

SPECIFICATION: ELECTRIC SCISSOR

KEY SPECIFICATIONS					
Model		S4046E			
Platform size (L x W x H)	m	2.25 x 1.15 x 1.1			
Load capacity	kg	320			
Max. platform occupants (outdoor)	person	-			
Max. platform occupants (indoor)	person	2			
Max. allowable side force (indoor)	Ν	400			
Max. allowable side force (outdoor)	Ν	0 - Indoor only			
Max. allowable wind speed (outdoor)	m/s	0 - Indoor only			
Max. allowable slope (front/back)	degrees	3			
Max. allowable slope (side/side)	degrees	1.5			
Ground clearance (stowed)	m	0.1			
Wheelbase	m	1.85			
Turning radius (outside)	m	2.35			
Turning radius (inside)	m	0			
Gradeability	%	25			
Max driving speed (stowed)	km/h	3.2			
Max driving speed (raised)	km/h	0.8			
Raising time (loaded)	S	53~61			
Lowering time (loaded)	s	46~54			
Solid tyre dimensions	mm	380 x 125			
Hydraulic oil tank vol.	L	12			
Hydraulic system vol.	L	16			
Hydraulic system pressure	Mpa	24.8			
Battery	V	12V x 4			
Power unit	V DC	24			
Input voltage of Charger	V AC	100~240			
Drive and steer model		2, front-wheel			
Brake		2 rear-wheel			
Tyres		Non-marking			

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DIMENSIONS		
Model		S4046E
Max. platform height	m	11.9
Max. working height	m	13.9
Extension outreach	m	0.9
Overall length (stowed)	m	2.39
Overall width (stowed)	m	1.18
Overall height (stowed, guardrail folded)	m	1.98
Overall height (stowed, guardrail unfolded)	m	2.60
Overall weight	kg	3070

