

Ultra Large Slider

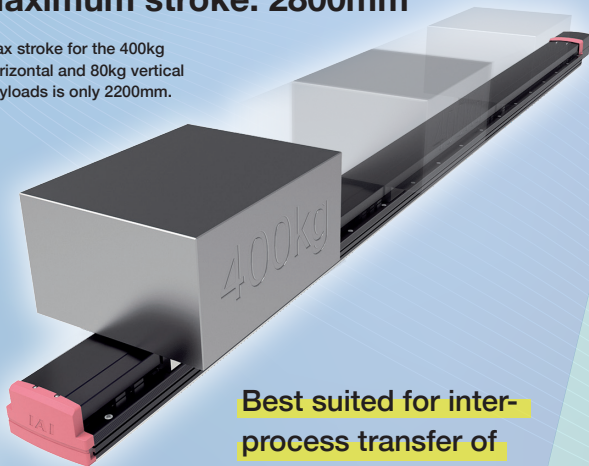


\ Suitable for heavy payloads /
Largest payload among IAI products (slider type)

EC-S18(X)(LP)

Maximum payload:
Horizontal 400kg / Vertical 80kg
Maximum stroke: 2800mm*

*Max stroke for the 400kg horizontal and 80kg vertical payloads is only 2200mm.



Best suited for inter-process transfer of heavy payloads.

NEW EC-S18(X)LFR (Exclusively for vertical mounting)

Maximum payload:
Vertical 120kg
Maximum stroke: 2800mm

Best suited for lifting applications because long stroke movements are possible even when mounted vertically.

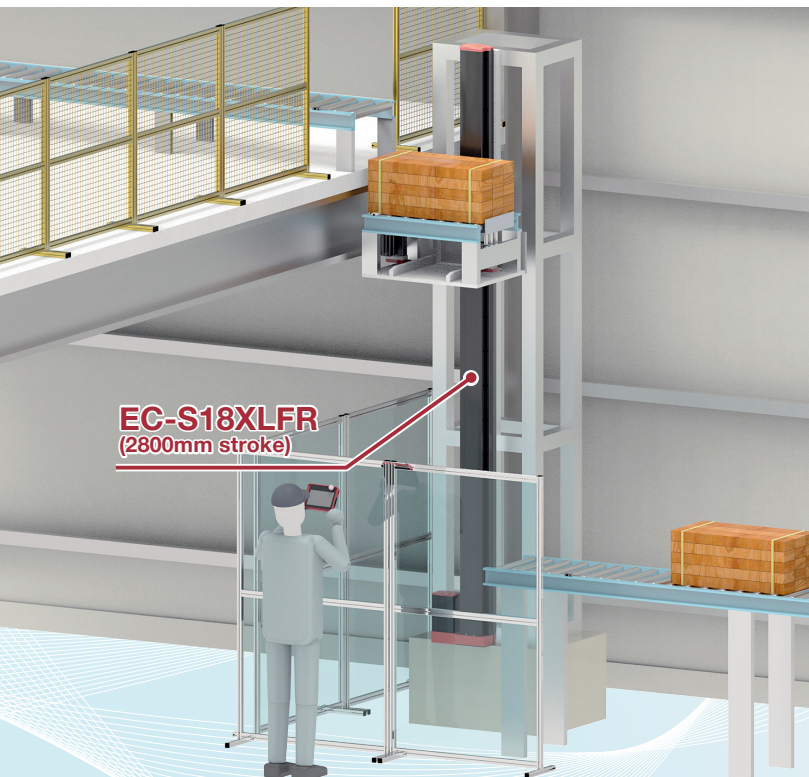
Deceleration with the side-mounted motor mechanism (timing belt + pulley) enables high payload capacity.



Application example: Lifting timber

[Operational Overview]

Transferring heavy timber pieces between the ground floor and the mezzanine floor.



EC-S18XLFR
(2800mm stroke)

Safe and secure transfer

In the case of emergency stops, the brake will be activated immediately to prevent injury and damages to the product. If the belt of the side-mounted motor breaks, the built-in magnetic belt break sensor will activate an alarm.

Easy, yet accurate setting

Impact-less transference is possible thanks to being able to individually control the acceleration, deceleration, position, and speed settings. In addition, these settings and trial operations can be performed via wireless Bluetooth connection (optional).



TB-03



TBD-1WL

[Wireless] teaching tool

Specifications

Model specification items

EC

Series

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S18(X)

Type

①

Lead

②

Specifications

③

Stroke

④

Power-I/O
cable length

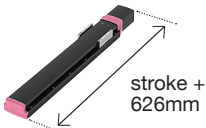
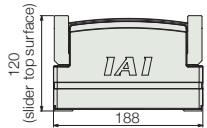
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Motor power
cable length

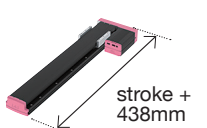
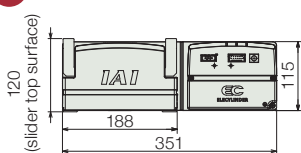
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Options

Standard type



NEW



①

②

③

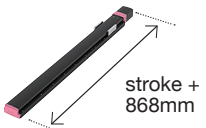
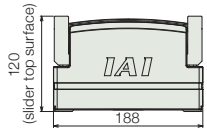
Horizontal

Vertical

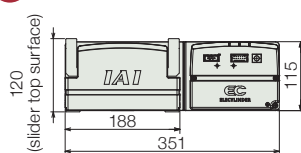
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⑤

Long stroke type with an
intermediate support



NEW



①

②

③

Horizontal

Vertical

④

⑤