

S1412-ACE+ SCISSOR LIFT

44FT ELECTRIC SCISSOR LIFT WIDE DECK

Model	S1412-ACE	S1412-HAE	S1412-ACE+	S1412-PACE
Dimension				
Max. Working Height (Indoor) *CE,ANSI A	15.70m 51ft 6in	15.70m 51ft 6in	15.70m 51ft 6in	15.70m 51ft 6in
Max. Working Height (Outdoor) *ANSI	11.00m 36ft 1in	11.00m 36ft 1in	9.00m 29ft 6in	11.00m 36ft 1in
Max. Platform Height (Indoor) *CE,ANSI B	13.70m 44ft 11in	13.70m 44ft 11in	13.70m 44ft 11in	13.70m 44ft 11in
Max. Platform Height (Outdoor) *ANSI	9.00m 29ft 6in	9.00m 29ft 6in	7.00m 23ft	9.00m 29ft 6in
Overall Length C	2.84m 9ft 4in	2.84m 9ft 4in	2.84m 9ft 4in	2.84m 9ft 4in
Overall Width D	1.25m 4ft 1in	1.25m 4ft 1in	1.25m 4ft 1in	1.25m 4ft 1in
Overall Height(Rails Up) E	2.62m 8ft 7in	2.62m 8ft 7in	2.62m 8ft 7in	2.62m 8ft 7in
Overall Height(Rails Down) F	2.09m 6ft 10in	2.09m 6ft 10in	2.09m 6ft 10in	2.09m 6ft 10in
Platform Size(L×W)	2.64m×1.12m 8ft 8in×3ft 8in	2.64m×1.12m 8ft 8in×3ft 8in	2.64m×1.12m 8ft 8in×3ft 8in	2.64m×1.12m 8ft 8in×3ft 8in
Platform Extension Size G	0.90m 2ft 11in	0.90m 2ft 11in	0.90m 2ft 11in	0.90m 2ft 11in
Ground Clearance(Stowed/Raised)	0.10m/0.019m 4in/1in	0.10m/0.019m 4in/1in	0.10m/0.019m 4in/1in	0.10m/0.019m 4in/1in
Wheelbase H	2.22m 7ft 3in	2.22m 7ft 3in	2.24m 7ft 4in	2.22m 7ft 3in
Turning Radius(Inside/Outside)	0m/2.65m 0in/8ft 8in	0m/2.65m 0in/8ft 8in	0m/2.65m 0in/8ft 8in	0m/2.65m 0in/8ft 8in
Tyres	Φ381×127mm	Φ381×127mm	Φ381×127mm	Φ381×127mm
Performance				
S.W.L	250kg 551lb	250kg 551lb	350kg 772lb	250kg 551lb
S.W.L On Extension	113kg 249lb	113kg 249lb	136kg 300lb	113kg 249lb
Max. Occupants (Indoor/Outdoor) *CE	2/0	2/0	2/0	2/0
Max. Occupants (Indoor/Outdoor) *ANSI	2/1	2/1	2/1	2/1
Gradeability	25%	25%	25%	25%
Travel Speed(Stowed)	5.0km/h 3.10mph	3.5km/h 2.17mph	6.0km/h 3.73mph	5.0km/h 3.10mph
Travel Speed(Raised)	0.8km/h 0.50mph	0.8km/h 0.50mph	0.8km/h 0.50mph	0.8km/h 0.50mph
Max. Working Slope	1.5°/3°	1.5°/3°	1.5°/3°	1.5°/3°
Up/Down Speed	70/67sec	72/67sec	68/68sec	62/62sec
Weight				
Overall Weight	3360kg 7407lb	3330kg 7341lb	3390kg 7474lb	3580kg 7893lb
Power				
Hydraulic Tank	20L 5.3gal	20L 5.3gal	20L 5.3gal	/
Lead-Acid Maintenance-Free Battery	24V/240Ah	24V/240Ah	/	24V/240Ah
Lithium Battery	24V/220Ah	24V/220Ah	28.8V/175Ah	24V/220Ah
Charger	24V/30A	24V/30A	28V/30A	24V/30A
Driving Motor	2×15VAC/0.87kW	/	2×15VAC/0.87kW	2×15VAC/0.87kW
Lifting Motor	15VAC/3.5kW	15VAC/3.5kW	15VAC/3.42kW	24VDC/1.8kW