FS-Flash205C-RCS



Smart server lifter

Precise lifting and installation of servers, GPUs, rack chassis & battery packs in cleanroom environments, operated by a single person.

Taiwan only Class 1000 cleanroom ESD protection

Model **FS-Flash205C-RCS** · 1800 mm · Max. stroke · 250 mm/s · Protection rating

Design & highlights

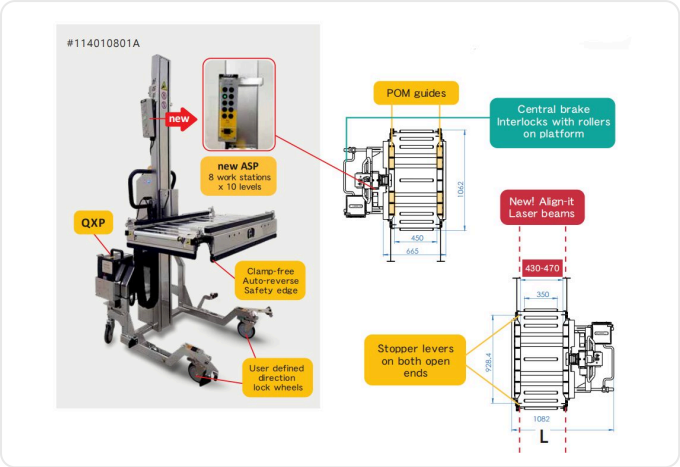
QXP **Quick-exchange battery pack** — swap the lithium battery in seconds, without interruption.

ASP **Sensor positioning** — 8 stations × 10 levels, programmable & position memory lock.

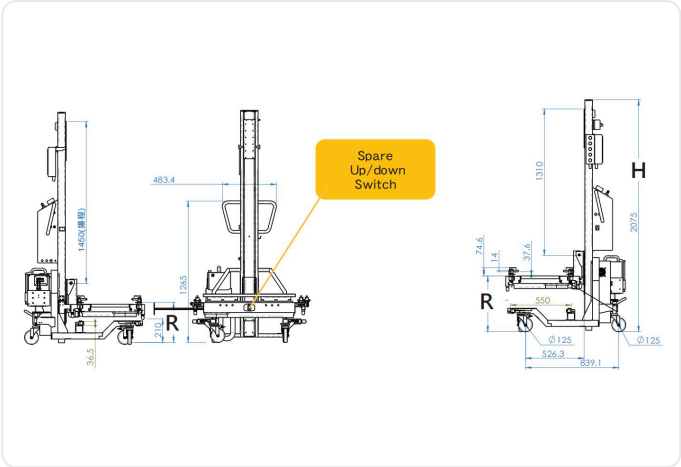
SAFE **Auto-reversing safety edge** — clamp-free when it meets an obstacle.

LOCK **Directional-lock casters** — travel direction set by the user.

Dimensions



Front view



Side view (Light duty)

Main dimensions (unit: mm) — refer to technical drawing #114010801A.

Overall dimensions (LxWxH)	1082 × 1062 × 2075
Mast height (H)	2075
Lifting stroke (R)	380 – 1800
Base width	1082
Caster diameter	Ø125

Specifications

Overall dimensions	L1082 x W1062 x H2075mm
Lifting stroke (R) mm	380 – 1800 mm * Can be adjusted to actual application requirements
Mast height (H) mm	2075 mm
Lifting capacity	50 kg
Net weight	185 kg / 348 lbs
Lifting speed	250 mm/s, soft start & stop
Battery	QXP quick-exchange battery pack DC24V22AH x2ea (VRLA) for international markets
Charging voltage	Input 110 – 220V AC, 50/60 Hz
IP rating	IP41
Material	304 stainless steel + aluminum

Overall dimensions	L1082 x W1062 x H2075mm
Control panel	Intuitive, easy-to-use control panel: Bilingual (English / Traditional Chinese) with icons Power switch · Battery gauge / LED status light Manual up/down switch ASP advanced sensor positioning system – 8 workstations × 10 levels (programmable, with position memory lock) Fast/slow speed selector (rabbit/turtle) EMS emergency stop button
Cleanroom technology	Meets Class 1000 cleanroom requirements Durable casters, ideal for indoor & cleanroom use Electrostatic discharge (ESD) protection
Positioning / guiding options	**Lifting table:** Align-it laser at both ends **Base:** Guide blocks & rollers

Applications

Server GPU Chassis Battery packs Test equipment

Product code: FS-Flash205C-RCS · Drawing #114010801A. Specifications are subject to change without notice. The lithium battery configuration is distributed in the Taiwan market only.

Click the image to view full size · Click the background or press Esc to close

Contact us for consultation and a quotation

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Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.