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# SCISSOR LIFT AERIAL WORK PLATFORM

PRODUCT SELECTION MANUAL



CRAWLER ELECTRIC DRIVE  
SCISSOR SERIES



SHANDONG ANT CONSTRUCTION MACHINERY CO.,LTD.

ROOM 205, CHENZHUANG INNOVATION PARK, LIULOU TOWN, WENSHANG COUNTY, JINING CITY  
SHANDONG PROVINCE CHINA

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## COMPANY PROFILE | FOCUS ON R&D AND MANUFACTURING OF CONSTRUCTION MACHINERY

Shandong Ant Construction Machinery Co.Ltd.is a professional enterprise dedicated to the R&D and manufacturing of forklift, skid-steer loader, lawn mower and agricultural machine.

The company is located in Jining, Shandong. It covers an area of 100 acres and has a building area of 20,000 square meters.

The company has large-scale production technology with an annual production capacity of 5000 sets.

The company has successively passed ISO9001 quality system certification, EU CE certification. Established a set of ERP information management system for enterprise resource planning, using advanced IT technology to provide the most effective management support for the enterprise.

The company specializes in the production and sales of forklift, skidsteer loader, lawn mower and agricultural machine. The company has a strong technical force, a sound quality assurance system, perfect testing facilities mature technological processes, and stable process capabilities, which provide a solid foundation for meeting customer needs and realizing the company's sustainable development.

Lead people always insist on independent research and development and continuous innovation. There are currently more than 200 employees, including more than 30 technicians, 40 marketing managers, 15 professors of Mechanical Design.

Over the years, we have been adhering to the business philosophy of "Quality First, Customer First". Lead Products are exported to North America, South American, Europe and Southeast Asian markets.

HIGH-END  
DETAIL  
DISPLAY







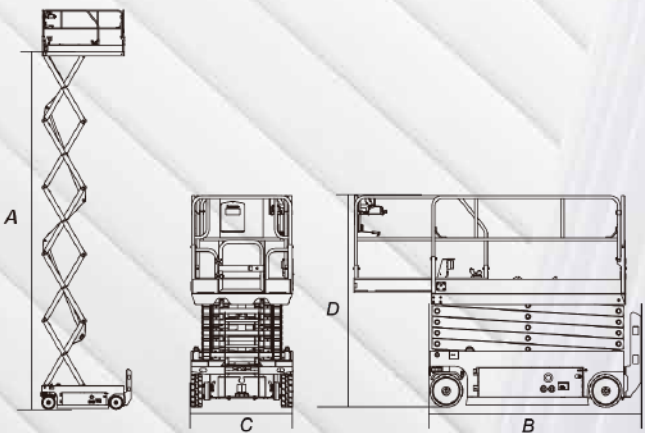
**BEIJUN**  
**SCISSOR LIFT**  
**ELECTRIC CRAWLER**  
**SCISSOR LIFT**

**FEATURES OF SCISSOR LIFTS**

- Automatic braking system
  - Emergency descent system
  - Emergency stop button
  - Oil pipe explosion-proof system
  - Fault Diagnosis System
  - Tilt protection system
- Charging protection system
  - Remote car locking
  - Proportional control
  - Automatic pit protection
  - Traceless tire
  - Extended platform
- Safety maintenance support
  - Standard forklift hole
  - Stepless speed change
  - 4 \* 2 driver
  - Folding fence
  - GPS positioning

**PARAMETER**

Model	BJS0507T
Dimensions	
A Max operating height	6.6m
B Max platform height	4.6m
Minimum platform height	950mm
Platform length	1400mm
Platform width	760mm
Platform extension part length	600mm
E Overall Height (Guardrails unfolded)	1950mm
F Overall Height (Guardrails folded)	1560mm
C overall length	1520mm
D Overall width	880mm
Performance	
Rated load capacity	230kg
Load capacity for extention platform	100kg
Max platform Occupancy	2
Driving speed (Stowed )	2.5Km/h
Driving speed (Raised )	/
Lifting motor	24V/2.2KW2.6CC
Up/down time	36/37s
Gradeability	30%
Max working Inclination Angle	1.5°/2.5°
Drive/Brake	Dual rear wheels
Track	Non-marking rubber tracks
Wheel specifications	180/72/42
Power	
Maintenance-free lead acid battery	2×12V120Ah
Charger	24V18A
Electric motor	24V/2×1KW
Weight	
Weight	816kg



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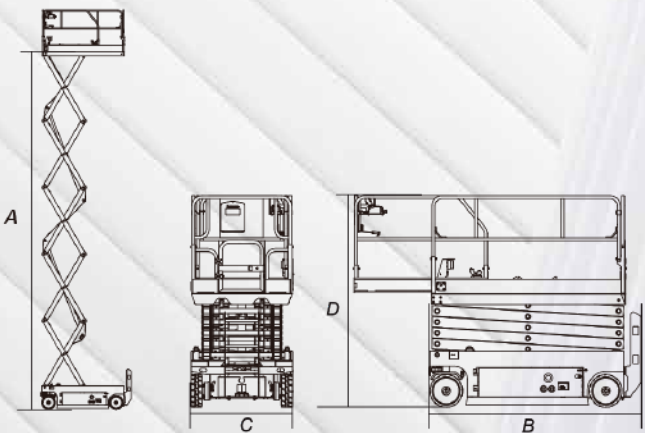


FEATURES OF SCISSOR LIFTS

- Automatic braking system
  - Emergency descent system
  - Emergency stop button
  - Oil pipe explosion-proof system
  - Fault Diagnosis System
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  - Remote car locking
  - Proportional control
  - Automatic pit protection
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- Safety maintenance support
  - Standard forklift hole
  - Stepless speed change
  - 4 \* 2 driver
  - Folding fence
  - GPS positioning

PARAMETER

Model	BJS0607T	BJS0607TL
Dimensions		
A Max operating height	7.8m	8m
B Max platform height	5.8m	6m
Minimum platform height	1030mm	1030mm
Platform length	1400mm	1400mm
Platform width	780mm	780mm
Platform extension part length	600mm	600mm
E Overall Height (Guardrails unfolded)	2140mm	2140mm
F Overall Height (Guardrails folded)	1750mm	1750mm
C overall length	1520mm	2080mm
D Overall width	920mm	920mm
Performance		
Rated load capacity	230kg	230kg
Load capacity for extention platform	100kg	100kg
Max platform Occupancy	2	2
Driving speed (Stowed )	2.5Km/h	2.5Km/h
Driving speed (Raised )	/	/
Lifting motor	24V/2.2KW2.6CC	24V/2.2KW2.6CC
Up/down time	36/37s	36/37s
Gradeability	30%	30%
Max working Inclination Angle	1.5°/ 2.5°	1.5°/ 2.5°
Drive/Brake	Dual rear wheels	Dual rear wheels
Track	Non-marking rubber tracks	Non-marking rubber tracks
Wheel specifications	180/72/42	180/72/42
Power		
Maintenance-free lead acid battery	2×12V120Ah	2×12V120Ah
Charger	24V20A	24V20A
Electric motor	24V/2×1KW	24V/2×1KW
Weight		
Weight	1055kg	1310kg



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# SCISSOR LIFT

**ELECTRIC CRAWLER**

**SCISSOR LIFT**

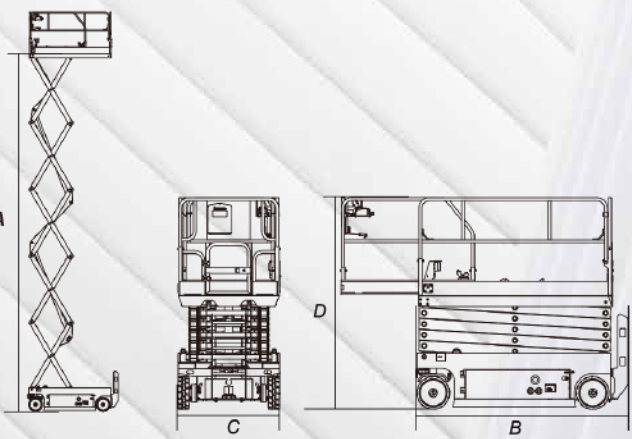
## FEATURES OF SCISSOR LIFTS

- Automatic braking system
- Emergency descent system
- Emergency stop button
- Oil pipe explosion-proof system
- Fault Diagnosis System
- Tilt protection system

- Charging protection system
- Remote car locking
- Proportional control
- Automatic pit protection
- Traceless tire
- Extended platform

- Safety maintenance support
- Standard forklift hole
- Stepless speed change
- 4 \* 2 driver
- Folding fence
- GPS positioning

PARAMETER		
Model	BJS0610T	BJS0610TL
Dimensions		
A Max operating height	8.3m	8.3m
B Max platform height	6.3m	6.3m
Minimum platform height	1070mm	1070mm
Platform length	1800mm	1800mm
Platform width	800mm	800mm
Platform extension part length	900mm	900mm
E Overall Height (Guardrails unfolded)	2160mm	2160mm
F Overall Height (Guardrails folded)	1700mm	1700mm
C overall length	2010mm	2600mm
D Overall width	960mm	960mm
Performance		
Rated load capacity	300kg	300kg
Load capacity for extention platform	113kg	113kg
Max platform Occupancy	2	2
Driving speed (Stowed )	2.5Km/h	2.5Km/h
Driving speed (Raised )	/	/
Lifting motor	24V/3.3KW4CC	24V/3.3KW4CC
Up/down time	36/37s	36/37s
Gradeability	30%	30%
Max working Inclination Angle	1.5°/ 2.5°	1.5°/ 2.5°
Drive/Brake	Dual rear wheels	Dual rear wheels
Track	Non-marking rubber tracks	Non-marking rubber tracks
Wheel specifications	180/72/56	180/72/56
Power		
Maintenance-free lead acid battery	4×12V83Ah	4×12V83Ah
Charger	24V30A	24V30A
Electric motor	24V/2×1KW	24V/2×1KW
Weight		
Weight	1640kg	1875kg



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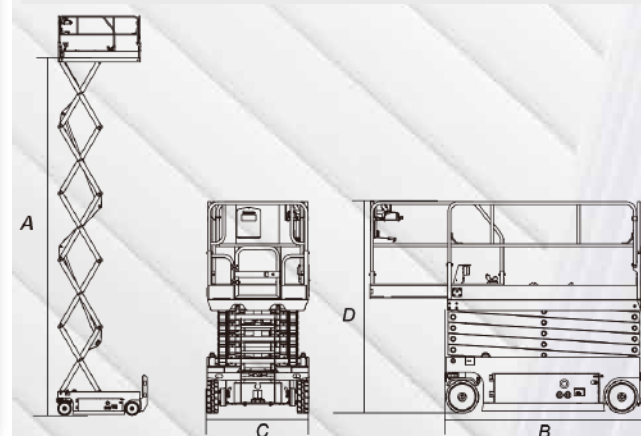
# SCISSOR LIFT

## ELECTRIC CRAWLER SCISSOR LIFT

## FEATURES OF SCISSOR LIFTS

- Automatic braking system
- Emergency descent system
- Emergency stop button
- Oil pipe explosion-proof system
- Fault Diagnosis System
- Tilt protection system
- Charging protection system
- Remote car locking
- Proportional control
- Automatic pit protection
- Traceless tire
- Extended platform
- Safety maintenance support
- Standard forklift hole
- Stepless speed change
- 4 \* 2 driver
- Folding fence
- GPS positioning

Model	BJS0810T	BJS0810TL
Dimensions		
A Max operating height	10.3m	10.3m
B Max platform height	8.3m	8.3m
Minimum platform height	1170mm	1170mm
Platform length	1800mm	1800mm
Platform width	800mm	800mm
Platform extension part length	900mm	900mm
E Overall Height (Guardrails unfolded)	2260mm	2290mm
F Overall Height (Guardrails folded)	1800mm	1800mm
C overall length	2010mm	2600mm
D Overall width	960mm	960mm
Performance		
Rated load capacity	300kg	300kg
Load capacity for extention platform	113kg	113kg
Max platform Occupancy	2	2
Driving speed (Stowed )	2.5Km/h	2.5Km/h
Driving speed (Raised )	/	/
Lifting motor	24V/3.3KW4CC	24V/3.3KW4CC
Up/down time	36/37s	36/37s
Gradeability	30%	30%
Max working Inclination Angle	1.5°/ 2.5°	1.5°/ 2.5°
Drive/Brake	Dual rear wheels	Dual rear wheels
Track	Non-marking rubber tracks	Non-marking rubber tracks
Wheel specifications	180/72/56	180/72/56
Power		
Maintenance-free lead acid battery	4×12V83Ah	4×12V83Ah
Charger	24V30A	24V30A
Electric motor	24V/2×1KW	24V/2×1KW
Weight		
Weight	1745kg	1900kg



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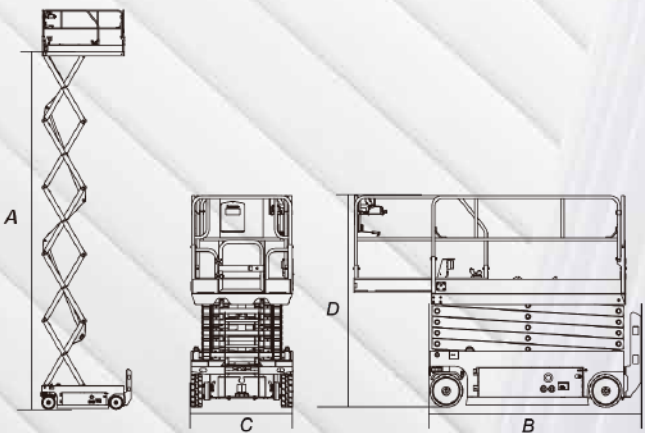
BEIJUN  
SCISSOR LIFT  
ELECTRIC CRAWLER  
SCISSOR LIFT

FEATURES OF SCISSOR LIFTS

- Automatic braking system
  - Emergency descent system
  - Emergency stop button
  - Oil pipe explosion-proof system
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  - Tilt protection system
- Charging protection system
  - Remote car locking
  - Proportional control
  - Automatic pit protection
  - Traceless tire
  - Extended platform
- Safety maintenance support
  - Standard forklift hole
  - Stepless speed change
  - 4 \* 2 driver
  - Folding fence
  - GPS positioning

PARAMETER

Model	BJS0612TL	BJS0812TL
Dimensions		
A Max operating height	8m	10m
B Max platform height	6m	8m
Minimum platform height	1600mm	1600mm
Platform length	2270mm	2270mm
Platform width	1120mm	1120mm
Platform extension part length	900mm	900mm
E Overall Height (Guardrails unfolded)	2700mm	2700mm
F Overall Height (Guardrails folded)	2000mm	2000mm
C overall length	2780mm	2780mm
D Overall width	1360mm	1360mm
Performance		
Rated load capacity	580kg	480kg
Load capacity for extention platform	120kg	120kg
Max platform Occupancy	3	3
Driving speed (Stowed )	2.5Km/h	2.5Km/h
Driving speed (Raised )	/	/
Lifting motor	48V/4.5KW/4.5CC	48V/4.5KW/4.5CC
Up/down time	62/42s	62/42s
Gradeability	30%	30%
Max working Inclination Angle	1.5°/3°	1.5°/3°
Drive/Brake	Dual rear wheels	Dual rear wheels
Track	Steel track + nylon block	Steel track + nylon block
Wheel specifications	230/90/51	230/90/51
Power		
Maintenance-free lead acid battery	8×12V/150Ah	8×12V/150Ah
Charger	48V/30A	48V/30A
Electric motor	48V/4KW*2	48V/4KW*2
Weight		
Weight	3350kg	3400kg



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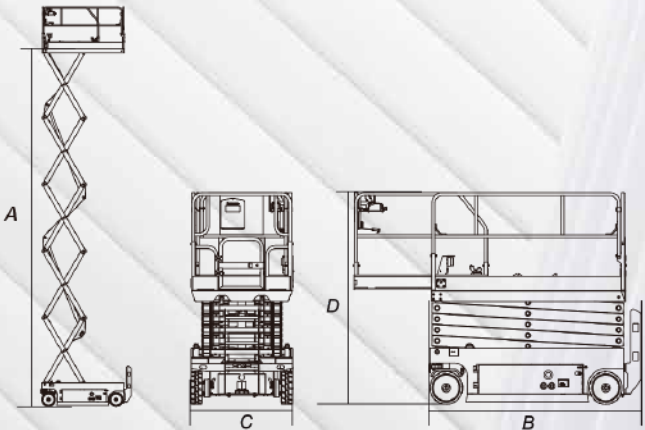


FEATURES OF SCISSOR LIFTS

- Automatic braking system
  - Emergency descent system
  - Emergency stop button
  - Oil pipe explosion-proof system
  - Fault Diagnosis System
  - Tilt protection system
- Charging protection system
  - Remote car locking
  - Proportional control
  - Automatic pit protection
  - Traceless tire
  - Extended platform
- Safety maintenance support
  - Standard forklift hole
  - Stepless speed change
  - 4 \* 2 driver
  - Folding fence
  - GPS positioning

PARAMETER

Model	BJS1012TL	BJS1212TL
Dimensions		
A Max operating height	12m	14m
B Max platform height	10m	12m
Minimum platform height	1600mm	1600mm
Platform length	2270mm	2270mm
Platform width	1120mm	1120mm
Platform extension part length	900mm	900mm
E Overall Height (Guardrails unfolded)	2700mm	2700mm
F Overall Height (Guardrails folded)	2000mm	2000mm
C overall length	2780mm	2780mm
D Overall width	1360mm	1360mm
Performance		
Rated load capacity	450kg	450kg
Load capacity for extention platform	120kg	120kg
Max platform Occupancy	3	3
Driving speed (Stowed )	2.5Km/h	2.5Km/h
Driving speed (Raised )	/	/
Lifting motor	48V/4.5KW/4.5CC	48V/4.5KW/4.5CC
Up/down time	62/42s	62/42s
Gradeability	30%	30%
Max working Inclination Angle	1.5°/3°	1.5°/3°
Drive/Brake	Dual rear wheels	Dual rear wheels
Track	Steel track + nylon block	Steel track + nylon block
Wheel specifications	230/90/51	230/90/51
Power		
Maintenance-free lead acid battery	8×12V/150Ah	8×12V/150Ah
Charger	48V/30A	48V/30A
Electric motor	48V/4KW*2	48V/4KW*2
Weight		
Weight	3460kg	3760kg



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SCISSOR LIFT

ELECTRIC CRAWLER  
SCISSOR LIFT

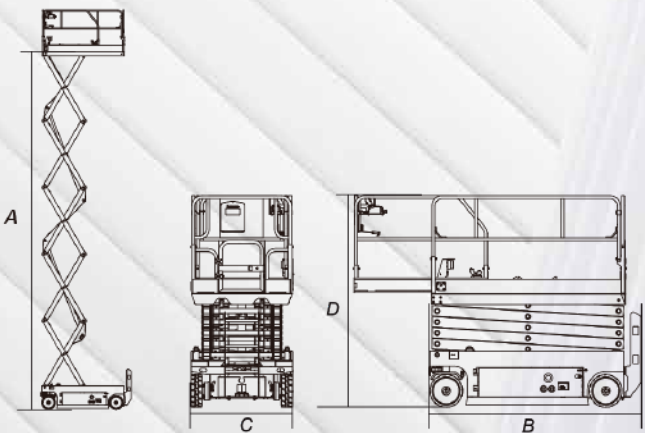


FEATURES OF SCISSOR LIFTS

- Automatic braking system
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- Charging protection system
  - Remote car locking
  - Proportional control
  - Automatic pit protection
  - Traceless tire
  - Extended platform
- Safety maintenance support
  - Standard forklift hole
  - Stepless speed change
  - 4 \* 2 driver
  - Folding fence
  - GPS positioning

PARAMETER

Model	BJS1416TL
Dimensions	
A Max operating height	16m
B Max platform height	14m
Minimum platform height	1740mm
Platform length	2670mm
Platform width	1120mm
Platform extension part length	1100mm
E Overall Height (Guardrails unfolded)	2840mm
F Overall Height (Guardrails folded)	2140mm
C overall length	3160mm
D Overall width	1610mm
Performance	
Rated load capacity	450kg
Load capacity for extention platform	120kg
Max platform Occupancy	3
Driving speed (Stowed )	2.5Km/h
Driving speed (Raised )	/
Lifting motor	48V/4.5KW/4.5CC
Up/down time	95/65s
Gradeability	30%
Max working Inclination Angle	1.5°/3°
Drive/Brake	Dual rear wheels
Track	Steel track + nylon block
Wheel specifications	230/90/51
Power	
Maintenance-free lead acid battery	8×12V/150Ah
Charger	48V/30A
Electric motor	48V/4KW*2
Weight	
Weight	4760kg



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