


EU-S Electric Utilitruck | Specifications & Features

	EU4-S-36S	EU4-S-48A
	36-Volt 1100 lb Smartdrive Powered	48-Volt 1100 lb ACEplus Powered
Performance		
Speed, Forward - Maximum	15 MPH	18 MPH
Range - Maximum	Up to 35 Miles ¹	Up to 40 Miles ¹
Turning - Curb to Curb	276 Inches	
Turning - Intersecting Aisle	76 Inches	
Dimensions & Weight		
Overall L x W x H (inches)	111 x 48 x 46.5	
Wheelbase (inches)	74	
Ground Clearance (inches)	4.5	
Load Bed Height (inches)	26	
Load Bed - L x W (inches)	39 x 43	
Vehicle Weight (lbs)	1,080	1,200
Rated Capacity ² (lbs)	1,100	
Power Train		
Motor	36 or 48 volt systems - with totally enclosed, NEMA class H temperature rated, separately-excited motor	
Horsepower	9.1 HP	15.3 HP
Batteries	Six 6 volt, heavy duty, 220 Amp deep cycle	Eight 6 volt, heavy duty, 220 Amp hour deep cycle
Charger	Built in, automatic, 110-240 VAC, 50/60 HZ	
Controller Type	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface	
Controller Rating	300 amp	400 amp
Motor Braking Mode	Neutral motor braking control system	Regenerative and pedal proportional braking with top speed limiting
Directional Control	Dash-mounted safety directional keyswitch	
Drive Unit / Differential	Direct drive, oil bath, helical gears, 12.44:1 final drive ratio	
Body		
Passenger Capacity	2	
Seating	Bench style seat, marine grade vinyl	
Front Body	Rhino Tuff™ molded poymer	
Rear Body	14-gauge E-coat steel with diamond plate flatbed	
Lighting	Headlights, Taillights, Brake Lights, Reflectors optional	
Instrumentation & Accessories	Dash mounted keyswitch, forward & reverse selector, battery discharge indicator, horn, reverse warning alarm	
Chassis		
Frame	High strength tubular steel frame, electrostatically powder coated	
Steering	Speed balanced, automotive rack and pinion	
Brakes - Service & Parking	Auto adjust mechanical drum on each rear wheel, automatic release parking brake	
Suspension - Front	Center mounted independent multi-leaf spring with dual shock absorbers	
Suspension - Rear	Independent dual coil springs and shock absorbers	
Bumpers - Front & Rear	Polymer Front and Steel Rear Bumper	
Tires	5.70" x 8", pneumatic, 6 ply rating, load range C, highway tread	
Popular Options		
	400/500 amp speed controller, Standard & Premium paint colors, Premium seat coverings, Front wheel hydraulic brakes, Tubular steel bumpers, Deck extensions, Cab enclosures, Hard-sided doors with windows, Heater/defroster, Rear facing passenger seats, Aluminum diamond plate deck board, Wood or steel side rails, Hitches Hour meter, Unique keyswitch, LED tail lights, Locking glove boxes	

1 - Range will vary depending on temperature, grade, payload and driving style.

2 - Includes personnel, cargo, options and accessories


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All specifications are subject to change without notice.

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EU-L Electric Utilitruck | Specifications & Features

	EU4-L-36S	EU4-L-48A	EU24-L-48A
	36-Volt 1100 lb Smartdrive Powered	48-Volt 1100 lb ACEplus Powered	48-Volt 2400 lb ACEplus Powered
Performance			
Speed, Forward - Maximum	15 Mph	18 Mph	
Range - Maximum	Up to 30 Miles ¹	Up to 40 Miles ¹	
Turning - Curb to Curb	315 Inches		
Turning - Intersecting Aisle	89 Inches		
Dimensions & Weight			
Overall L x W x H (inches)	127 x 44 x 46.5		
Wheelbase (inches)	91		
Ground Clearance (inches)	4.5		
Load Bed Height (inches)	26		
Load Bed - L x W (inches)	60 x 44		
Vehicle Weight (lbs)	1,330	1,450	
Rated Capacity ² (lbs)	1,100		2,400
Power Train			
Motor	36 or 48 volt systems - with totally enclosed, NEMA class H temperature rated, separately-excited motor		
Horsepower	9.1 HP	15.3 HP	
Batteries	Six 6 volt, heavy duty, 220 Amp hour deep cycle	Eight 6 volt, heavy duty, 220 Amp hour deep cycle	
Charger	Built in, automatic, 110-240 VAC, 50/60 HZ		
Controller Type	Programmable, solid state, reduced speed reverse with diagnostic LED & calibrator interface		
Controller Rating	300 amp	400 amp	
Motor Braking Mode	Neutral motor braking control system	Regenerative and pedal proportional braking with top speed limiting	
Directional Control	Dash-mounted safety directional keyswitch		
Drive Unit / Differential	Direct drive, oil bath, helical gears, 12.44:1 final drive ratio		
Body			
Passenger Capacity	2		
Seating	Bench style seat, marine grade vinyl		
Front Body	Rhino Tuff™ molded polymer		
Rear Body	14-gauge E-coat steel with diamond plate flatbed		
Lighting	Headlights, Taillights, Brake Lights, Reflectors optional		
Instrumentation & Accessories	Dash mounted keyswitch, forward & reverse selector, battery discharge indicator, horn, reverse warning alarm		
Chassis			
Frame	High strength tubular steel frame, electro-statically powder coated		
Steering	Speed balanced, Automotive rack and pinion		
Brakes - Service & Parking	Auto adjust mechanical drum on each rear wheel, automatic release parking brake		
Suspension - Front	Center mounted independent multi-leaf spring with dual shock absorbers		
Suspension - Rear	Independent dual coil springs and shock absorbers		
Bumpers - Front & Rear	Polymer Front and Steel Rear Bumper		
Tires	5.70" x 8", pneumatic, 6 ply rating, load range C, highway tread		
Popular Options			
	500 amp speed controller, Standard & Premium paint colors, Premium seat coverings, Front wheel hydraulic brakes, Tubular steel bumpers, Deck extensions, Cab enclosures, Hard-sided doors with windows, Heater/defroster, Rear facing passenger seats, Aluminum diamond plate deck board, Wood or steel side rails, Hitches Hour meter, Unique keyswitch, LED tail lights, Locking glove boxes		

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