## **ELECTRIC SERIES SCISSOR LIFTS**

# SC10H(SC2645H)/SC12H(SC3345H)/SC14H(SC3945H)

Complies with ISO/CE/ANSI/KCS/EAC standards

## **PRODUCT HIGHLIGHTS**

#### Reduced maintenance costs

- Lower cost of ownership with highly versatile parts and components
- Rapid, convenient transportation with forklift slot and Lifting hole
- Double-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
- The pothole protection reporting and horizontal protection system guarantee safety of operation



Standard features					
Proportional controls	Emergency lowering system	Work schedule			
Self-lock gate on platform	Emergency stop button	Safety brackets			
Unidirectional extended platform	Tubing explosion system	Forklift pockets			
Full travel	Fault diagnosis system	Charger protection			
Non-marking tyres	Tilt protection system	Flashing beacon			
Hydraulic motor drive	All Motion Alarm	Folding guardrails			
Automatic brakes system	Horn	Automatic pothole protection			
Optional features					
Overload sensor	Platform work lights	Maintenance-free battery			
AC power on the platform	Airline to the Platform				



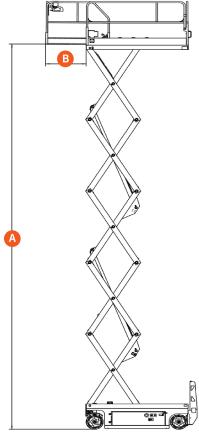
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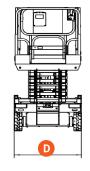
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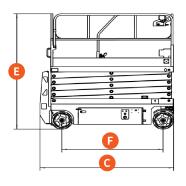
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Complies with ISO/CE/ANSI/KCS/EAC standards

Model	SC10H(SC2645H)	SC12H(SC3345H)	SC14H(SC3945H)	
Dimensions				
Max Working Height	10m(32'10")	12m(39'5")	13.8m(45'3")	
A Max Platform Height	8m(26'3")	10m(32'10")	11.8m(38'9")	
B Max Horizontal Extension	0.9m(3')	0.9m(3')	0.9m(3')	
C Length-Stowed	2.48m(8'2")	2.48m(8'2")	2.48m(8'2")	
D Width-Stowed	1.15m(3'9")	1.15m(3'9")	1.15m(3'9")	
E Height-stowed (Rail Folded)	1.78m(5'10")	1.92m(6'4")	2.04m(6'8")	
E Height-stowed (Rail Unfolded)	2.32m(7'7")	2.44m(8')	2.58m(8'6")	
F Wheelbase	1.87m(6'2")	1.87m(6'2")	1.87m(6'2")	
Ground Clearance (Pothole Guard Stowed)	0.10m(4")	0.10m(4")	0.10m(4")	
Ground Clearance (Pothole Guard Deployed)	0.019m(0.7")	0.019m(0.7")	0.019m(0.7")	
Platform Dimensions(LxWxH)	2.27x1.12mx1.1m (7'5"x3'8"x3'7")	2.27x1.12mx1.1m (7'5"x3'8"x3'7")	2.27x1.12mx1.1m (7'5"x3'8"x3'7")	
Performance				
Platform Allowable Occupants (Indoors/Outdoors)	2persons/1person	2persons/1person	2persons	
Platform Capacity	450kg(1000 lbs)	320kg(700 lbs)	320kg(700 lbs)	
Drive Speed-Stowed	3.2 km/h(2 mph)	3.2 km/h(2 mph)	3.2 km/h(2 mph)	
Drive Speed-Raised	0.8 km/h(0.5 mph)	0.8 km/h(0.5 mph)	0.8 km/h(0.5 mph)	
Elevation Time(Unloaded)	27sec	48sec	50sec	
Descent Time(Unloaded)	36sec	48sec	50sec	
Gradeability	25%	25%	25%	
TurningRadius(Inside/Outside)	0/2.5m(0/8'2")	0/2.5m(0/8'2")	0/2.5m(0/8'2")	
Tilt Rating (Front to Back/Side to Side)	3°/1.5°	3°/1.5°	3°/1.5°	
Tire Spec/Type	381x127mm(15x5")/solid	381x127mm(15x5")/solid	381x127mm(15x5")/solid	
Power				
Batteries	4 x 6V/225Ah	4 x 6V/225Ah	4 x 12V/300Ah	
Power Source	24V DC	24V DC	24V DC	
Drive Mode	Hydraulic motor, front-wheel	Hydraulic motor, front-wheel	Hydraulic motor, front-wheel	
Charger Input	100~240V AC	100~240V AC	100~240V AC	
Charger Output	30A	30A	30A	
Hydraulic Tank Capacity	20L(4.4gal(UK) / 5.3gal(US))	20L(4.4gal(UK) / 5.3gal(US))	20L(4.4gal(UK) / 5.3gal(US)	
Weight				
Weight(Indoor & Outdoor)	2655kg(5853 lbs)	2990kg (6592 lbs)	3210kg(7077 lbs)	







ISO/CE/ANSI/ KCS/EAC **Standards Compliance**