Electric Series Scissor Lifts

0812E(2746E)/1012E(3346E)/1212E(4047E)

Complies with ISO/CE/ANSI/AS/CU-TR/KCS standards

Product Highlights

Efficient and environmentally friendly

- Higher work efficiency
- Environmental protection, zero emissions

Reduced maintenance costs

- Exclusive open chassis design reduces daily maintenance costs
- Rapid, convenient transportation with two-way forklift slot
- Lower cost of ownership with highly versatile parts and components

More reliable performance

- New wide scissor design, for a more stable working-at-height experience
- Bumper rail and indented sliding groove designed for anti-scratch

Standard features		
■ Maintenance-free battery	■ Automatic braking system	■ Drive at full height
■ Proportional control	■ Emergency lowering system	■ Forklift pocket and lifting eyes
■ Bumper rail	■ Emergency stop at both platform and ground controls	■ Electrophoresic paint technology
■ 4×2 drive	■ Fault diagnosis system	■ Foldable guardrail
■ Non-marking tyres	■ Tilt protection	■ Overload sensing system
■ Integrated hand shield	■ Automatic pothole guard	
Optional features		
■ Overhead anti-collision device	■ Headlight	■ RCBO
■ AC power to platform		

SINOBOOM

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Model		0812E (2746E)		1012E (3346E)		1212E (4047E)	
Dimensions		Metric	US	Metric	US	Metric	US
Max Working Height		10.1m	33'2"	12m	39'4.5"	Indoor: 13.9m Outdoor: 11m	Indoor: 45'7" Outdoor: 36'
A Max Platform Height		8.1m	26'7"	10m	32'10"	Indoor: 11.9m Outdoor: 9m	Indoor: 39' Outdoor: 29'5"
B Max Horizontal Extension		0.9m	3'	0.9m	3'	0.9m	3'
C Length-Stowed		2.45m	8'	2.45m	8'	2.45m	8'
D Width-Stowed		1.17m	3'10"	1.17m	3'10"	1.17m	3'10"
Height - stowed	Rail Folded	1.73m	5'8"	1.86m	6'1"	1.98m	6'6"
	E Rail Unfolded	2.36m	7'9"	2.48m	8'2"	2.6m	8'6"
F Wheelbase		1.88m	6'2"	1.88m	6'2"	1.88m	6'2"
Ground Clearance (Pothole Guard Stowed)		0.1m	4"	0.1m	4"	0.1m	4"
Ground Clearance (Pothole Guard Deployed)		25mm	0.98"	25mm	0.98"	25mm	0.98"
Platform Dimensions(L×W×H)		2.30m×1.15m×1.1m (7'6.5"×3'9"×3'7")		2.30m×1.15m×1.1m (7'6.5"×3'9"×3'7")		2.30m×1.15m×1.1m (7'6.5"×3'9"×3'7")	
Performance							
Platform Allowable Occupants (Indoor/ Outdoor)		2 persons/2 persons		2 persons/1 person		Indoors: 2 persons Outdoors: 1 person (outside working height 9m)	
Platform Capacity		450kg	992lbs	320kg	705.6lbs	320kg	705.6lbs
Drive Speed-Stowed		4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph
Drive Speed-Raised		0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Elevation Time(Unloaded)		33s~38s		53s~58s		63s~68s	
Descent Time(Unloaded)		35s~40s		40s~45s		44s~49s	
Gradeability		25%		25%		25%	
Turning Radius (Inside/Outside)		0/2.35m	0/7'8.5"	0/2.35m	0/7'8.5"	0/2.35m	0/7'8.5"
Tilt Rating (Front to Back/Side to Side)		3°/1.5°		3°/1.5°		3°/1.5°	
Tyres-solid		380×125mm	15×5"	380×125mm	15×5"	380×125mm	15×5"
Power							
Batteries		6V×4/240Ah		6V×4/240Ah		12V×4/300Ah	
Power Source		24V DC		24V DC		24V DC	
Drive Mode		Motor, front-wheel		Motor, front-wheel		Motor, front-wheel	
Charger Input		100~240V AC		100~240V AC		100~240V AC	
Charger Output		30A		30A		30A	
Hydraulic System Capacity		19L	4.2gal)	34L	7.5gal	34L	7.5gal
Weight							
Weight(Indoor/Outdoor)		2,715kg	5,986lbs	2,815kg	6,206lbs	3,210kg	7,077lbs
Weight(Indoor Only)		-		2,645kg	5,831lbs	3,100kg	6,834lbs
Standards Compliance		ISO/CE/ANSI/CSA/AS/CU-TR/KCS					

