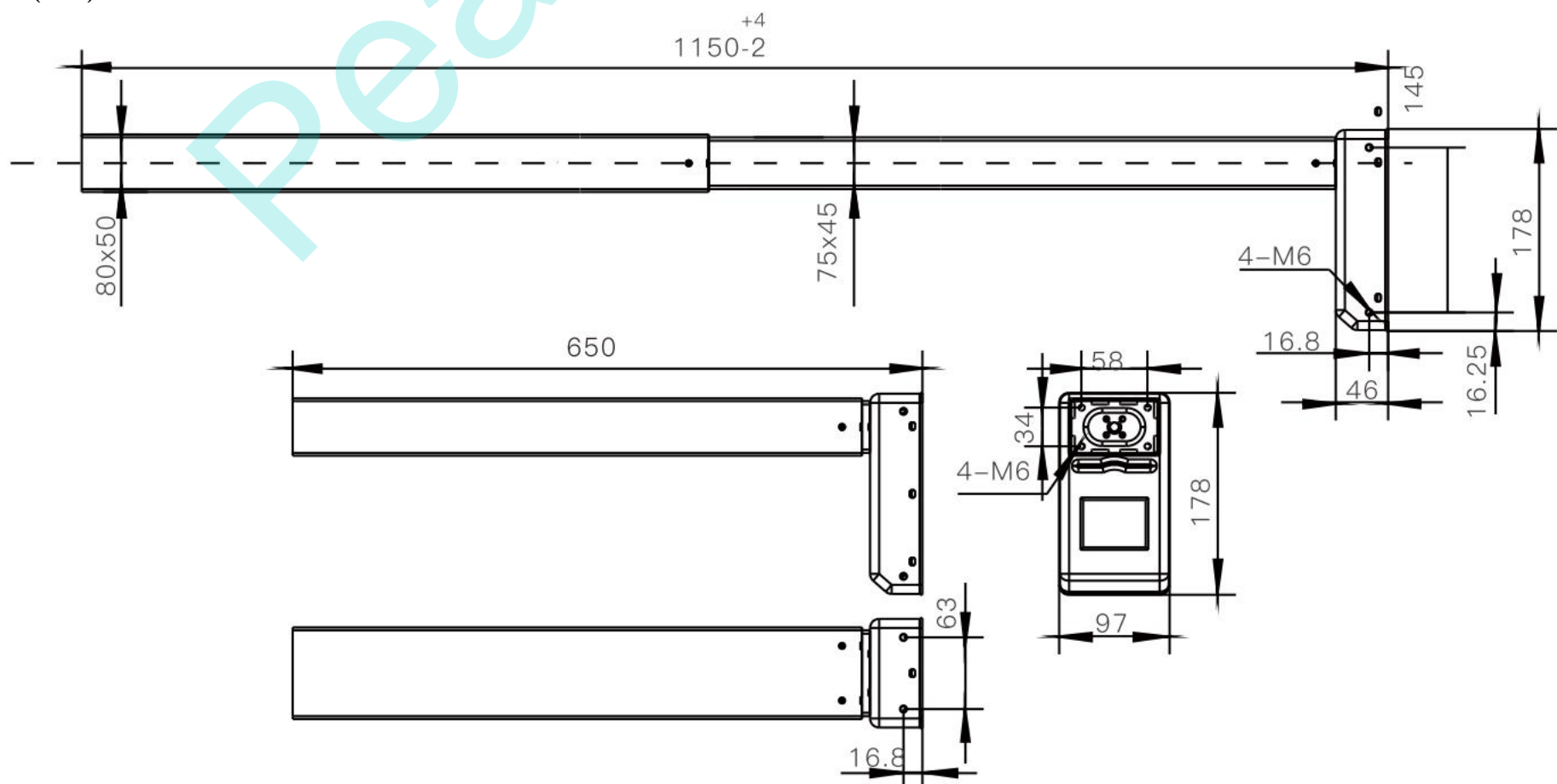
PEACO-HTL81 Series Lifting Columns



General Features

| | |
|-----------------------------|-------------------|
| Model | PEACO-HTL81 |
| Input Voltage | 110V AC / 220V AC |
| Motor Type | Motor 29V DC |
| Max. Load | 800N |
| Stroke | 500±3mm |
| Min. Height | 650mm |
| Max. Height | 1150mm |
| Speed | 38mm/s |
| Colour | Silver or black |
| Column Size | 80*50mm |
| Noise | <50DB |
| Working Temperature Range | +25°C-+40°C |
| Typical Current Consumption | 3.5A max. |
| Working Frequency | S2-10 min |
| Protection Grade | IP 20 |
| Certification | UL, CE, RHOS |

Dimension (mm)



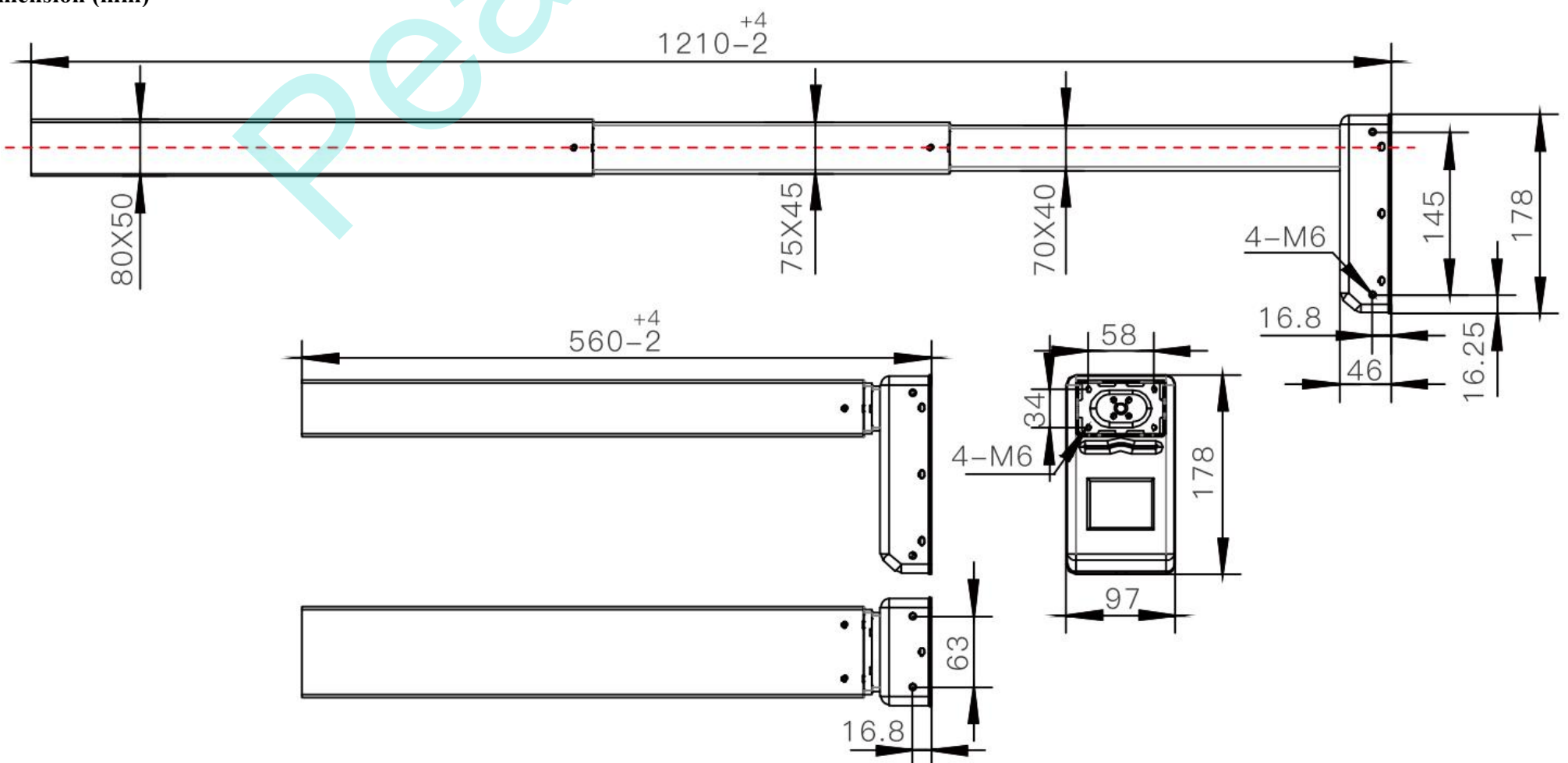
PEACO-HTL82 Series Lifting Columns



General Features

| | |
|-----------------------------|------------------------|
| Model | PEACO-HTL82 |
| Input Voltage | 110V AC / 220V AC |
| Motor Type | Motor 24V DC or 12V DC |
| Max. Load | 800N |
| Stroke | 650±3mm |
| Min. Height | 560mm |
| Max. Height | 1210mm |
| Speed | 38mm/s |
| Colour | Silver or black |
| Column Size | 80*50mm |
| Noise | <50DB |
| Working Temperature Range | +25°C-+40°C |
| Typical Current Consumption | 3.5A max. |
| Working Frequency | S2-10 min |
| Protection Grade | IP 20 |
| Certification | CE, RHOS |

Dimension (mm)



Peaco Support Remotes Catalog

Controllers

Model: PEACO-HTK0



| | |
|-------------------------------|------------------------|
| Model | PEACO-HTK0 |
| Number of Control Motors | 1p independent control |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 50W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTK-1



| | |
|-------------------------------|------------------------|
| Model | PEACO-HTK-1 |
| Number of Control Motors | 1p independent control |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 50W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTK-2



| | |
|-------------------------------|-------------------|
| Model | PEACO-HTK-2 |
| Number of Control Motors | 1-2p each control |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 80W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTK-3



| | |
|-------------------------------|-------------------|
| Model | PEACO-HTK-3 |
| Number of Control Motors | 1-3p each control |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 120W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTT-1



| | |
|-------------------------------|--------------|
| Model | PEACO-HTT-1 |
| Number of Control Motors | 1p |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 50W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTT-2



| | |
|-------------------------------|----------------|
| Model | PEACO-HTT-2 |
| Number of Control Motors | 2p synchronous |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 80W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTT-3



| | |
|-------------------------------|----------------|
| Model | PEACO-HTT-3 |
| Number of Control Motors | 3p synchronous |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 50W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTT-4



| | |
|-------------------------------|----------------|
| Model | PEACO-HTT-4 |
| Number of Control Motors | 4p synchronous |
| Output Voltage | 29V DC |
| Input Voltage | 110V-240V AC |
| Controller Power | 50W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HTT2W



| | |
|-------------------------------|----------------|
| Model | PEACO-HTT2W |
| Number of Control Motors | 2p synchronous |
| Output Voltage | 12V-24V DC |
| Input Voltage | 12V-24V AC |
| Controller Power | 50W |
| Optimum Operating Temperature | +5°C-+45°C |

Model: PEACO-HT4W



| | |
|-------------------------------|----------------|
| Model | PEACO-HTT4W |
| Number of Control Motors | 4p synchronous |
| Output Voltage | 12V-24V DC |
| Input Voltage | 12V-24V AC |
| Controller Power | 50W |
| Optimum Operating Temperature | +5°C-+45°C |

Hand Control Device

Model: PEACO-HTS06



| | |
|----------|---|
| Model | PEACO-HTS06 |
| Features | The handheld controller developed in the family field is dedicated to dual motor lifting actuators. |
| Color | Black or white. |

Model: PEACO-HTS05



| | |
|----------|--|
| Model | PEACO-HTS05 |
| Features | The handheld controller developed in the expert family field is dedicated to dual motor lifting actuators. |
| Color | Black or white. |

Model: PEACO-HTS08



| | |
|----------|--|
| Model | PEACO-HTS08 |
| Features | Matching with the controller: PEACO-HTK01 Control 1-2 pieces of linear actuators, match with any of them. |
| Color | Black or white. |

Model: PEACO-HTS09



| | |
|----------|--|
| Model | PEACO-HTS09 |
| Features | Matching with the controller: PEACO-HTK01 Control 1-2 pieces of linear actuators, match with any of them. |
| Color | Black or white. |

Model: PEACO-HTS01



| | |
|----------|--|
| Model | PEACO-HTS01 |
| Features | Matching with the controller: PEACO-HTK01 Control 1-2 pieces of linear actuators, match with any of them. |
| Color | Black or white. |

Model: PEACO-HTS02



| | |
|----------|---|
| Model | PEACO-HTS02 |
| Features | Matching with the controller: PEACO-HTK01, HTK02 Control 1-2 pieces of linear actuators, match with any of them. |
| Color | Black or white. |

Model: PEACO-HTS03



| | |
|----------|--|
| Model | PEACO-HTS03 |
| Features | The handheld controller developed in the expert family field is dedicated to dual motor lifting actuators. |
| Color | Black or white. |