

S1412-ACE SCISSOR LIFT

44FT ELECTRIC SCISSOR LIFT WIDE DECK

Size	Metric	British
Max. Working Height A	15.70m	51ft 6in
Max. Platform Height B	13.70m	44ft 11in
Overall Length C	2.84m	9ft 4in
Overall Width D	1.25m	4ft 1in
Overall Height(Rails Up) E	2.62m	8ft 7in
Overall Height(Rails Down) F	2.09m	6ft 10in
Platform Size(Length×Width)	2.64m×1.12m	8ft 8in×3ft 8in
Platform Extension Size G	0.90m	2ft 11in
Ground Clearance(Stowed/Raised)	0.10m/0.019m	4in/1in
Wheelbase H	2.22m	7ft 3in
Turning Radius(Inside/Outside)	0m/2.65m	0in/8ft 8in
Tyres	φ381×127mm	φ381×127mm

Performance		
S.W.L	250kg	551lb
S.W.L On Extension	113kg	249lb
Max. Occupants	2	2
Gradeability	25%	25%
Travel Speed(Stowed)	5.0km/h	3.10mph
Travel Speed(Raised)	0.8km/h	0.50mph
Max. Working Slope	X-1.5°/Y-3°	X-1.5°/Y-3°
Up/Down Speed	70/67sec	70/67sec

Weight		
Overall Weight(Lead-acid Battery)	3360kg	7407lb
Overall Weight(Lithium Battery)	3270kg	7209lb

Power		
Hydraulic Tank	20L	5.3gal
Battery	24V/240Ah	24V/240Ah
Charger	24V/30A	24V/30A
Driving Motor	2×24VAC/0.87kW	2×24VAC/0.87kW
Lifting Motor	24VAC/3.50kW	24VAC/3.50kW

