



**P4E-LE-48S**

**P4E-LE-48A**

**P4E-SE-48S**

**P4E-SE-48A**

	<b>P4E-LE-48S</b>	<b>P4E-LE-48A</b>	<b>P4E-SE-48S</b>	<b>P4E-SE-48A</b>
<b>Performance</b>				
Speed, Forward - Maximum	19 Mph	19 Mph	19 Mph	19 Mph
Range - Maximum	Up to 40 Miles <sup>1</sup>	Up to 40 Miles <sup>1</sup>	Up to 40 Miles <sup>1</sup>	Up to 40 Miles <sup>1</sup>
Turning - Curb to Curb	243 Inches	243 Inches	243 Inches	243 Inches
Turning - Intersecting Aisle	72 Inches	72 Inches	72 Inches	72 Inches
<b>Dimensions &amp; Weight</b>				
Overall L x W x H (inches)	94 x 45 x 47.5	94 x 45 x 47.5	94 x 45 x 49	94 x 45 x 49
Wheelbase (inches)	63	63	63	63
Ground Clearance (inches)	4.5	4.5	5.5	5.5
Load Bed Height (inches)	N/A	N/A	N/A	N/A
Load Bed - L x W (inches)	N/A	N/A	N/A	N/A
Vehicle Weight (lbs)	1,120	1,120	1,120	1,120
Rated Capacity <sup>2</sup> (lbs)	750	750	750	750
<b>Power Train</b>				
Motor	Electric, 48 volt system with enclosed, NEMA class H temperature rated separately excited motor			
Horsepower	12.7 HP	15.3 HP	12.7 HP	17.3 HP
Batteries	Eight 6 volt 220 amp hour, 105 minute batteries			
Charger	Built in, micro-processor control, fully sealed, anti-drive away interlock, 110-240 VAC, 50 / 60 HZ			
Motor / Speed Controller	Programmable, solid state, reduced speed reverse with diagnostic LED and calibrator interface			
Directional Control	Dash mounted keyswitch, forward & reverse selector			
Drive Unit	Direct drive, oil bath, helical gears			
Drive ratio	12.44:1	12.44:1	12.44:1	10.35:1
<b>Body</b>				
Passenger Capacity	2	2	2	2
Seating	Bench style, Marine grade vinyl, parchment			
Front Body	Rhino-Tuff™ polymer			
Rear Body	Composite rear body			
Lighting	Headlights, Taillights, Brake Lights, Reflectors			
Instrumentation & Accy's	Battery discharge indicator, horn, reverse warning alarm, dual head, tail & brake lights, turn signals, emergency flashers, 4 drink cup holders, storage compartment and storage pocket for driver and passenger, tee & golf ball holders			
<b>Chassis</b>				
Frame	High strength tubular steel frame, electrostatically powder coated			
Steering	Automotive rack and pinion			
Brakes - Service & Parking	Auto adjusting, dual mechanical rear drum, parking brake automatically releases			
Suspension - Front	Center mounted independent multi-leaf spring with dual shock absorbers			
Suspension - Rear	Dual coil springs and shock absorbers			
Bumpers - Front & Rear	Front polymer bumper, rear steel bumper			
Tires	18.5" x 8" DOT rated tires on steel wheels		175/50 R13 (7x20x13) DOT rated radial tires on chrome wheels	
<b>Popular Options</b>				
Rear facing seats, Hubcaps, Hydraulic brakes, Speed control upgrades				
Hour meter, Sweater baskets, Seatbelts, Glove / Security box doors lockable				
LED lights, Premium seat options, simulated wood dash				
Suntops, Windshields, Windshield wipers, Standard and Premium paint colors				
Regenerative and accelerator pedal proportional motor braking control system				

<sup>1</sup> - Range will vary depending on on temperature, grade, payload and driving style.

<sup>2</sup> - Includes personal, cargo, options and accessories

All specifications are subject to change without notice.