

## KEY SPECIFICATIONS ELECTRIC DRIVE

Model		S1930E
Platform size (L x W x H)	m	1.64x0.75x1.1
	in	65x29.5x43
Load capacity	kg (lb)	230 (505)
Max. platform occupants (outdoor)	person	1
Max. platform occupants (indoor)	person	2
Max. allowable side force (indoor)	N (lbf)	400 (90)
Max. allowable side force (outdoor)	N (lbf)	400 (90)
Max. allowable slope (front/back)	degrees	3
Max. allowable slope (side/side)	degrees	1.5
Max. allowable wind speed (outdoor)	m/s (mph)	12.5 (28)
Ground clearance	m (in)	0.07 (2.75)
Wheelbase	m (in)	1.33 (52)
Turning radius (outside)	m (ft-in)	1.49 (4-11)
Turning radius (inside)	m (in)	0.04 (1.5)
Gradeability	%	25
Max driving speed (stowed)	km/h (mph)	4
Max driving speed (raised)	km/h (mph)	0.8
Raising speed (loaded)	s	20-25
Lowering speed (loaded)	s	25-30
Solid tyre dimensions	mm (ins)	305 x 115 (12 x 4.5)
Hydraulic tank volume	L	12
Hydraulic system volume	L	14
Hydraulic system pressure	MPa	24.8
Battery	Ah @ 20h	6V x 4 (225)
Power unit	V	24
Input voltage of charger	V AC	100-240V
Drive and steer model		2 front-wheel
Brake		2 front-wheel
Tyres		Non-marking

## DIMENSIONS - ELECTRIC DRIVE

Model		S1930E
Max. platform height	m (ft-in)	5.71 (18-9)
Max. working height	m (ft-in)	7.71 (24-9)
Extension outreach	m (in)	0.9 (35)
Overall length (stowed)	m (ft-in)	1.78 (5-10)
Overall width (stowed)	m (ft-in)	0.82 (2-8.2)
Overall height (stowed, guardrail folded)	m (ft-in)	1.85 (6-1)
Overall height (stowed, guardrail unfolded)	m (ft-in)	2.12 (6-11)
Overall weight	kg (lb)	1590 (3505)