

Drivable Power Stocker Lift

One-handed access to all functions of driving

full height driving



STANDARD FEATURES

- 4.5 m platform height, 6.3 m working height;
- 300 kg safe working load (1 person)
- Personnel Platform Dimensions: 460 mm × 750 mm.
- Material Deck Dimensions: 710 mm × 800 mm.
- Easy access drawer power box.
- 24V DC power source.
- Low voltage battery protection.
- Battery level indicator.
- Maintenance free batteries.
- Audible ascent and descent drive alarm.
- Automatically switch to low-speed driving mode after lifting.
- External emergency stop power main switch.
- Ground entry.
- Ground and platform configuration emergency stop button.

Safety features

- Automatically deployed anti-pothole protection system.
- Key lock prevents unauthorized use.
- Anti-overturn safety sensing system.
- Emergency descent from ground level.
- Display of system fault codes.
- The platform automatically closes the door.

Easy To Drivable

Indoor Use

IMPORTANT

CQlift is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Ningbo Chuangqi Machinery Equipment Co., Ltd.

Email: sales@cqliften.com

serve@cqliften.com

Web: <https://www.cqliften.com>

<https://www.cqliften.com/shop/>

WhatsApp: +86 13736163658

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OPERATING DIMENSIONS

Model	PSE30	PSE37	PSE45
Dimensions:			
Maximum safe working height	4.8 m	5.5 m	6.3 m
Maximum platform height (A)	3.0 m	3.7 m	4.5 m
Overall length (B)	1.56 m	1.56 m	1.59 m
Overall width (C)	1.06 m	1.06 m	1.06 m
Overall height (D)	2.06 m	2.41 m	2.26 m
Platform Size (L × W)	710 mm × 800 mm	710 mm × 800 mm	710 mm × 800 mm
Ground clearance (Platform lowered)	80 mm	80 mm	80 mm
Ground clearance (Platform Up)	15 mm	15 mm	15 mm
Wheelbase	1.03 m	1.03 m	3.7 m
Turning Radius (Inside)	0	0	0
Size of front tires	6 in	6 in	6 in
Size of rear tires	φ230 × 80 mm	φ230 × 80 mm	φ230 × 80 mm
Performance			
Safe working load	300 kg	300 kg	300 kg
Max. Occupants	1	1	1
Maximum allowable manual force	200N	200N	200 N
Gradeability	25%	25%	25 %
Maximum allowable chassis inclination	1.5°/ 2°	1.5°/ 2°	1.5°/ 2°
Machine weight	700 kg	780 kg	890 kg
Ascent time:	18 seconds	22 seconds	20 seconds
Descent time*:	17 seconds	19 seconds	17 seconds
Maximum driving speed (platform lowered)	0.5 km/h	0.5 km/h	0.5 km/h
Maximum driving speed (platform raised)	4.0 km/h	4.0 km/h	4.0 km/h
Electrical & Hydraulics:			
Voltage	24V DC		
Power pack motor	2.2kW DC		
Drive wheel motors	2 × 24V/2800rpm/0.4kW		
Batteries (deep cycle/sealed gel)	2 x 12V/100 Ah		
Charger	24V/30A		
Maximum hydraulic pressure	180 bar		
Working pressure	140 bar		
Hydraulic fluid reservoir	5 liters		

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OPTIONS

POWER OPTIONS

Battery: 24V c/w automatic charger.

Mains: 110V or 230V./460V

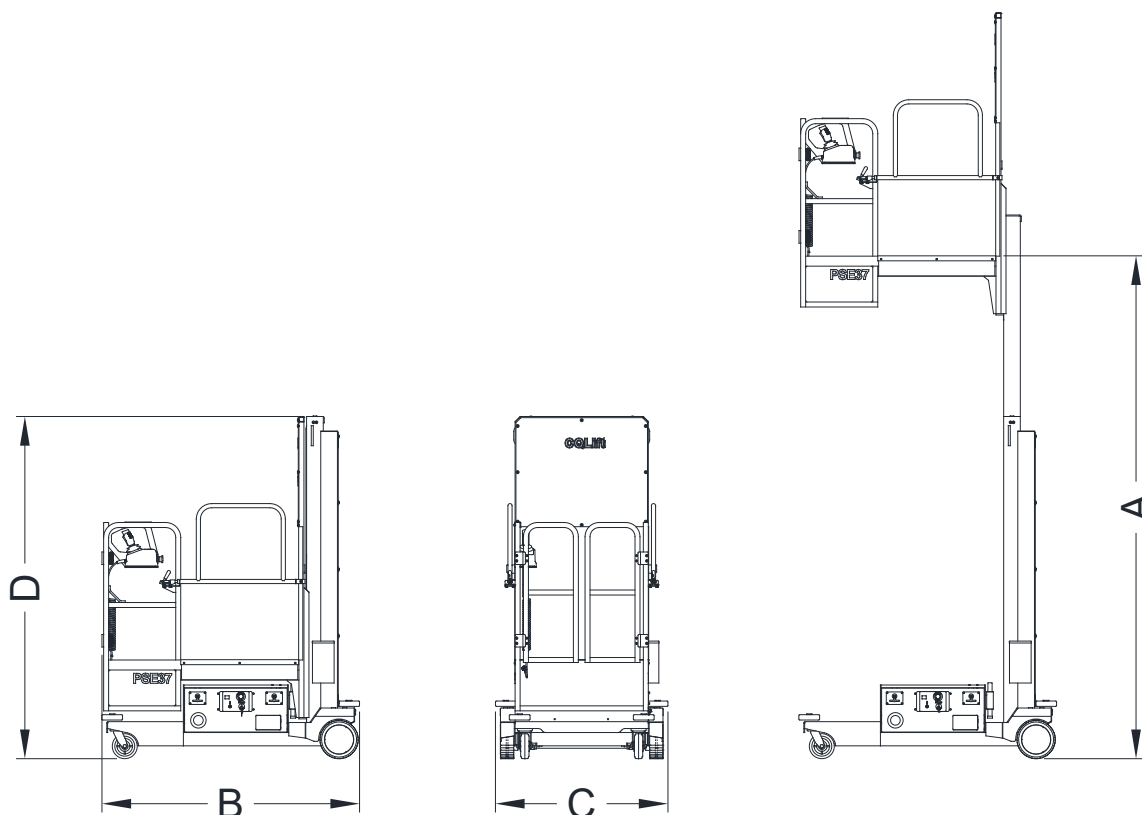
Controls: Engineering-grade control handle, multiple mode options..

Construction: Mast made of heavy duty "C" steel.

Safety:

Complies ANSI, OSHA. CE marked, with applicable European legislation including the Machinery Directive using the EN280 design standard.

Full fail-safe hydraulics.



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