FS-WilsonXL220DM-SGA



Electric column lifter FS-WilsonXL220DM-SGA

Electric column lifter — lift and install equipment / servers weighing up to 160 kg to a height of 1900 mm, smoothly and precisely with just one person. Soft start/stop, QXP quick-swap Lithium batteries, optional CCD cameras for visual support during alignment and installation.

160 kg lifting capacity Lifts up to 1900 mm QXP quick-swap battery CCD camera (optional)

Model **FS-WilsonXL220DM-SGA** · 1900 mm · Max. lifting height · 125 mm/s · Lifting speed (soft) · Protection rating

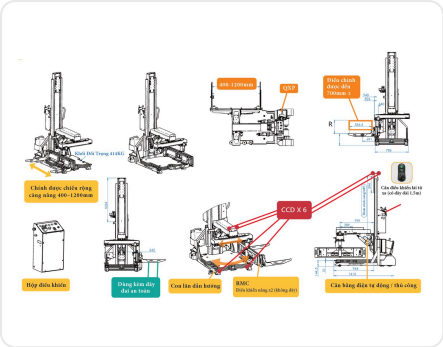
Design & highlights

LIFT **Lifts up to 160 kg** — lifting height 300–1900 mm, column height 2200 mm, 125 mm/s with soft start & stop.

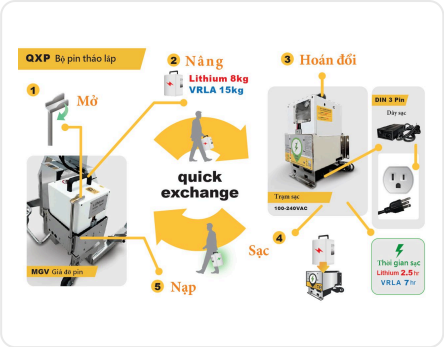
BATT **QXP quick-swap battery** — Lithium DC24V 20AH ×2; QXP charging station, 2.5-hour charging time, universal power 100–240VAC 50/60Hz.

CTRL **Full control box** — power, wired steering joystick, lift up/down, tortoise/hare mode (slow/fast), battery gauge & status LED.

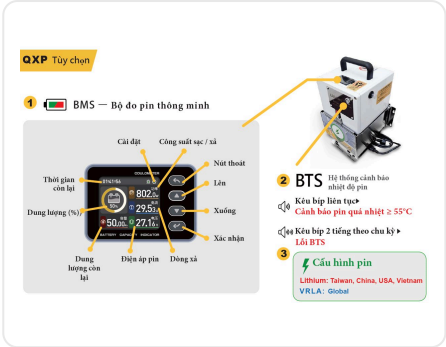
SAFE **Comprehensive safety** — EMS emergency stop, STA safe turn assist, ACS anti-clamp, MP3 audio alerts; optional CCD cameras (2 or 6 cams).



FS-WilsonXL220DM-SGA – Product Image



FS-WilsonXL220DM-SGA – Detail 1



FS-WilsonXL220DM-SGA – Detail 2

Dimensions

Main lifting specifications (unit: mm) — overall dimensions (L×W) per the FULLSHARP technical drawing, may vary ±.

Lifting height (R)	300 – 1900
Column height (H)	2200
Lifting capacity	160 kg

Technical Specifications

Lifting height (R) mm	**300 – 1900 mm**
Column height (H) mm	2200 mm
Lifting capacity	Max. lifting capacity 160 kg
Lifting speed	125 mm/s, soft start & stop
IP rating	IP41
Material	SUS304 stainless steel + aluminum
Battery	QXP quick-swap battery — Lithium DC24V 20AH ×2 (QXP quick-exchange battery packs)
Charging station / power	QXP charging station — 2.5-hour charging time; universal power input 100–240VAC, 50/60Hz
Control box	Power Steering joystick, wired Lift up / down Tortoise / hare mode — slow/fast Battery gauge / status LED
Safety features	EMS — Emergency stop button MP3 — music alerts STA — Safe turn assist ACS — Anti-clamp stop
Options	CCD cameras — 2 or 6 cameras

Applications

Data centers Server rooms Rack installation IT equipment lifting/installation Equipment warehouses Material handling Cleanrooms

Product code: FS-WilsonXL220DM-SGA. Specifications are subject to change without notice.

Contact us for consultation and a quotation

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