

MODEL		S1930E
Max. Allowable Side Force (Indoor)	N/ lbf	400 / 90
Max. Allowable Side Force (Outdoor)	N/ lbf	-
Max. Allowable Wind Speed (Outdoor)	m/s / mph	-
Max. Allowable Slope (Front/Back)	°	3
Max. Allowable Slope (Side/Side)	°	1.5
Ground Clearance (Raised)	m / ins	0.07 / 2.75"
Wheelbase	m / ins	1.53 / 60"
Turning Radius (Outside)	m / ft ins	1.49 / 4'11"
Turning radius (Inside)	m / ins	0.04 / 1.5"
Gradeability	%	25
Max Driving Speed (Stowed)	km/h / mph	3.2 / 2
Max Driving Speed (Raised)	km/h / mph	0.8 / 0.5
Rising Speed (Loaded)	s	15~20
Falling Speed (Loaded)	s	25~30
Solid Tyre Dimensions	mm	305 x 115
Solid Tyre Dimensions	ins	12 x 4.5
Hydraulic System Volume	L / gal	18 / 4.75
Hydraulic System Pressure	Mpa	24
Battery (Voltage, QTY, Ah)	V / Ah	6Vx4 / 225
Power Unit (DC)	V / kW	24 / 3.3
Charger Input / Output Voltage	V	100~240 / 25
Drive & Steer Mode		Front WD, 2WS
Brake		Rear 2

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Max. Platform Height	m / ft ins	5.8 / 19'0"
Max. Working Height	m / ft ins	7.8 / 25'0"
Extension Outreach	m / ins	0.9 / 35
Length (Stowed)	m / ft ins	1.78 / 5'10"
Width (Stowed)	m / ft ins	0.76 / 2'6"
Height (Stowed, Guardrails Folded)	m / ft ins	1.86 / 6'1"
Height (Stowed, Guardrails Unfolded)	m / ft ins	2.12 / 6'11"
Weight	kg / lbs	1,526 / 3,364
Platform Length	m / ins	1.64 / 65
Platform Width	m / ins	0.76 / 30
Platform Height	m / ins	1.10 / 43
Load Capacity	kg / lbs	230 / 505
Max. Platform Occupants (Outdoor)		-
Max. Platform Occupants (Indoor)		2

