# SC05E/SC06E ELECTRIC SCISSOR LIFTS



### **PRODUCT HIGHLIGHTS**

### Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- double-door design for easy maintenance

# Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport

## Reliable performance

- Small turning radius, flexible operation
- Pothole protection system as standard



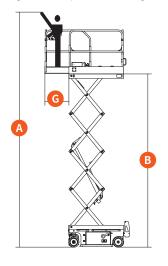
Standard configuration			
Proportional controls	Self-lock gate on platform	Unidirectional platform extension	
Drivable at full height	Non-Marking Tires	DC motor drive	
Automatic Braking System	Emergency Descent System	Emergency stop	
Tubing Explosion-Proof System	Fault diagnosis system	Tilt protection system	
All Motion Alarm	Horn	Safety brackets	
Fork Lift pockets	Charging Protection System	Flashing beacon	
Foldable Guard Rails	Automatic pothole protection	Overload sensor	
Optional configuration			
AC power on the platform	Platform working lights	Air pipe to the platform	

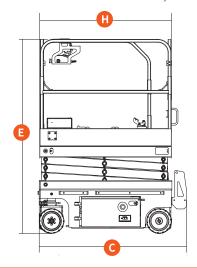


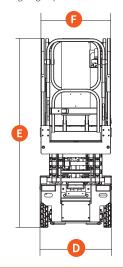
# SC05E/SC06E ELECTRIC SCISSOR LIFTS

Dimensions	SC05E (Indoors/Outdoors)	SC06E (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	5.5m	6.5m
Maximum Platform Height (Indoor) (B)	3.5m	4.5m
Maximum Working Height (Outdoor) (A)	5.5m	5.5m
Maximum Platform Height (Outdoor) (B)	3.5m	3.5m
Overall Length (C)	1.52m	1.52m
Overall Width (D)	0.76m	0.76m
Overall Height (Rails up) (E)	1.91m	1.99m
Overall Height (Rails down)	1.53m	1.61m
Platform Dimensions (Length/Width ) (H) (F)	1.36x0.74m	1.36x0.74m
Maximum horizontal extension (G)	0.6m	0.6m
Minimum Ground Clearance (Stowed)	0.053m	0.053m
Minimum Ground Clearance (Raised)	0.015m	0.015m
Wheel Base	1.11m	1.11m
Performance		
Platform Allowable Occupants (Indoors/Outdoors)	2/1	2/1
S.W.L.	240kg	240kg
S.W.L. On Extension	113kg	113kg
Travel Speed (Stowed)	≯4.0km/h	≯4.0km/h
Travel Speed (Raised)	≯0.8km/h	≯0.8km/h
Up/Down Time	20/22sec	25/27sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	1.35m	1.35m
Maximum Working Slope	1.5°/3°	1.5°/3°
Tire	Ф255x76mm	Ф255x76mm
Power		
Batteries	24V100Ah/3HR	24V100Ah/3HR
Integrated Charger	24V/15A	24V/15A
Drive Mode	Electric motor, front-wheel	Electric motor, front-wheel
Lifting Motor	24V DC/1.3kw	24V DC/1.3kw
Drive Motor	24V DC/0.4kw	24V DC/0.4kw
Weight		
Overall Weight	920kg	960kg

We reserve the right to make specification changes without notification.







# SC08HC/SC08EC ELECTRIC SCISSOR LIFTS



#### **PRODUCT HIGHLIGHTS**

# Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- Swing-door design for easy maintenance

# Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport

## Reliable performance

- Equipped with emergency descent system to ensure the personal safety of operators
- Pothole protection system as standard



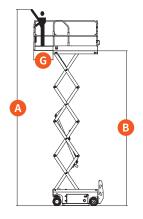
Standard configuration		
Proportional controls	Self-lock gate on platform	Unidirectional platform extension
Drivable at full height	Non-Marking Tires	Hydraulic motor drive-SC08HC
DC motor drive-SC08EC	Automatic Braking System	Emergency Descent System
Emergency stop	Tubing Explosion-Proof System	Fault diagnosis system
Tilt protection system	All Motion Alarm	Horn
Scissor Maintenance Prop	Fork Lift Pockets	Charging Protection System
Flashing beacon	Foldable Guard Rails	Automatic pothole protection
Overload sensor		
Optional configuration		
AC power on the platform	Platform working lights	Air pipe to the platform

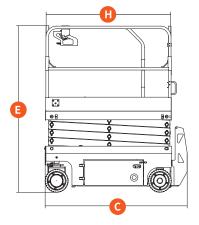


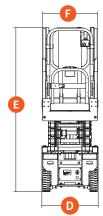
# SC08HC/SC08EC ELECTRIC SCISSOR LIFTS

Dimensions		SC08HC (Indoors/Outdoors)	SC08EC (Indoors/Outdoors)
Maximum Work	ing Height (Indoor) <mark>(A)</mark>	7.8m	7.8m
Maximum Platfo	orm Height (Indoor) <mark>(B)</mark>	5.8m	5.8m
Maximum Work	ing Height (Outdoor) (A)	6.5m	6.5m
Maximum Platfo	orm Height (Outdoor) ( <mark>B)</mark>	4.5m	4.5m
Overall Length (	C)	1.88m	1.85m
Overall Width (D	))	0.76m	0.81m
Overall Height (I	Rails up) <mark>(E)</mark>	2.18m	1.98m
Overall Height (I	Rails down)	1.78m	1.6m
Platform Dimen	sions (Length/Width ) (H) (F)	1.67x0.74m	1.67x0.74m
Maximum horizo	ontal extension (G)	0.9m	0.9m
Minimum Groun	nd Clearance (Stowed)	0.07m	0.056m
Minimum Groun	nd Clearance (Raised)	0.015m	0.015m
Wheel Base		1.37m	1.37m
Performance			
Platform Allowa	ble Occupants (Indoors/Outdoors)	2/1	2/1
S.W.L.		230kg	230kg
S.W.L. On Extens	sion	113kg	113kg
Travel Speed (St	towed)	≯3.8km/h	≯4.5km/h
Travel Speed (Raised)		≯0.8km/h	≯0.8km/h
Up/Down Time		20/32sec	23/32sec
Maximum Grade	eability	25%	25%
Minimum Turnii	ng Radius	1.75m	1.75m
Maximum Work	ing Slope	1.5°/3°	1.5°/3°
Tire		Ф305x100mm	Ф305x100mm
Power			
	Lead-acid battery	24V225Ah/20HR	24V225Ah/20HR
Batteries	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/125Ah	25.6V/125Ah
Integrated Char	ger	24V/30A	24V/30A
Drive Mode		Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor		24V DC/3.3KW	24V DC/2.0kw
Drive Motor		/	2x24V DC/0.75kw
Weight			
Overall Weight		1610kg	1470kg

We reserve the right to make specification changes without notification.







# SC08HN/SC08EN

### **ELECTRIC SCISSOR LIFTS**

#### **PRODUCT HIGHLIGHTS**

### Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- Swing-door design for easy maintenance

# Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport

## Reliable performance

- $\blacksquare$  Equipped with emergency descent system to ensure the personal safety of operators
- Pothole protection system as standard

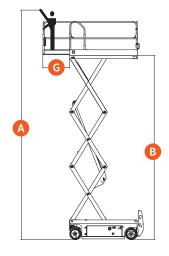


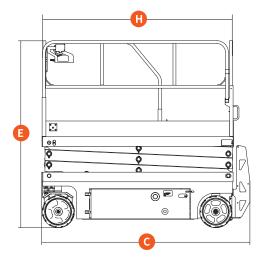
Standard configuration			
Proportional controls	Self-lock gate on platform	Unidirectional platform extension	
Drivable at full height	Non-Marking Tires	Hydraulic motor drive-SC08HN	
DC motor drive-SC08EN	Automatic Braking System	Emergency Descent System	
Emergency stop	Tubing Explosion-Proof System	Fault diagnosis system	
Tilt protection system	All Motion Alarm	Horn	
Scissor Maintenance Prop	Fork Lift Pockets	Charging Protection System	
Flashing beacon	Foldable Guard Rails	Automatic pothole protection	
Overload sensor			
Optional configuration			
AC power on the platform	Platform working lights	Air pipe to the platform	

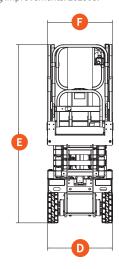


Dimensions		SC08HN (Indoors/Outdoors)	SC08EN (Indoors/Outdoors)
Maximum Working	Height (A)	8m	8m
Maximum Platform	Height (B)	6m	6m
Overall Length (C)		2.48m	2.48m
Overall Width (D)		0.81m	0.81m
Overall Height (Rail	s up) (E)	2.24m	2.24m
Overall Height (Rail	s down)	1.81m	1.81m
Platform Dimension	ns (Length/Width ) (H) (F)	2.27x0.81m	2.27x0.81m
Maximum horizonta	al extension (G)	0.9m	0.9m
Minimum Ground C	learance (Stowed)	0.1m	0.1m
Minimum Ground C	learance (Raised)	0.019m	0.019m
Wheel Base		1.87m	1.87m
Performance			
Platform Allowable	Occupants (Indoors/Outdoors)	2/1	2/1
S.W.L		380kg	380kg
S.W.L On Extension		113kg	113kg
Travel Speed (Stow	ed)	≯3.2km/h	≯4km/h
Travel Speed (Raised)		≯0.8km/h	≯0.8km/h
Up/Down Time		32/35sec	32/35sec
Maximum Gradeab	ility	25%	25%
Minimum Turning F	Radius	2.2m	2.2m
Maximum Working	Slope	1.5°/3°	1.5°/3°
Tire		Ф381x127mm	Ф381x127mm
Power			
	Lead-acid battery	24V225Ah/20HR	24V225Ah/20HR
Batteries	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/173Ah	25.6V/173Ah
Integrated Charger		24V/30A	24V/30A
Drive Mode		Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor		24V DC/3.3kw	24V DC/3.3kw
Drive Motor		/	2x24V DC/0.82kw
Weight			
Overall Weight		2140kg	2140kg

We reserve the right to make specification changes without notification.







# SC10H/SC10E/SC10HN/SC10EN

### **ELECTRIC SCISSOR LIFTS**

#### **PRODUCT HIGHLIGHTS**

### Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- Swing-door design for easy maintenance

# Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport

# Reliable performance

- Equipped with emergency descent system to ensure the personal safety of operators
- Pothole protection system as standard



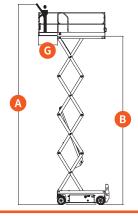
Standard configuration		
Proportional controls	Self-lock gate on platform	Unidirectional platform extension
Drivable at full height	Non-Marking Tires	Hydraulic motor drive-SC10H/SC10HN
DC motor drive-SC10E/SC10EN	Automatic Braking System	Emergency Descent System
Emergency stop	Tubing Explosion-Proof System	Fault diagnosis system
Tilt protection system	All Motion Alarm	Horn
Scissor Maintenance Prop	Fork Lift Pockets	Charging Protection System
Flashing beacon	Foldable Guard Rails	Automatic pothole protection
Overload sensor		
Optional configuration		
AC power on the platform	Platform working lights	Air pipe to the platform

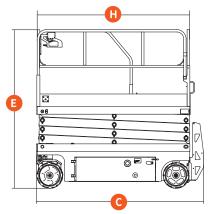


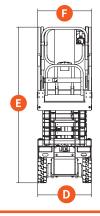
# SC10H/SC10E/SC10HN/SC10EN ELECTRIC SCISSOR LIFTS

Dimensions		SC10H (Indoors/Outdoors)	SC10E (Indoors/Outdoors)	SC10HN (Indoors/Outdoors)	SC10EN (Indoors/Outdoors)
Maximum Working	; Height (Indoor) <mark>(A)</mark>	10m	10m	10m	10m
Maximum Platform	n Height (Indoor) <mark>(B)</mark>	8m	8m	8m	8m
Maximum Working	Height (Outdoor) <mark>(A)</mark>	10m	10m	8m	8m
Maximum Platform	n Height (Outdoor) (B)	8m	8m	6m	6m
Overall Length (C)		2.48m	2.48m	2.48m	2.48m
Overall Width (D)		1.15m	1.15m	0.81m	0.81m
Overall Height (Rai	ils up) <mark>(E)</mark>	2.32m	2.32m	2.36m	2.36m
Overall Height (Rai	ils down)	1.78m	1.78m	1.93m	1.93m
Platform Dimensio	ons (Length/Width ) (H) (F)	2.27x1.12m	2.27x1.12m	2.27x0.81m	2.27x0.81m
Maximum horizont	tal extension (G)	0.9m	0.9m	0.9m	0.9m
Minimum Ground (	Clearance (Stowed)	0.1m	0.1m	0.1m	0.1m
Minimum Ground (	Clearance (Raised)	0.019m	0.019m	0.019m	0.019m
Wheel Base		1.87m	1.87m	1.87m	1.87m
Performance					
Platform Allowable (Indoors/Outdoors		2/1	2/1	2/1	2/1
S.W.L.		450kg	450kg	230kg	230kg
S.W.L. On Extensio	n	113kg	113kg	113kg	113kg
Travel Speed (Stov	ved)	≯3.2km/h	≯4.0km/h	≯3.2km/h	≯4.0km/h
Travel Speed (Rais	ed)	≯0.8km/h	≯0.8km/h	≯0.8km/h	≯0.8km/h
Up/Down Time		27/36sec	27/36sec	32/35sec	32/35sec
Maximum Gradeab	pility	25%	25%	25%	25%
Minimum Turning	Radius	2.5m	2.5m	2.2m	2.2m
Maximum Working	Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Tire		Ф381x127mm	Ф381x127mm	Ф381x127mm	Ф381x127mm
Power					
	Lead-acid battery	24V225Ah/20HR	24V225Ah/20HR	24V225Ah/20HR	24V225Ah/20HR
Batteries	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/173Ah	25.6V/173Ah	25.6V/173Ah	25.6V/173Ah
Integrated Charger	r	24V/30A	24V/30A	24V/30A	24V/30A
Drive Mode		Hydraulic motor, front-wheel	Electric motor, front-wheel	Hydraulic motor, front-wheel	Electric motor, front-whe
Lifting Motor		24V DC/4.5kw	24V DC/4.5kw	24V DC/3.3kw	24V DC/3.3kw
Drive Motor		/	2x24V DC/0.82kw	/	2x24V DC/0.82kw
Weight					
Overall Weight		2655kg	2655kg	2275kg	2275kg

We reserve the right to make specification changes without notification.







# SC12H/SC12E ELECTRIC SCISSOR LIFTS

#### **PRODUCT HIGHLIGHTS**

## Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- Swing-door design for easy maintenance

# Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport

## Reliable performance

- Equipped with emergency descent system to ensure the personal safety of operators
- Pothole protection system as standard



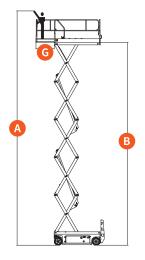
Standard configuration			
Proportional controls	Self-lock gate on platform	Unidirectional platform extension	
Drivable at full height	Non-Marking Tires	Hydraulic motor drive-SC12H	
DC motor drive-SC12E	Automatic Braking System	Emergency Descent System	
Emergency stop	Tubing Explosion-Proof System	Fault diagnosis system	
Tilt protection system	All Motion Alarm	Horn	
Scissor Maintenance Prop	Fork Lift Pockets	Charging Protection System	
Flashing beacon	Foldable Guard Rails	Automatic pothole protection	
Overload sensor			
Optional configuration			
AC power on the platform	Platform working lights	Air pipe to the platform	

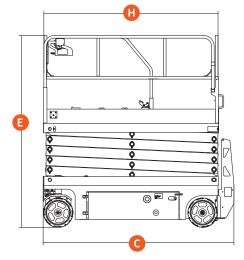


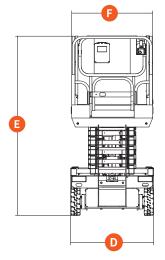
# SC12H/SC12E ELECTRIC SCISSOR LIFTS

Dimensions		SC12H (Indoors/Outdoors)	SC12E (Indoors/Outdoors)
Maximum Working	g Height <mark>(A)</mark>	12m	12m
Maximum Platform	n Height <mark>(B)</mark>	10m	10m
Overall Length (C)		2.48m	2.48m
Overall Width (D)		1.15m	1.15m
Overall Height (Rai	ils up) <mark>(E)</mark>	2.24m	2.24m
Overall Height (Rai	ils down)	1.92m	1.92m
Platform Dimensio	ons (Length/Width ) (H) (F)	2.27x1.12m	2.27x1.12m
Maximum horizont	tal extension (G)	0.9m	0.9m
Minimum Ground	Clearance (Stowed)	0.1m	0.1m
Minimum Ground	Clearance (Raised)	0.019m	0.019m
Wheel Base		1.87m	1.87m
Performance			
Platform Allowable	e Occupants (Indoors/Outdoors)	2/1	2/1
S.W.L.		320kg	320kg
S.W.L. On Extensio	n	113kg	113kg
Travel Speed (Stov	ved)	≯3.2km/h	≯4km/h
Travel Speed (Raised)		≯0.8km/h	≯0.8km/h
Up/Down Time		48/48sec	48/48sec
Maximum Gradeat	pility	25%	25%
Minimum Turning	Radius	2.5m	2.5m
Maximum Working	Slope	1.5°/3°	1.5°/3°
Tire		Ф381x127mm	Ф381x127mm
Power			
	Lead-acid battery	24V225Ah/20HR	24V225Ah/20HR
Batteries	Maintenance-free battery	24V200Ah/3HR	24V200Ah/3HR
	Lithium battery	25.6V/206Ah	25.6V/206Ah
Integrated Charge	r	24V/30A	24V/30A
Drive Mode		Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor		24V DC/4.5kw	24V DC/4.5kw
Drive Motor		/	2x24V DC/0.82kw
Weight			
Overall Weight		2990kg	2990kg

We reserve the right to make specification changes without notification.







# SC14H/SC14E ELECTRIC SCISSOR LIFTS

#### **PRODUCT HIGHLIGHTS**

# Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- Swing-door design for easy maintenance

# Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport

# Reliable performance

- $\blacksquare$  Equipped with emergency descent system to ensure the personal safety of operators
- Pothole protection system as standard



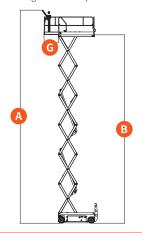
Proportional controls	Self-lock gate on platform	Unidirectional platform extension
Drivable at full height	Non-Marking Tires	Hydraulic motor drive-SC14H
DC motor drive-SC14E	Automatic Braking System	Emergency Descent System
Emergency stop	Tubing Explosion-Proof System	Fault diagnosis system
Tilt protection system	All Motion Alarm	Horn
Scissor Maintenance Prop	Fork Lift Pockets	Charging Protection System
Flashing beacon	Foldable Guard Rails	Automatic pothole protection
Overload sensor		
Optional configuration		
AC power on the platform	Platform working lights	Air pipe to the platform

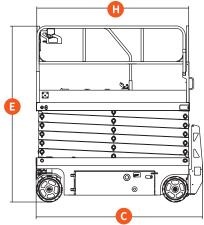


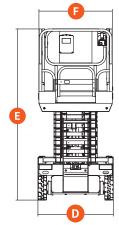
# SC14H/SC14E ELECTRIC SCISSOR LIFTS

Dimensions	SC14H (Indoors/Outdoors)	SC14E (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)	13.8m	13.8m
Maximum Platform Height (Indoor) (B)	11.8m	11.8m
Maximum Working Height (Outdoor) (A)	10m	10m
Maximum Platform Height (Outdoor) (B)	8m	8m
Overall Length (C)	2.48m	2.48m
Overall Width (D)	1.15m	1.15m
Overall Height (Rails up) (E)	2.58m	2.58m
Overall Height (Rails down)	2.04m	2.04m
Platform Dimensions (Length/Width ) (H) (F)	2.27x1.12m	2.27x1.12m
Platform Extension Size (G)	0.9m	0.9m
Minimum Ground Clearance (Stowed)	0.1m	0.1m
Minimum Ground Clearance (Raised)	0.019m	0.019m
Wheel Base	1.87m	1.87m
Performance		
Platform Allowable Occupants (Indoors/Outdoor)	2/1	2/1
S.W.L.	320kg	320kg
S.W.L. On Extension	113kg	113kg
Travel Speed (Stowed)	≯3.2km/h	≯4km/h
Travel Speed (Raised)	≯0.8km/h	≯0.8km/h
Up/Down Time	50/50sec	50/50sec
Maximum Gradeability	25%	25%
Minimum Turning Radius	2.5m	2.5m
Maximum Working Slope	1.5°/3°	1.5°/3°
Tire	Ф381x127mm	Ф381x127mm
Power		
Lead-acid battery	24V300Ah/20HR	24V300Ah/20HR
Batteries Maintenance-free battery	24V250Ah/3HR	24V250Ah/3HR
Lithium battery	25.6V/206Ah	25.6V/206Ah
Integrated Charger	24V/30A	24V/30A
Drive Mode	Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor	24V DC/4.5kw	24V DC/4.5kw
Drive Motor	/	2x24V DC/0.82kw
Weight		
Overall Weight	3210kg	3210kg

We reserve the right to make specification changes without notification.







# SC16H/SC16E ELECTRIC SCISSOR LIFTS



#### **PRODUCT HIGHLIGHTS**

## Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slots and lifting point
- Swing-door design for easy maintenance

# Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions
- Folding guardrails for easy transport

# Reliable performance

- Equipped with emergency descent system to ensure the personal safety of operators
- Pothole protection system as standard



Standard configuration		
Proportional controls	Self-lock gate on platform	Unidirectional platform extension
Drivable at full height	Non-marking Tires	Hydraulic motor drive-SC16H
DC motor drive-SC16E	Automatic Braking System	Emergency Descent System
Emergency stop	Tubing Explosion-Proof System	Fault diagnosis system
Tilt protection system	All Motion Alarm	Horn
Scissor Maintenance Prop	Fork Lift Pockets	Charging Protection System
Flashing beacon	Foldable Guard Rails	Automatic brakes system
Overload sensor		
Optional configuration		
AC power on the platform	Platform working lights	Air pipe to the platform



# SC16H/SC16E ELECTRIC SCISSOR LIFTS

Dimensions		SC16H (Indoors/Outdoors)	SC16E (Indoors/Outdoors)
Maximum Working Height (Indoor) (A)		15.7m	15.7m
Maximum Platform Height (Indoor) (B)		13.7m	13.7m
Maximum Working Height (Outdoor) (A)		11m	11m
Maximum Platform Height (Outdoor) (B)		9m	9m
Overall Length (C)		2.84m	2.84m
Overall Width (D)		1.25m	1.25m
Overall Height (Rails up) (E)		2.58m	2.58m
Overall Height (Rails down)		2.17m	2.17m
Platform Dimensions (Length/Width ) (H) (F)		2.64x1.02m	2.64x1.02m
Maximum Horizontal Extension (G)		0.9m	0.9m
Minimum Ground Clearance (Stowed)		0.1m	0.1m
Minimum Ground Clearance (Raised)		0.019m	0.019m
Wheel Base		2.22m	2.22m
Performance			
Platform Allowable Occupants (Indoors/outdoor)		2/1	2/1
S.W.L.		250kg	250kg
S.W.L. On Extension		113kg	113kg
Travel Speed (Stowed)		≯3.2km/h	≯4km/h
Travel Speed (Raised)		≯0.8km/h	≯0.8km/h
Up/Down Time		60/60sec	60/60sec
Maximum Gradeability		25%	25%
Minimum Turning Radius		2.5m	2.5m
Maximum Working Slope		1.5°/3°	1.5°/3°
Tire		Ф381x127mm	Ф381x127mm
Power			
	Lead-acid battery	24V300Ah/20HR	24V300Ah/20HR
Batteries	Maintenance-free battery	24V250Ah/3HR	24V250Ah/3HR
	Lithium battery	25.6V/228Ah	25.6V/228Ah
Integrated Charger		24V/30A	24V/30A
Drive Mode		Hydraulic motor, front-wheel	Electric motor, front-wheel
Lifting Motor		24V DC/4.5kw	24V DC/4.5kw
Drive Motor		/	2x24V DC/0.82kw
Weight			
Overall Weight		3330kg	3330kg

We reserve the right to make specification changes without notification.

