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Compliant With GB/CE Standards

Shandong Chufeng Heavy Industry Machinery Co., Ltd

Tel:86-0531-84481000

Web:www.cncfmglift.com

E-mail:sales@cfmglift.com

Add:No.7 Binhe Road, Huihe Street, Jiyang District, Jinan, Shandong, China

*This manual is printed in 2025 and is neither a contract, nor a part of the machine purchase contract. Due to continuous product improvement, we reserve the right to change product models, parameters, and configurations without prior notice. The pictures are for reference only, might not be exactly same as actual products. The products in the pictures may not be standard configurations, and some parts may need to be purchased separately.
(To the extent permitted by law, our company has the final right of interpretation)



CHINA TOP 10
MOBILE ELEVATING WORK PLATFORM MANUFACTURER





Self-propelled Scissor Lift Platform

CFPT0407AC	08
CFPT0508DC	10
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CFPT0508SP	10
CFPT0608SP / CFPT0608SP-HA	10/16
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Crawler Scissor Lift Platform

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CFPT0613LD	20
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Boom Lift Platform

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CFBT32E-Li	34



2016

Established In 2016



150000m²

Factory Area



30000⁺

Annual Output(set)



500⁺

Number Of Employees



46

Holding 46 National Authorized Patents

Company Introduction

Shandong Chufeng Heavy Industry Machinery Co., Ltd. is a professional company engaged in aerial work mechanical heavy industry enterprises. It was established in 2016 in Huihe Industrial Park, Jibei Development Zone.

CFMG has won honorary titles such as "Top 20 Global Aerial Work Machinery Manufacturers", "Top 10 Chinese Aerial Work Machinery Manufacturers", "Shandong High-tech Enterprise" and "Jinan Gazelle Enterprise".

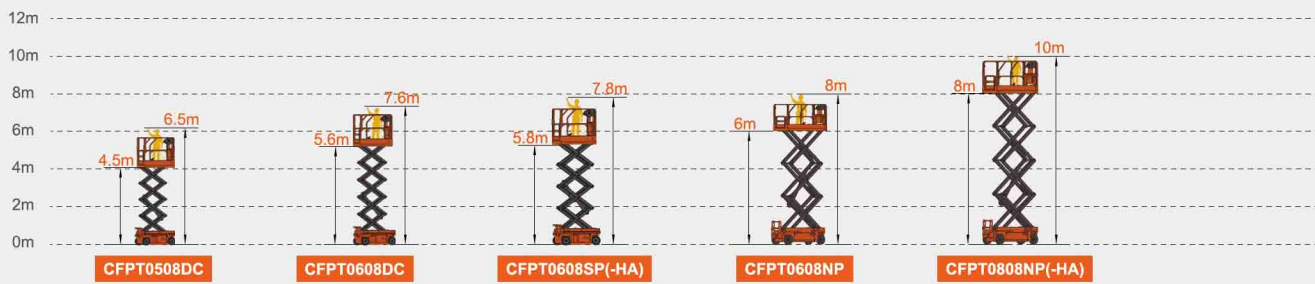
The products have passed the four system certifications of "ISO9001", "ISO45001", "ISO50001" and "ISO14001". We also got CE, KC, AS certification.

CFMG is willing to continue to cooperate sincerely, seek common development with all partners in the future, and continue to work hard to create a brilliant tomorrow.

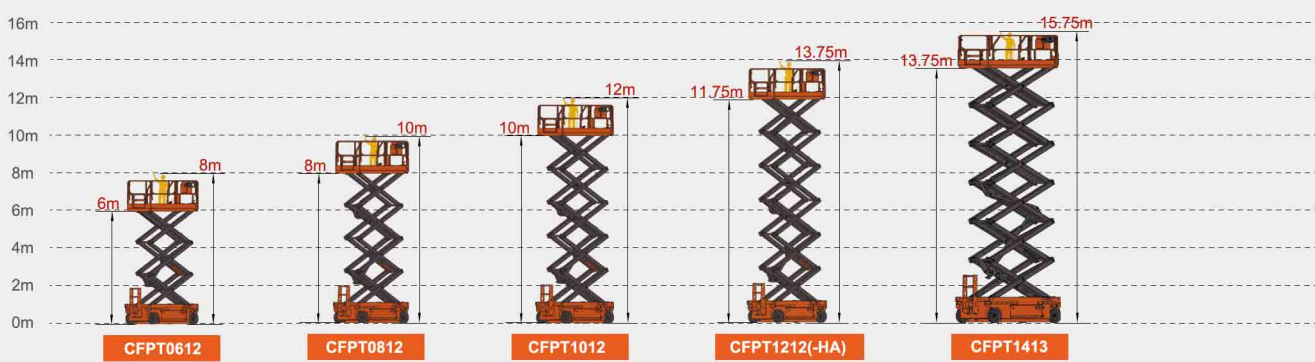
CHINA TOP 10
Aerial Work Platform Manufacturers

WORLD TOP 20
Aerial Work Platform Manufacturers

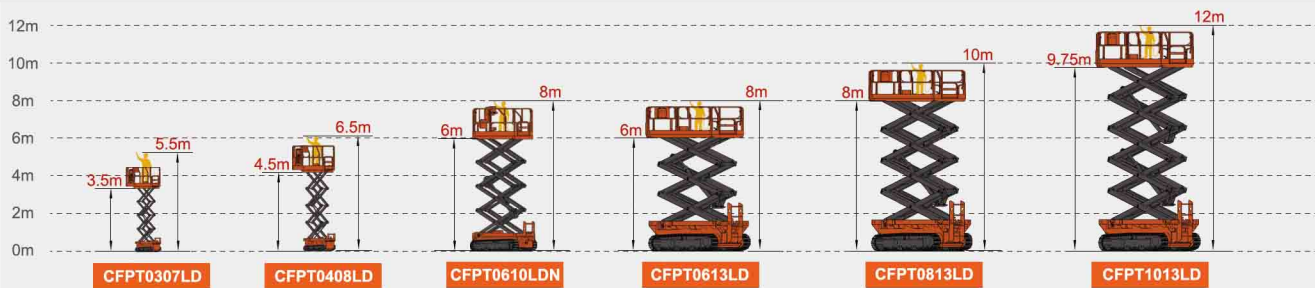
Self-propelled Scissor Lift Platform (Electric Drive / Small / Narrow)



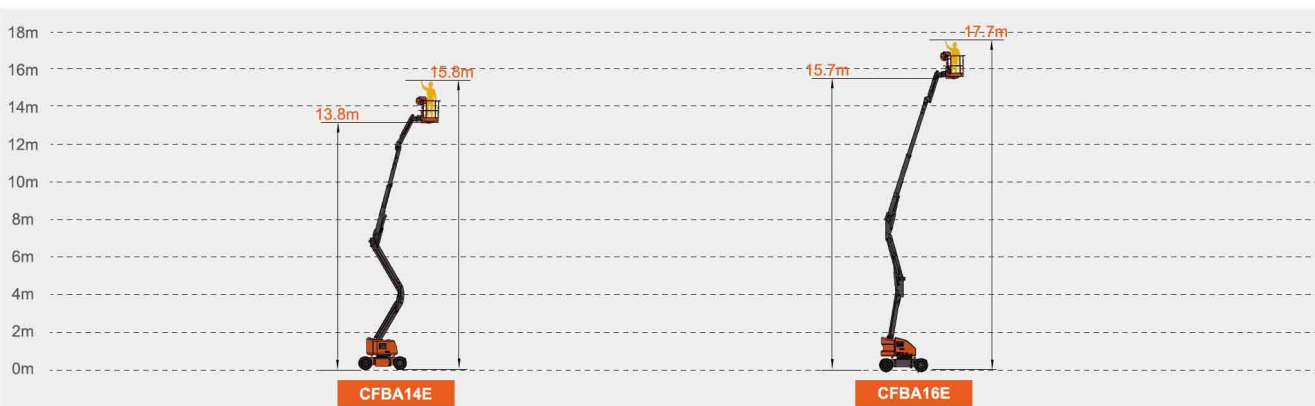
Self-propelled Scissor Lift Platform



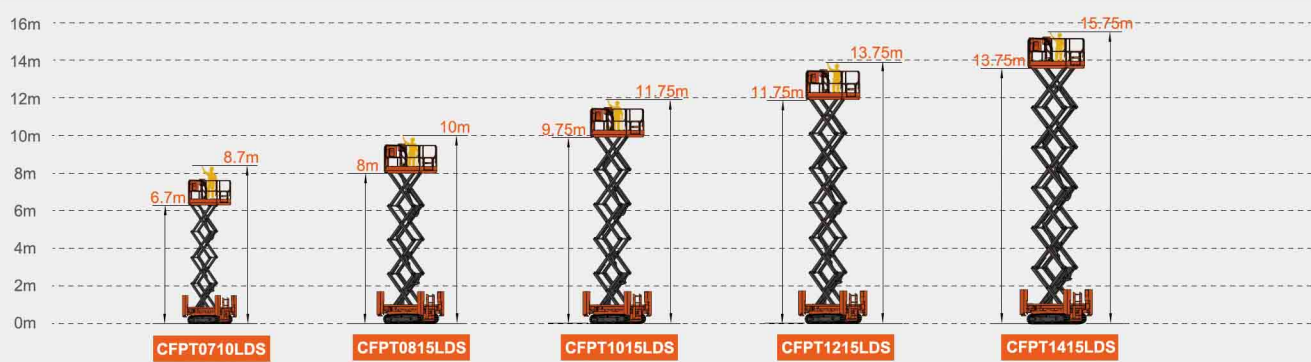
Crawler Scissor Lift Platform



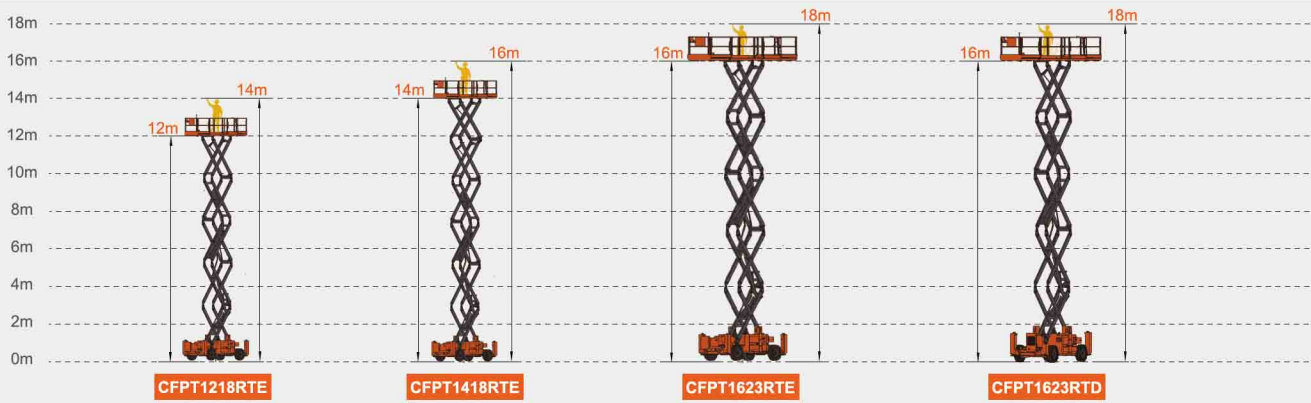
Articulated Boom Lift Platform



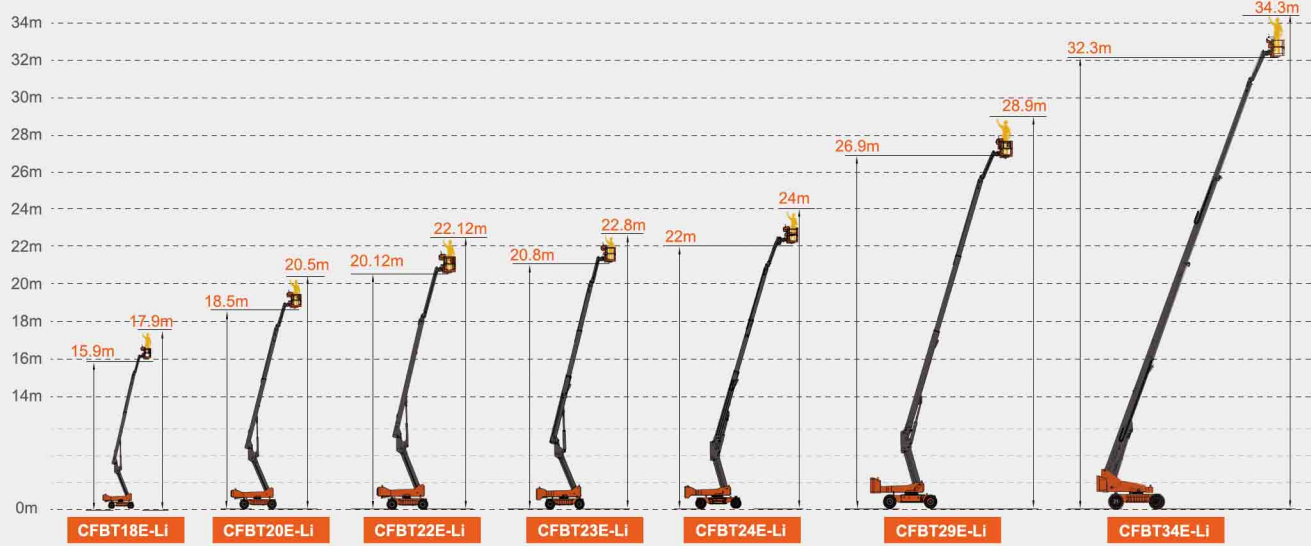
Crawler Scissor Lift Platform With Outriggers



Rough Terrain Scissor Lift Platform With Outriggers



Telescopic Boom Lift Platform





Electric Power
Eco-Friendly & Efficient



Compact & Maneuverable
Fits Elevators; Non-marking, Quiet Tires



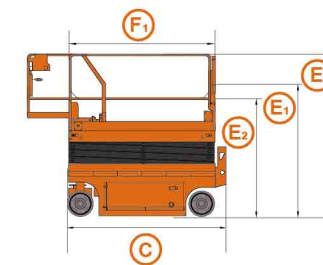
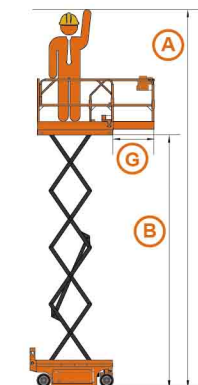
Smart Diagnostics
Fault Code Display

» Standard Configuration

- Proportional Control
- Self-lock Gate On Platform
- Extension Platform
- Non-marking Tire
- Automatic Brake System
- Emergency Descent System
- Emergency Stop Button
- Automatic Pit Protection
- Charging Protection System
- Oil Pipe Explosion-proof System
- Fault Diagnosis System
- Tilt Protection System
- Buzzer
- Safety Maintenance Support
- Standard Transport Forklift Hole
- Full Height Walking
- 4x2 Drive
- Horn
- Hour Meter
- Strobe Lamp
- Foldable Guardrail
- Lithium Battery

» Optional Configuration

- Overload Limit
- Platform Work Light
- Overload Sensor With Alarm
- AC Power On The Platform
- Chassis-to-platform Air Duct



Specifications

Load Capacity
Load Capacity Of Extended Platform
Workers (Indoor/Outdoor)
Max. working Height(Indoor/Outdoor) - A
Max. platform Height(Indoor/Outdoor) - B
Overall Length - C
Overall Width(With/Without Bumper) - D
Overall Height (Guardrail Unfolded) - E
Overall Height (Guardrail Retracted One Section) - E1
Overall Height (Guardrail Retracted Two Section) - E2
Platform Size(Length×Width) - F1×F2
Platform Extension Size - G
Min. ground Clearance (Stowed)
Min. ground Clearance (Raised)
Wheelbase
Min. turning Radius (Inner Wheel)
Min. turning Radius (Outer Wheel)
Lifting Motor
Traveling Motor
Machine Running Speed (Stowed)
Machine Running Speed (Raised)
Rising/Descending Speed
Batteries
Charger
Gradeability
Max. working Slope
Tyre
Weight

CFPT0407AC

240Kg
100Kg
2/1
6.5m/5.8m
4.5m/3.8m
1540mm
790mm/810mm
2100mm
2000mm
1970mm
1355mm×700mm
600mm
70mm
16mm
1122mm
400mm
1.6m
DC24V/1.2Kw
AC15V/0.5kw
4.5Km/h
0.8Km/h
15/22sec
25.76V/96Ah
24V/15A
25%
1.5°/3°
Φ305×100mm
950KG



Electric Power
Eco-Friendly & Efficient



Compact & Maneuverable
Fits Elevators; Non-marking, Quiet Tires



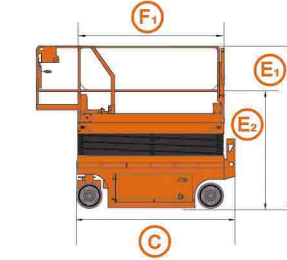
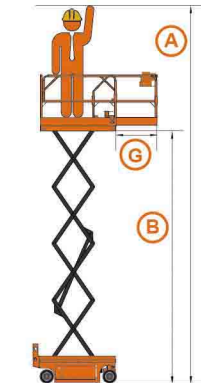
Smart Diagnostics
Fault Code Display

» Standard Configuration

- ▣ Proportional Control
- ▣ Self-lock Gate On Platform
- ▣ Extension Platform
- ▣ Non-marking Tire
- ▣ Automatic Brake System
- ▣ Emergency Descent System
- ▣ Emergency Stop Button
- ▣ Automatic Pit Protection
- ▣ Charging Protection System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Buzzer
- ▣ Safety Maintenance Support
- ▣ Standard Transport Forklift Hole
- ▣ Full Height Walking
- ▣ 4x2 Drive
- ▣ Horn
- ▣ Hour Meter
- ▣ Strobe Lamp
- ▣ Foldable Guardrail

» Optional Configuration

- ▣ Lithium Battery
- ▣ Overload Limit
- ▣ Platform Work Light
- ▣ Overload Sensor With Alarm
- ▣ AC Power On The Platform
- ▣ Chassis-to-platform Air Duct



Specifications	CFPT0508DC	CFPT0608DC	CFPT0508SP	CFPT0608SP
Load Capacity	240Kg	240KG	240Kg	230Kg
Load Capacity Of Extended Platform	100Kg	100KG	100Kg	113Kg
Workers (Indoor/Outdoor)	2/0	2/0	2/0	2/1
Max. working Height - A	6.5m	7.6m	6.5m	7.8m
Max. platform Height - B	4.5m	5.6m	4.5m	5.8m(Indoor)/5m(Outdoor)
Overall Length - C	1540mm	1540mm	1540mm	1860mm
Overall Width - D	810mm	810mm	810mm	790mm
Overall Height (Guardrail Unfolded) - E1	2100mm	2195mm	2100mm	2180mm
Overall Height (Guardrail Folded) - E2	1745mm	1830mm	1745mm	1825mm
Platform Size(Length) - F1	1355mm	1370mm	1355mm	1670mm
Platform Size(Width) - F2	700mm	700mm	700mm	740mm
Platform Extension Size - G	600mm	600mm	600mm	900mm
Min. ground Clearance (Stowed)	70mm	67mm	70mm	86mm
Min. ground Clearance (Raised)	16mm	17mm	16mm	16mm
Wheelbase	1122mm	1130mm	1122mm	1355mm
Min. turning Radius (Inner Wheel)	400mm	480mm	400mm	0.0m
Min. turning Radius (Outer Wheel)	1.6m	1670mm	1600mm	1.64m
Lifting Motor	24v/1.2Kw	24V/1.3kw	24V/2.2Kw	3kw
Travel Motor	24V/550W	24V/550W	/	/
Machine Running Speed (Stowed)	4.5Km/h	4.5Km/h	3.0Km/h	3Km/h
Machine Running Speed (Raised)	0.8Km/h	0.8Km/h	0.8Km/h	0.8Km/h
Rising/Descending Speed	15/22sec	34/28sec	15/22sec	17/22sec
Batteries	2X12V/85Ah(C5)	2X12V/100AH(C5)	2X12V/115Ah(C5)	4X6V/200Ah(C5)
Charger	24V/15A	24V/15A	24V/15A	24V/36A
Gradeability	25%	25%	25%	25%
Max. working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tyre	Φ305X100mm	Φ305X100mm	Φ305X100mm	Φ305X100mm
Weight	900KG	1260KG	960Kg	1590Kg



Electric Power
Eco-Friendly & Efficient



Swivel Tray
Easy Maintenance



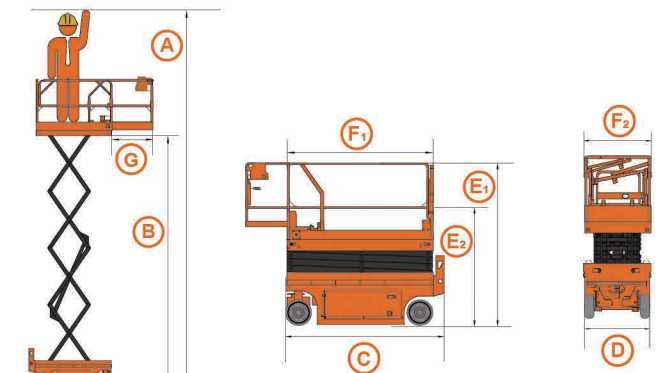
Smart Diagnostics
Fault Code Display

Standard Configuration

- ▣ Proportional Control
- ▣ Self-lock Gate On Platform
- ▣ Extension Platform
- ▣ Non-marking Tire
- ▣ Automatic Brake System
- ▣ Emergency Descent System
- ▣ Emergency Stop Button
- ▣ Automatic Pit Protection
- ▣ Charging Protection System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Buzzer
- ▣ Safety Maintenance Support
- ▣ Standard Transport Forklift Hole
- ▣ Full Height Walking
- ▣ 4x2 Drive
- ▣ Horn
- ▣ Hour Meter
- ▣ Strobe Lamp
- ▣ Foldable Guardrail

Optional Configuration

- ▣ Lithium Battery
- ▣ Overload Limit
- ▣ Platform Work Light
- ▣ Overload Sensor With Alarm
- ▣ AC Power On The Platform
- ▣ Chassis-to-platform Air Duct



Specifications	CFPT0608NP	CFPT0612	CFPT0808NP	CFPT0812
Load Capacity	380Kg	450Kg	230Kg	450kg
Load Capacity Of Extended Platform	113Kg	113Kg	113Kg	113Kg
Workers (Indoor/Outdoor)	2/0	2/1	2/1	2/1
Max. working Height - A	8m	8m	10m	10m
Max. platform Height - B	6m	6m	8m(Indoor)/5m(Outdoor)	8m
Overall Length - C	2485mm	2485mm	2475mm	2485mm
Overall Width - D	820mm	1210mm	820mm	1210mm
Overall Height (Guardrail Unfolded) - E1	2245mm	2235mm	2367mm	2355mm
Overall Height (Guardrail Folded) - E2	1870mm	1680mm	2000mm	1810mm
Platform Size(Length) - F1	2270mm	2270mm	2270mm	2270mm
Platform Size(Width) - F2	810mm	1110mm	810mm	1110mm
Platform Extension Size - G	900mm	900mm	900mm	900mm
Min. ground Clearance (Stowed)	100mm	100mm	100mm	100mm
Min. ground Clearance (Raised)	19mm	19mm	19mm	19mm
Wheelbase	1865mm	1865mm	1865mm	1865mm
Min. turning Radius (Inner Wheel)	0m	0m	0m	0m
Min. turning Radius (Outer Wheel)	2.2m	2.2m	2.2m	2.2m
Lifting Motor	3kw	3kw	3kw	3kw
Travel Motor	/	/	/	/
Machine Running Speed (Stowed)	3Km/h	3Km/h	3Km/h	3Km/h
Machine Running Speed (Raised)	0.8Km/h	0.8Km/h	0.8Km/h	0.8Km/h
Rising/Descending Speed	40/30sec	40/30sec	40/30sec	40/30sec
Batteries	4X6V/200Ah(C5)	4X6V/240Ah(C5)	4X6V/200Ah(C5)	4X6V/240Ah(C5)
Charger	24V/36A	24V/36A	24V/36A	24V/36A
Gradeability	25%	25%	25%	25%
Max. working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tyre	Φ381X127mm	Φ381X127mm	Φ381X127mm	Φ381X127mm
Weight	1820Kg	2070Kg	1930Kg	2270Kg



Electric Power
Eco-Friendly & Efficient



Swivel Tray
Easy Maintenance



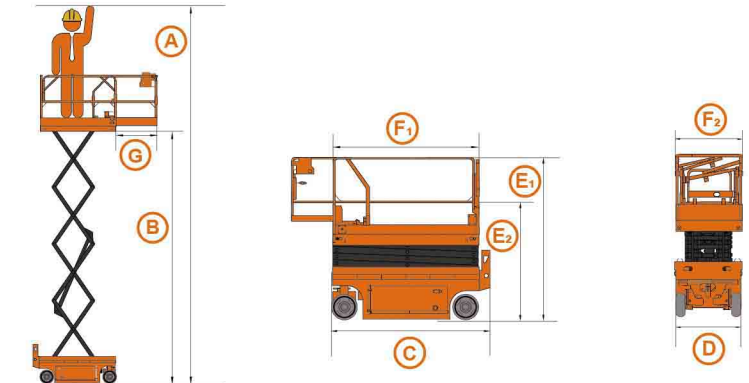
Smart Diagnostics
Fault Code Display

Standard Configuration

- ▣ Proportional Control
- ▣ Self-lock Gate On Platform
- ▣ Extension Platform
- ▣ Non-marking Tire
- ▣ Automatic Brake System
- ▣ Emergency Descent System
- ▣ Emergency Stop Button
- ▣ Automatic Pit Protection
- ▣ Charging Protection System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Buzzer
- ▣ Safety Maintenance Support
- ▣ Standard Transport Forklift Hole
- ▣ Full Height Walking
- ▣ 4x2 Drive
- ▣ Horn
- ▣ Hour Meter
- ▣ Strobe Lamp
- ▣ Foldable Guardrail

Optional Configuration

- ▣ Lithium Battery
- ▣ Overload Limit
- ▣ Platform Work Light
- ▣ Overload Sensor With Alarm
- ▣ AC Power On The Platform
- ▣ Chassis-to-platform Air Duct



Specifications	CFPT1012	CFPT1012PLUS	CFPT1212
Load Capacity	320Kg	500Kg	320Kg
Load Capacity Of Extended Platform	113kg	113Kg	113Kg
Workers (Indoor/Outdoor)	2/1	2/1	2/1
Max. working Height - A	12m	12m	13.75m(Indoor)/10m(Outdoor))
Max. platform Height - B	10m	10m(Indoor&Outdoor)	11.75m(Indoor)/8m(Outdoor))
Overall Length - C	2485mm	2485mm	2485mm
Overall Width - D	1210mm	1210mm	1210mm
Overall Height (Guardrail Unfolded) - E1	2480mm	2520mm	2620mm
Overall Height (Guardrail Folded) - E2	1920mm	1960mm	2065mm
Platform Size(Length) - F1	2270mm	2270mm	2270mm
Platform Size(Width) - F2	1110mm	1110mm	1110mm
Platform Extension Size - G	900mm	900mm	900mm
Min. ground Clearance (Stowed)	100mm	100mm	100mm
Min. ground Clearance (Raised)	19mm	19mm	19mm
Wheelbase	1865mm	1865mm	1865mm
Min. turning Radius (Inner Wheel)	0m	250mm	0m
Min. turning Radius (Outer Wheel)	2.2m	2600mm	2.2m
Lifting Motor	3kw	3kw	3kw
Travel Motor	/	/	/
Machine Running Speed (Stowed)	3km/h	3Km/h	3Km/h
Machine Running Speed (Raised)	0.8Km/h	0.8Km/h	0.8Km/h
Rising/Descending Speed	49/45sec	58/78sec	55/55sec
Batteries	4X6V/240Ah (C5)	24V/270Ah (C5)	4X6V/240Ah (C5)
Charger	24V/36A	24V/36A	24V/36A
Gradeability	25%	25%	25%
Max. working Slope	1.5°/3°	1.5°/3°	1.5°/3°
Tyre	Φ381X127mm	Φ381X127mm	Φ381X127mm
Weight	3037Kg	3000Kg	2940Kg

Note: CFPT1012 Indoor (10m) / Outdoor(7.5m): Total 2,587 kg.



Electric Power
Eco-Friendly & Efficient



Swivel Tray
Easy Maintenance



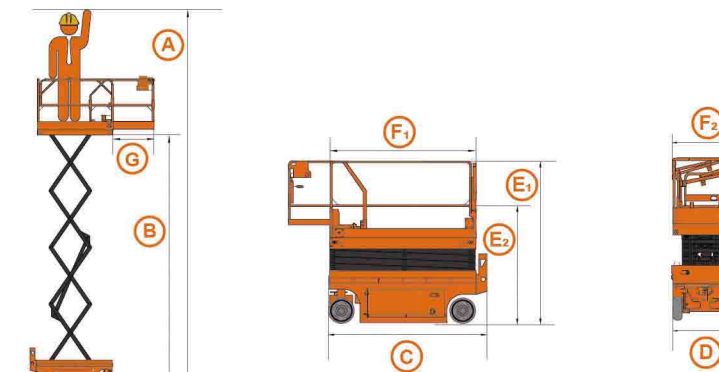
Smart Diagnostics
Fault Code Display

Standard Configuration

- ▣ Proportional Control
- ▣ Self-lock Gate On Platform
- ▣ Extension Platform
- ▣ Non-marking Tire
- ▣ Automatic Brake System
- ▣ Emergency Descent System
- ▣ Emergency Stop Button
- ▣ Automatic Pit Protection
- ▣ Charging Protection System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Buzzer
- ▣ Safety Maintenance Support
- ▣ Standard Transport Forklift Hole
- ▣ Full Height Walking
- ▣ 4x2 Drive
- ▣ Horn
- ▣ Hour Meter
- ▣ Strobe Lamp
- ▣ Foldable Guardrail

Optional Configuration

- ▣ Lithium Battery
- ▣ Overload Limit
- ▣ Platform Work Light
- ▣ Overload Sensor With Alarm
- ▣ AC Power On The Platform
- ▣ Chassis-to-platform Air Duct



Specifications	CFPT0608SP-HA	CFPT0808NP-HA	CFPT1212-HA	CFPT1413
Load Capacity	230Kg	230Kg	320Kg	320Kg
Load Capacity Of Extended Platform	113Kg	113Kg	113Kg	113Kg
Workers (Indoor/Outdoor)	2/0	2/0	2/0	2/0
Max. working Height - A	7.8m	10m	13.75m	15.75m
Max. platform Height - B	5.8m	8m	11.75m	13.75m
Overall Length - C	1860mm	2475mm	2485mm	2840mm
Overall Width - D	790mm	820mm	1210mm	1310mm
Overall Height (Guardrail Unfolded) - E1	2180mm	2367mm	2620mm	2660mm
Overall Height (Guardrail Folded) - E2	1825mm	2000mm	2065mm	2100mm
Platform Size(Length) - F1	1670mm	2270mm	2270mm	2640mm
Platform Size(Width) - F2	740mm	810mm	1110mm	1110mm
Platform Extension Size - G	900mm	900mm	900mm	900mm
Min. ground Clearance (Stowed)	86mm	100mm	100mm	100mm
Min. ground Clearance (Raised)	16mm	19mm	19mm	19mm
Wheelbase	1355mm	1865mm	1865mm	2235mm
Min. turning Radius (Inner Wheel)	0.0m	0m	0m	0m
Min. turning Radius (Outer Wheel)	1.64m	2.2m	2.2m	2.7m
Lifting Motor	3kw	3kw	3kw	3kw
Travel Motor	/	/	/	/
Machine Running Speed (Stowed)	3Km/h	3Km/h	3Km/h	3Km/h
Machine Running Speed (Raised)	0.8Km/h	0.8Km/h	0.8Km/h	0.8Km/h
Rising/Descending Speed	17/22sec	40/30sec	55/55sec	81/60sec
Batteries	4X6V/200Ah(C5)	4X6V/200Ah(C5)	4X6V/240Ah(C5)	24V/270Ah(C5)
Charger	24V/36A	24V/36A	24V/36A	24V/36A
Gradeability	25%	25%	25%	25%
Max. working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tyre	Φ305X100mm	Φ381X127mm	Φ381X127mm	Φ381X127mm
Weight	1590Kg	1930Kg	2940Kg	3450Kg



Zero Tail Swing
Superior Maneuverability



Dedicated Platform Tracks
For Rough Terrain



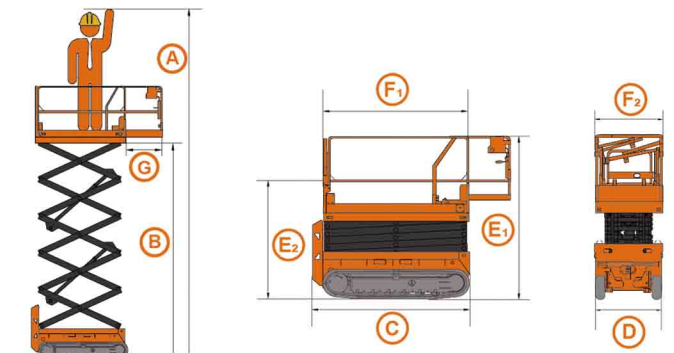
Proportional Control
Smooth Lifting & Lowering

Standard Configuration

- ▣ Proportional Control
- ▣ Self-lock Gate On Platform
- ▣ Extension Platform
- ▣ Non-marking Rubber Crawler
- ▣ Automatic Brake System
- ▣ Emergency Descent System
- ▣ Emergency Stop Button
- ▣ Charging Protection System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Buzzer
- ▣ Safety Maintenance Support
- ▣ Standard Transport Forklift Lift
- ▣ Horn
- ▣ Strobe Lamp
- ▣ Foldable Guardrail

Optional Configuration

- ▣ Overload Limit
- ▣ Platform Work Light
- ▣ Overload Sensor With Alarm
- ▣ AC Power On The Platform
- ▣ Chassis-to-platform Air Duct



Specifications	CFPT0307LD	CFPT0408LD	CFPT0610LDN
Load Capacity	200kg	200Kg	230Kg
Load Capacity Of Extended Platform	100kg	100Kg	113Kg
Workers (Indoor/Outdoor)	1/0	1/0	2/0
Max. working Height - A	5.5m	6.5m	8.7m
Max. platform Height - B	3.5	4.5m	6.7m
Overall Length(Including Ladder) - C	1200mm	1445mm	2057mm
Overall Length(Including Ladder)	-	-	-
Overall Width	760mm	782mm	1030mm
Overall Height (Guardrail Unfolded) - E1	2070mm	2105mm	2170mm
Overall Height (Guardrail Folded) - E2	1680mm	1700mm	1820mm
Platform Size(Length) - F1	1180mm	1340mm	1859mm
Platform Size(Width) - F2	760mm	748mm	810mm
Platform Extension Size - G	500mm	600mm	900mm
Min. turning Radius	0m	0m	0
Min. ground Clearance	50	50	150mm
Lifting Motor	24v/1.2kw	24v/1.2Kw	24v/1.2kw
Traveling Motor	1.5Kw	1.5Kw	16Vac/1.5KW
Machine Running Speed (Stowed)	1.7km/h	1.7Km/h	2km/h 2.4km/h
Machine Running Speed (Raised)	0	0	0
Rising Speed	20sec	32sec	35sec
Descending Speed	18sec	20sec	30sec
Batteries	2x12v/100Ah	2x12V/140Ah	4x12v/270Ah
Charger	24v/15A	24V/15A	24v/36A
Gradeability	25%	25%	25%
Max. working Slope	1.5°/3°	1.5°/3°	1.5°/3°
Weight	810kg(Rubber Crawler)	900Kg(Rubber Crawler)	1810Kg



Zero Tail Swing
Superior Maneuverability



Dedicated Platform Tracks
For Rough Terrain



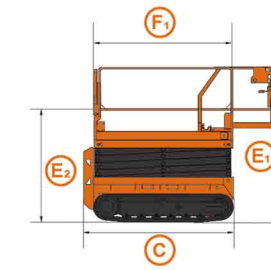
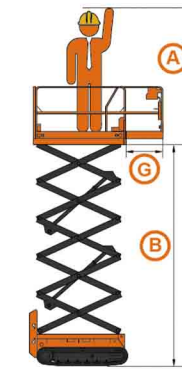
Proportional Control
Smooth Lifting & Lowering

Standard Configuration

- ▣ Proportional Control
- ▣ Self-lock Gate On Platform
- ▣ Extension Platform
- ▣ Crawler
- ▣ Automatic Brake System
- ▣ Emergency Descent System
- ▣ Emergency Stop Button
- ▣ Charging Protection System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Buzzer
- ▣ Safety Maintenance Support
- ▣ Standard Transport Forklift Hole
- ▣ Horn
- ▣ Strobe Lamp
- ▣ Foldable Guardrail

Optional Configuration

- ▣ Overload Limit
- ▣ Platform Work Light
- ▣ Overload Sensor With Alarm
- ▣ AC Power On The Platform
- ▣ Chassis-to-platform Air Duct



Specifications	CFPT0613LD	CFPT0813LD	CFPT1013LD
Load Capacity	450Kg	450Kg	320Kg
Load Capacity Of Extended Platform	113Kg	113Kg	113Kg
Workers (Indoor/Outdoor)	2/1	2/1	2/1
Max. working Height - A	8m	10m	12m
Max. platform Height - B	6m	8m	9.75m
Overall Length(Including Ladder) - C	2455mm	2455mm	2455mm
Overall Width(Rubber Crawler) - D	1390mm	1390mm	1390mm
Overall Width(Steel Crawler) - D	1340mm	1340mm	1340mm
Overall Height (Guardrail Unfolded) - E1	2310mm	2460mm	2530mm
Overall Height (Guardrail Folded) - E2	1745mm	1865mm	2040mm
Platform Size(Length) - F1	2270mm	2270mm	2270mm
Platform Size(Width) - F2	1110mm	1110mm	1120mm
Platform Extension Size - G	900mm	900mm	900mm
Min. turning Radius	0	0	0
Min. ground Clearance	150mm	150mm	150mm
Lifting Motor	48V/4.5Kw	48V/4.5Kw	48V/4.5Kw
Traveling Motor	2X4Kw	2X4Kw	2X4Kw
Machine Running Speed (Stowed)	2Km/h	2Km/h	2Km/h
Machine Running Speed (Raised)	0	0	0
Rising Speed	31sec	40sec	70sec
Descending Speed	30sec	35sec	62sec
Batteries	8×6V/240Ah	8×6V/240Ah	8×6V/240Ah
Charger	48v/40A	48V/40A	48V/40A
Gradeability	30%	30%	30%
Max. working Slope	2°/1.8°	2°/1.8°	2°/1.8°
Weight(Steel Crawler)	2780kg	2930kg	3170Kg
Weight(Rubber Crawler)	2420kg	2570kg	3280Kg



Auto Leveling Outriggers
For Uneven Ground



Steel Tracks
Enhanced Off-Road Capability



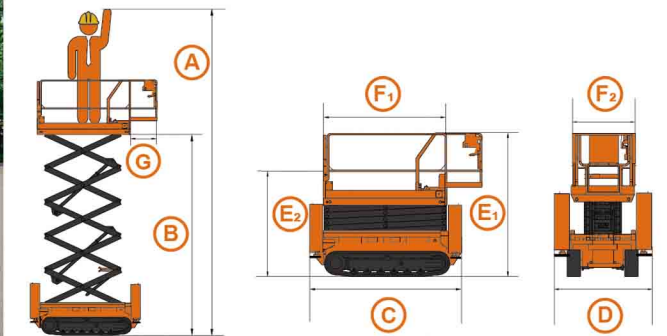
Single-Handle Control
Zero-Turn Maneuvering

» Standard Configuration

- ❑ Horn
- ❑ Foldable guardrail
- ❑ Proportional Control
- ❑ Self-lock Gate On Platform
- ❑ Extension Platform
- ❑ Automatic Brake System
- ❑ Emergency Descent System
- ❑ Emergency Stop Button
- ❑ Charging Protection System
- ❑ Oil Pipe Explosion-proof System
- ❑ Fault Diagnosis System
- ❑ Tilt Protection System
- ❑ Buzzer
- ❑ Safety Maintenance Support
- ❑ Standard Transport Forklift Hole
- ❑ Strobe Lamp

» Optional Configuration

- ❑ Overload limit
- ❑ Platform Work Light
- ❑ Overload Sensor With Alarm
- ❑ AC Power On The Platform
- ❑ Chassis-to-platform Air Duct



Specifications	CFPT0710LDS
Load Capacity	230Kg
Load Capacity Of Extended Platform	113Kg
Workers (Indoor)	2
Workers (Outdoor)	1
Max. working Height - A	8.7m
Max. platform Height - B	6.7m
Overall Length(Including ladder) - C	2440mm
Overall Length (Excluding Ladder)	-
Overall Width - D	1045mm
Overall Height (Guardrail Unfolded) - E1	2165mm
Overall Height (Guardrail Folded) - E2	1810mm
Platform Size(Length) - F1	1859mm
Platform Size(Width) - F2	810mm
Platform Extension Size - G	900mm
Min. turning Radius	0m
Min. ground Clearance	90
Lifting Motor	24v/2.5kw
Traveling Motor	1.5KW
Machine Running Speed (Stowed)	2Km/h
Machine Running Speed (Raised)	0
Rising/Descending Speed	20/19sec
Batteries	24v/270Ah
Charger	24v/36A
Gradeability	25%
Max. working Slope	2°/3°
Weight	1960Kg



Auto Leveling Outriggers
For Uneven Ground



Steel Tracks
Enhanced Off-Road Capability



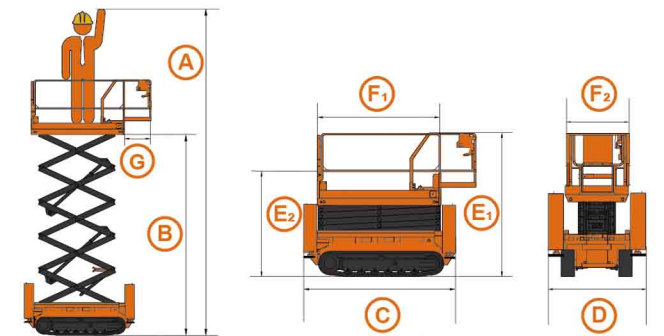
Single-Handle Control
Zero-Turn Maneuvering

» Standard Configuration

- ▣ Proportional Control
- ▣ Self-lock Gate On Platform
- ▣ Extension Platform
- ▣ Crawler
- ▣ Automatic Brake System
- ▣ Emergency Descent System
- ▣ Emergency Stop Button
- ▣ Tubing Explosion-Proof System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Buzzer
- ▣ Horn
- ▣ Safety Maintenance Support
- ▣ Standard Forklift Slot
- ▣ Charging Protection System
- ▣ Strobe Lamp
- ▣ Foldable Guardrail

» Optional Configuration

- ▣ Overload Sensor With Alarm
- ▣ AC Power On The Platform
- ▣ Platform Work Light
- ▣ Chassis-To-Platform Air Duct
- ▣ Top Limit Protection
- ▣ Steel Crawler



Specifications	CFPT0815LDS	CFPT1015LDS	CFPT1215LDS	CFPT1415LDS
Load Capacity	450Kg	320Kg	320Kg	320kg
Load Capacity Of Extended Platform	113Kg	113Kg	113Kg	113kg
Workers (Indoor)	2	2	2	2
Workers (Outdoor)	2	2	2	2
Max. working Height - A	10m	11.75m	13.75m	15.75m
Max. platform Height - B	8m	9.75m	11.75m	13.75m
Overall Length(Including Ladder) - C	2780mm	2780mm	2780mm	3065mm
Overall Length(Excluding Ladder)	-	-	-	-
Overall Width - D	1500mm	1500mm	1500mm	1520mm
Overall Height (Guardrail Unfolded) - E1	2460mm	2590mm	2755mm	2820mm
Overall Height (Guardrail Folded) - E2	1920mm	2050mm	2200mm	2260mm
Platform Size(Length) - F1	2270mm	2270mm	2270mm	2640mm
Platform Size(Width) - F2	1110mm	1110mm	1110mm	1110mm
Platform Extension Size - G	900mm	900mm	900mm	900mm
Min. turning Radius	0m	0m	0m	0m
Min. ground Clearance	150	150	150	150mm
Lifting Motor	48V/4.5Kw	48V/4.5Kw	48V/5.8Kw	48V/4.5Kw
Traveling Motor	4KW	4KW	5KW	4KW
Machine Running Speed (Stowed)	2Km/h	2Km/h	2Km/h	2km/h
Machine Running Speed (Raised)	0	0	0	0
Rising/Descending Speed	40/35sec	56/45sec	52/54sec	80/60sec
Batteries	8X6V/240Ah	8X6V/240Ah	8X6V/240Ah	48V/270Ah
Charger	48V/40A	48V/40A	48V/40A	48V/40A
Gradeability	30%	30%	30%	30%
Max. working Slope	2°/3°	2°/3°	2°/3°	2°/3°
Weight	3440kg	3710kg	3919kg	4790Kg



Folding Platform Extended Reach



4-Wheel Drive Easy Maintenance



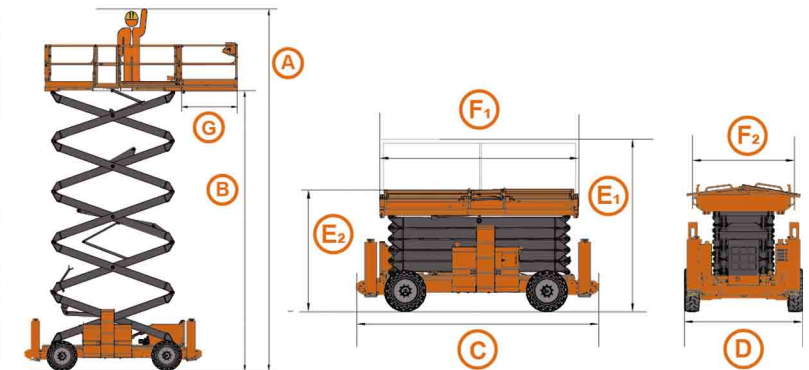
Smart Control Superior Performance

Standard Configuration

- ▣ Horn
- ▣ Timer
- ▣ Strobe Light
- ▣ Emergency Descent
- ▣ 4x4 Drive
- ▣ Driving Confirmation
- ▣ Folding Fence
- ▣ Buzzer
- ▣ Tilt Alarm
- ▣ Platform Self-locking Door
- ▣ Floating Bridge Chassis
- ▣ Lanyard Connection Point
- ▣ Extension Platform-Unidirectional
- ▣ Manual Brake Release
- ▣ Automatic Brake System
- ▣ Emergency Stop Button
- ▣ Non-Marking Tire
- ▣ Weight Drop System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Full Proportional Handle Control
- ▣ Fixing And Lifting Points
- ▣ Automatic Hydraulic Leveling Leg
- ▣ Load Sensing System

Optional Configuration

- ▣ Lithium Battery
- ▣ 1.83m Work Fence
- ▣ Top Limit Protection
- ▣ Platform Work Lights
- ▣ To Platform AC Power Cord



Specifications	CFPT1218RTE	CFPT1418RTE	CFPT1418RTE*
Load Capacity	365Kg	320Kg	600Kg
Load Capacity Of Extended Platform	140Kg	140Kg	140Kg
Workers (Indoor)	3	3	4
Workers (Outdoor)	2	2	2
Max. working Height - A	14m	16m	16m
Max. platform Height - B	12m	14m	14m
Overall Length(Including Ladder) - C	3340mm	3340mm	3340
Overall Width - D	1790mm	1790mm	1810
Overall Height (Guardrail Unfolded) - E1	2770mm	2960mm	2960mm
Overall Height (Guardrail Folded) - E2	2110mm2	2295mm	2295mm
Platform Size(Length) - F1	2910mm	2910mm	2910mm
Platform Size(Width) - F2	1530mm	1530mm	1530mm
Platform Extension Size - G	1445mm	1520	1520
Min. turning Radius (Inner Wheel)	1730mm	3650mm	3650mm
Min. turning Radius (Outer Wheel)	3800mm	5850mm	5850mm
Min. ground Clearance	160mm	160mm	190mm
Lifting Motor	48V/5Kw	48v/6Kw	48v/6Kw
Traveling Motor	2X48V/1.2Kw+2X48V/3.5Kw	2X48V/2Kw+2X48V/3.5Kw	2X48V/2Kw+2X48V/3.5Kw
Machine Running Speed (Stowed)	4.5Km/h	4.5Km/h	4.5Km/h
Machine Running Speed (Raised)	0.8Km/h	0.8Km/h	0.8Km/h
Rising/Descending Speed	77/80sec	60/50sec	60/50sec
Batteries	8×6V/240Ah (C5)	8×6V/240Ah(C5)	8×6V/240Ah(C5)
Charger	48V/35A	48V/35A	48V/35A
Gradeability	35%	35%	35%
Max. working Slope	2°/3°	2°/3°	2°/3°
Tyre	Φ650X260mm	Φ650X260mm	Φ650X260mm
Weight	4900Kg	5390Kg	5660Kg



Folding Platform
Extended Reach



4-Wheel Drive
Easy Maintenance



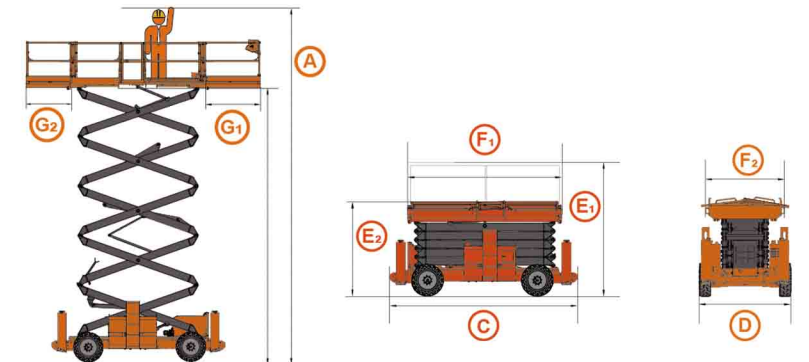
Smart Control
Superior Performance

Standard Configuration

- ▣ Horn
- ▣ Timer
- ▣ Strobe Light
- ▣ Emergency Descent
- ▣ 4x4 Drive
- ▣ Driving Confirmation
- ▣ Folding Fence
- ▣ Buzzer
- ▣ Tilt Alarm
- ▣ Platform Self-locking Door
- ▣ Floating Bridge Chassis
- ▣ Lanyard Connection Point
- ▣ Extension Platform-Bidirectional
- ▣ Manual Brake Release
- ▣ Automatic Brake System
- ▣ Emergency Stop Button
- ▣ Battery Charge(Fast/Slow)
- ▣ Weight Drop System
- ▣ Oil Pipe Explosion-proof System
- ▣ Fault Diagnosis System
- ▣ Full Proportional Handle Control
- ▣ Hydraulic Oil Cooling System
- ▣ Fixing And Lifting Points
- ▣ Automatic Hydraulic Leveling Leg
- ▣ Load Sensing System

Optional Configuration

- ▣ Lithium Battery-16m(Diesel)
- ▣ 1.83m Work Fence
- ▣ Top Limit Protection
- ▣ Platform Work Lights
- ▣ To Platform AC Power Cord
- ▣ Foam Non-marking Tire



Specifications	CFPT1623RTE	Specifications	CFPT1623RTD
Load Capacity	680Kg	Load Capacity	680kg
Load Capacity Of Extended Platform	230Kg	Load Capacity Of Extended Platform	230kg
Workers (Indoor/Outdoor)	4/4	Workers (Indoor/Outdoor)	4/4
Max. working Height - A	18m	Max. working Height - A	18m
Max. platform Height - B	16m	Max. platform Height - B	16m
Overall Length(Including Ladder) - C	4870	Overall Length(Including Ladder) - C	4.87m
Overall Width - D	2280	Overall Width - D	2.28m
Overall Height (Guardrail Unfolded) - E1	3270	Overall Height (Guardrail Unfolded) - E1	3.17m
Overall Height (Guardrail Folded) - E2	2720	Overall Height (Guardrail Folded) - E2	2.62m
Platform Size(Length) - F1	3990mm	Platform Size(Length) - F1	3.99m
Platform Size(Width) - F2	1825mm	Platform Size(Width) - F2	1.825m
Platform Extension Size(Front/Back) - G1/G2	1.53/1.23	Platform Extension Size(Front/Back) - G1/G2	1.53/1.23m
Min. turning Radius (Inner Wheel)	4000mm	Track Width/Wheelbase	2.28m/2.84m
Min. turning Radius (Outer Wheel)	6500mm	Min. ground Clearance(Stowed/Raised)	0.22m
Min. ground Clearance	280mm	Machine Running Speed(Stowed/Raised)	5.1/1.1km/h
Lifting Motor	80V/15KW	Rising/Descending Speed	55/70s
Traveling Motor	80V/18KW	Max. working Slope	2°/3°
Machine Running Speed (Stowed)	5.1Km/h	Min. turning Radius	6.55m
Machine Running Speed (Raised)	1.1Km/h	Gradeability	40%
Rising/Descending Speed	55/70sec	Max. allowable Wind Speed	12.5m/s
Batteries	76.8V/280Ah	Drive Type	4WS/4WD
Charger	72V/80A	Solid Tyre Specification	33x12-20
Gradeability	40%	Battery	12v/120AH
Max. working Slope	2°/3°	Rated Power	KubotaV2403/36Kw
Tyre	Φ835X290mm	Hydraulic Oil Tank	100L
Weight	8380Kg	Weight	8000kg



Compact Design
For Tight Spaces



Folding Rails
Easy Transport



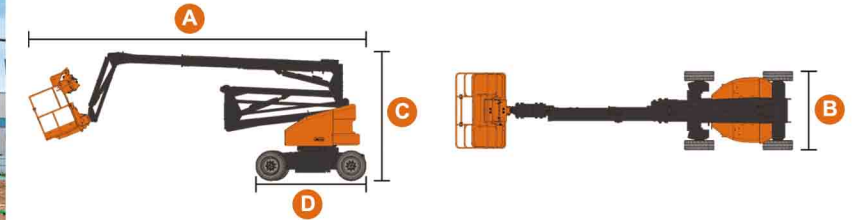
Proportional Control
Precise Positioning

Standard Configuration

- ▣ Solid Tyre
- ▣ Lead-acid Battery
- ▣ Weighing System
- ▣ Display Screen
- ▣ Rexroth System
- ▣ 355° Turntable Rotation
- ▣ Main Arm Drops By Its Own Weight
- ▣ Emergency Brake Release
- ▣ Fault Diagnosis System
- ▣ Emergency Stop System
- ▣ Emergency Descent System
- ▣ Tilt Protection System
- ▣ 160° Hydraulic Rotary Platform
- ▣ Safety Warning Light
- ▣ Rear Detection And Ride Confirmation
- ▣ Full Proportional Handle Gradient Control
- ▣ Hydraulic Leveling Working Platform
- ▣ Horn And Buzzer Safety Warning

Optional Configuration

- ▣ Lithium Battery
- ▣ 1.83m Working Guardrail
- ▣ Foam Non-marking Tires
- ▣ Height Limit Collision Avoidance Device
- ▣ Install Working Lights On The Platform
- ▣ Install AC Power Cord On The Platform



Specifications	CFBA14E	CFBA16E
Rated Load (Unrestricted /2 Persons And Tools)	230kg	230kg
Worker(Indoor)	2	2
Worker(Outdoor)	2	2
Max. platform Height	13.8m	15.7m
Max. working Height	15.8m	17.7m
Max. Horizontal Reach	8.12m	9.3m
Overall Length (Stowed) - A	6.8m	7.2m
Overall Width (Stowed) - B	1.8m	1.9m
Overall Height (Stowed) - C	2.05m	2.1m
Wheelbase - D	2.03m	1.9m
Min. Ground Clearance	0.22m	0.22m
Platform Dimensions (L×W×H)	1.83mx0.86mx1.1m	1.83mx0.86mx1.1m
Rotation Angle Of Turntable	355°	355°
Rotation Angle Of Platform	160°	160°
Machine Running Speed(Stowed)	5km/h	5km/h
Machine Running Speed(Raised)	0.8km/h	0.8km/h
Gradeability	30%	30%
Min. turning Radius (Inner Wheel)	1.46m	1.36m
Min. turning Radius (Outer Wheel)	3.27m	3.26m
Tail Swing Radius	0.1m	0.29m
Max. Operating Slope (Chassis)	3°	4.5°
Drive*Steer	2WDx2WS	2WDx2WS
Solid Tyre	725*236	725*236
Drive Motor Power	3.3KW	3.3KW
Pump Motor Power	5KW	5KW
Battery Specifications	48V/280Ah(5C)-51.2V/280Ah	48V/280Ah (5C)-51.2V/280Ah
Control Voltage	12VDC	12VDC
Charger	48V/60A	48V/60A
Hydraulic Tank Capacity	38L	38L
Weight(Lead-Acid)	7540kg	7500kg
Weight(Lithium)	7330kg	7460kg



Axle Oscillation
Superior Off-Road



Proportional Control
Efficient & Smooth



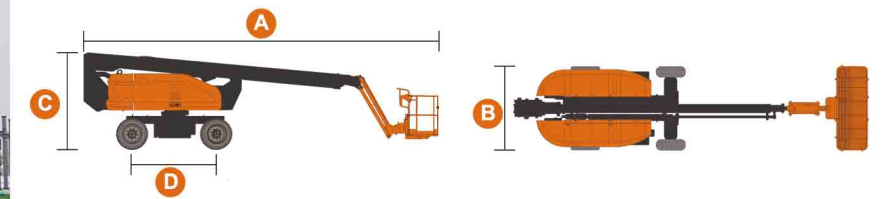
PMSM Moto
High Efficiency

» Standard Configuration

- ▣ Floating Bridge
- ▣ Four-wheel Brake
- ▣ Weighing System
- ▣ Voice Broadcast
- ▣ Platform Rotation
- ▣ 7 inch Smart Screen
- ▣ T-BOX(GPS)
- ▣ Emergency Descent System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Emergency Stop System
- ▣ Four-wheel Drive/Two-wheel Steering
- ▣ Automotive Grade Full Tube Sheath Protection
- ▣ Maximum Allowable Operating Inclination Of 5°
- ▣ Rear Inspection And Driving Confirmation
- ▣ Rotating Alarm Light Safety Warning
- ▣ Horn And Buzzer Safety Warning
- ▣ Hydraulic Leveling Of Work Platform
- ▣ Mechanical Release Of Traveling Brake

» Optional Configuration

- ▣ File Box
- ▣ Lithium Battery/Lead-acid Battery
- ▣ Anti-collision Device
- ▣ Traceless Tyre/Solid Tyre
- ▣ Install Working Lights On The Platform
- ▣ Anti-pinch Device
- ▣ Install AC Power Cord On The Platform
- ▣ Tool Box (Only For Swing Door Guardrail)
- ▣ Half-height Fence (Only For Swing Door Guardrail)
- ▣ Glass Bracket (Only For Swing Door Guardrail)



Specifications	CFBT18E-Li	CFBT20E-Li	CFBT22E-Li
Rated Load (Unrestricted /2 Persons And Tools)	320kg	320kg/460kg	320kg/460kg
Max. platform Height	15.9m	18.5m	20.12m
Max. working Height	17.9m	20.5m	22.12m
Max. horizontal Reach	6.97m	12.4m	13.06m
Overall Length(Stowed) - A	8.59m	9.6m	10.3m
Overall Width(Stowed) - B	2.32m	2.42m	2.49m
Overall Height(Stowed) - C	2.58m	2.72m	2.7m
Wheelbase - D	2.5m	2.5m	2.5m
Min. ground Clearance	0.26m	0.26m	0.26m
Platform Dimensions (L×W×H)	2.44mx0.91mx1.1m	2.44mx0.91mx1.1m	2.44mx0.91mx1.1m
Workers (Indoor/Outdoor)	2/2	2/2	2/2
Rotation Angle Of Turntable	360°	360°	360°
Rotation Angle Of Platform	160°	160°	160°
Machine Running Speed(Stowed)	5km/h	5km/h	5km/h
Machine Running Speed(Raised)	0.8km/h	0.8km/h	0.8km/h
Gradeability	45%	45%	45%
Min. turning Radius (Inner Wheel)	2.9m	3.6m	3.6m
Min. turning Radius (Outer Wheel)	5.4m	4.7m	4.7m
Turntable Tail Swing	1.55m	1.65m	1.65m
Max. allowable Operating Slope	5°	5°	5°
Drive*Steer	4WD*2WS	4WD*2WS	4WD*2WS
Solid Tyre Size	840*274	840*274	840*274
Drive Motor Power	20KW	30KW	30KW
Pump Motor Power	15KW	20KW	20KW
Battery	76.8V/173AH	76.8V/230AH	76.8V/280AH
Control Voltage	12VDC	12VDC	12VDC
Charger	80V/40A	80V/40A	80V/40A
Hydraulic Oil Tank	125L	125L	125L
Weight	7840kg	8330kg	9660kg



Axle Oscillation
Superior Off-Road



Proportional Control
Efficient & Smooth



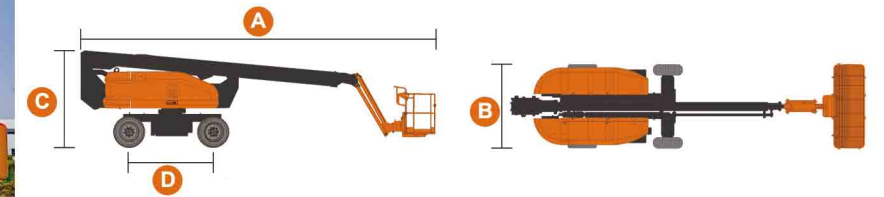
PMSM Moto
High Efficiency

Standard Configuration

- ▣ Floating Bridge
- ▣ Four-wheel Brake
- ▣ Weighing System
- ▣ Voice Broadcast
- ▣ Platform Rotation
- ▣ 7 inch Smart Screen
- ▣ T-BOX(GPS)
- ▣ Emergency Descent System
- ▣ Fault Diagnosis System
- ▣ Tilt Protection System
- ▣ Emergency Stop System
- ▣ Four-wheel Drive/Two-wheel Steering
- ▣ Automotive Grade Full Tube Sheath Protection
- ▣ Maximum Allowable Operating Inclination Of 5°
- ▣ Rear Inspection And Driving Confirmation
- ▣ Rotating Alarm Light Safety Warning
- ▣ Horn And Buzzer Safety Warning
- ▣ Hydraulic Leveling Of Work Platform
- ▣ Mechanical Release Of Traveling Brake

Optional Configuration

- ▣ File Box
- ▣ Lithium Battery/Lead-acid Battery
- ▣ Anti-collision Device
- ▣ Traceless Tyre/Solid Tyre
- ▣ Install Working Lights On The Platform
- ▣ Anti-pinch Device
- ▣ Install AC Power Cord On The Platform
- ▣ Tool Box (Only For Swing Door Guardrail)
- ▣ Half-height Fence (Only For Swing Door Guardrail)
- ▣ Glass Bracket (Only For Swing Door Guardrail)



Specifications	CFBT23E-Li	CFBT24E-Li	CFBT29E-Li	CFBT34E-Li
Rated Load (Unrestricted /2 Persons And Tools)	320kg/460kg	320kg/460kg	320kg/460kg	320kg/460kg
Max. platform Height	20.8m	22m	26.9m	32.3m
Max. working Height	22.8m	24m	28.9m	34.3m
Max. horizontal Reach	14.96m	17m	21.78m	19.3m
Overall Length(Stowed) - A	9.2m	10.05m	12.03m	13.3m
Overall Width(Stowed) - B	2.5m	2.49m	2.49m	2.49m
Overall Height(Stowed) - C	2.72m	2.84m	2.89m	2.755m
Wheelbase - D	2.5m	3.02m	3.02m	2.82m
Min. ground Clearance	0.26m	0.31m	0.36m	0.31m
Platform Dimensions (L×W×H)	2.44mx0.91mx1.1m	2.44mx0.91mx1.1m	2.44mx0.91mx1.1m	2.44mx0.91mx1.1m
Workers (Indoor/Outdoor)	2/2	2/2	2/2	2/2
Rotation Angle Of Turntable	360°	360°	360°	360°
Rotation Angle Of Platform	160°	160°	160°	160°
Machine Running Speed(Stowed)	5km/h	5km/h	5km/h	5km/h
Machine Running Speed(Raised)	0.8km/h	<0.8km/h	<0.8km/h	<0.8km/h
Gradeability	45%	45%	45%	45%
Min. turning Radius (Inner Wheel)	3.6m	3.1m	3.3m	3.975m
Min. turning Radius (Outer Wheel)	4.7m	6.5m	6.7m	6.465m
Turntable Tail Swing	1.65m	1.85m	1.98m	1.68m
Max. allowable Operating Slope	5°	5°	5°	5°
Drive*Steer	4WD*2WS	4WD*2WS	4WD*2WS	4WD*2WS
Solid Tyre Size	840*274	918*340	1015*380	1015*380
Drive Motor Power	30KW	30KW	30KW	30KW
Pump Motor Power	20KW	20KW	20KW	20KW
Battery	76.8V/280AH	76.8V/280AH	76.8V/460AH	76.8V/460AH
Control Voltage	12VDC	12VDC	12VDC	12VDC
Charger	80V/40A	80V/40A	80V/40A	80V/40A
Hydraulic Oil Tank	125L	125L	125L	125L
Weight	10710kg	12700kg	15710kg	18193kg