

# CLASSIC H-SERIES-XP & XPR

**MODELS:** CLASSIC 36-2H-XP, CLASSIC 48-2H-XP, CLASSIC 48-4H-XPR, CLASSIC 48-6H-XPR, CLASSIC 48-2HCX XPR, CLASSIC 48-4HCX-XPR

## VEHICLE STANDARD FEATURES

Four year limited warranty, two year bumper-to-bumper warranty (less wear items)

36V: 6 x 6V batteries

48V: 6 x 8V (XP) or 8 x 6V (XPR) batteries

36V: 4 hp DC Motor

48V: 5.5 hp (XP) or 6.7 hp (XPR) AC motor with thermister

350A (XP) or 450A (XPR) Controller with regenerative braking

Headlights, taillights, brake lights, turning signals

Folding tinted windshield

Horn and reverse beeper

Rear view mirrors

Battery indicator

Plastic battery box

2-point seat belts

High/Low speed switch

36V to 12V voltage reducer for accessories

48V to 12V voltage reducer for accessories

Easy access programming / trouble-shooting port under dash

On-board charger with blue tooth

## UPGRADES

125 Ah Lithium battery upgrade

105 Ah Lithium battery upgrade

210 Ah Lithium battery upgrade

LSV (NEV) street legal package (48V models only)

Custom utility box configurations

Extended roof to cover utility box

Battery filling system

Locking glove box

Black seats

Amber strobe light

Corrosion resistance package

## STANDARD COLORS



BLACK RED NAVY BLUE WHITE

## PREMIUM COLORS



ALMOND PEARL METALLIC GREEN METALLIC SILVER YELLOW



CLASSIC 36-2H-XP



CLASSIC 48-2H-XP



CLASSIC 48-4H-XPR



CLASSIC 48-6H-XPR



CLASSIC 48-2HCX-XPR



CLASSIC 48-4HCX-XPR



Dumping Utility Box



Enclosed Box



Flat Bed



Stake Box

(Option for Classic 36-2H, Classic 48-2H, Classic 48-4H, and Classic 48-6H)

(Option for Classic 48-2HCX and Classic 48-4HCX)

# SPECIFICATIONS

	CLASSIC 36-2H	CLASSIC 48-2H-XP	CLASSIC 48-4H-XPR
<b>DIMENSIONS</b>			
Overall dimensions	115"L x 47"W x 72"H (292 cm x 119 cm x 183 cm)	115"L x 47"W x 72"H (292 cm x 119 cm x 183 cm)	144"L x 47"W x 77"H (366 cm x 119 cm x 196 cm)
Cargo box dimensions	30"L x 43"W x 8.5"H (76 cm x 109 cm x 22 cm)	30"L x 43"W x 8.5"H (76 cm x 109 cm x 22 cm)	30"L x 43"W x 8.5"H (76 cm x 109 cm x 22 cm)
Wheel base	67" (170 cm)	67" (170 cm)	96" (244 cm)
Ground Clearance	5" (12.7 cm)	5" (12.7 cm)	5" (12.7 cm)
Wheel Type	10" (25.4 cm) aluminum	10" (25.4 cm) aluminum	10" (25.4 cm) aluminum
Tire Size	205/50/10, 4-ply DOT	205/50/10, 4-ply DOT	205/50/10, 4-ply DOT
Tire Pressure	30 psi (207 kPa)	30 psi (207 kPa)	30 psi (207 kPa)
<b>BODY &amp; CHASSIS</b>			
Chassis	Steel	Steel	Steel
Body Material	Plastic	Plastic	Plastic
Roof	Plastic, beige	Plastic, beige	Plastic, body paint match
Side Rails	Aluminum	Aluminum	Aluminum
<b>POWER</b>			
Battery System	6x6 V, Trojan T-105	6x8 V, Trojan T-875	8x6 V, Trojan T-105
Motor Power	4 hp (3 kW) Continuous DC	5.5 hp (4.0 kW) AC motor w/thermistor	6.7 hp (5.0 kw) AC motor w/ thermister
Charger	On-board charger with blue tooth	On-board charger with blue tooth	On-board charger with blue tooth
Speed Controller	350A Controller w/regenerative braking	350A Controller w/regenerative braking	450A Controller w/regenerative braking
<b>PERFORMANCE</b>			
Passengers	2	2	4
Top Speed	18 mph (29 kph)	19.5 mph, 21.9 mph minimum with LSV option (31.4 kph, 35.2 kph minimum with LSV option)	19.5 mph, 21.9 mph minimum with LSV option (31.4 kph, 35.2 kph minimum with LSV option), speedometer included
Top Climbing Grade	25%	25%	20%
Turning Radius	10 ft (3 m)	10 ft (3 m)	12 ft (3.7 m)
Load Capacity	650 lbs (295 kg)	650 lbs (295 kg)	960 lbs (435 kg)
Cargo Capacity	300 lbs (136 kg)	300 lbs (136 kg)	300 lbs (136 kg)
Weight with batteries	1230 lbs (558 kg)	1230 lbs (558 kg)	1430 lbs (649 kg)
Brake System	Rear drum	Rear drum	Four-wheel hydraulic drum brakes with hand-activated parking brake
Drive Train	Direct rear drive with 10.25:1 ratio	Direct rear drive with 10.25:1 ratio	Direct rear drive with 12.49:1 ratio
<b>STEERING AND SUSPENSION</b>			
Steering System	Rack and pinion	Rack and pinion	Rack and pinion
Front Suspension	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock
Rear Suspension	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock

Specifications are subject to change without notification.



# SPECIFICATIONS

## CLASSIC 48-6H-XPR

## CLASSIC 48-2HCX-XPR

## CLASSIC 48-4HCX-XPR

DIMENSIONS			
Overall dimensions	153"L x 47"W x 77"H (389 cm x 119 cm x 196 cm)	132"L x 47"W x 73"H (335 cm x 119 cm x 185 cm)	162"L x 47"W x 78"H (411 cm x 119 cm x 198 cm)
Cargo box dimensions	30"L x 43"W x 8.5"H (76 cm x 109 cm x 22 cm)	54"L x 43"W x 9.5"H (137 cm x 109 cm x 24 cm)	54"L x 43"W x 9.5"H (137 cm x 109 cm x 24 cm)
Wheel base	125" (318 cm)	96" (244 cm)	125" (318 cm)
Ground Clearance	5" (12.7 cm)	5" (12.7 cm)	5" (12.7 cm)
Wheel Type	10" (25.4 cm) aluminum	10" (25.4 cm) aluminum	10" (25.4 cm) aluminum
Tire Size	20.5x8-10, 6-ply DOT	20.5x8-10, 6-ply DOT	20.5x8-10, 6-ply DOT
Tire Pressure	50 psi (345 kPa)	50 psi (345 kPa)	50 psi (345 kPa)
BODY & CHASSIS			
Chassis	Steel	Steel	Steel
Body Material	Plastic	Plastic	Plastic
Roof	Plastic, body paint match	Plastic, beige	Plastic, body paint match
Side Rails	Aluminum	Aluminum	Aluminum
POWER			
Battery System	8x6 V, Trojan T-105	8x6 V, Trojan T-105	8x6 V, Trojan T-105
Motor Power	6.7 hp (5.0 kw) AC motor w/ thermister	6.7 hp (5.0 kw) AC motor w/ thermister	6.7 hp (5.0 kw) AC motor w/ thermister
Charger	On-board charger with blue tooth	On-board charger with blue tooth	On-board charger with blue tooth
Speed Controller	450A Controller w/ regenerative braking	450A Controller w/ regenerative braking	450A Controller w/ regenerative braking
PERFORMANCE			
Passengers	6	2	4
Top Speed	19.5 mph, 21.9 mph minimum with LSV option (31.4 kph, 35.2 kph minimum with LSV option), speedometer included	19.5 mph, 21.9 mph minimum with LSV option (31.4 kph, 35.2 kph minimum with LSV option), speedometer included	19.5 mph, 21.9 mph minimum with LSV option (31.4 kph, 35.2 kph minimum with LSV option), speedometer included
Top Climbing Grade	20%	20%	20%
Turning Radius	15 ft (4.6 m)	12 ft (3.7 m)	15 ft (4.6 m)
Load Capacity	990 lbs (449 kg)	960 lbs (435 kg)	1290 lbs (585 kg)
Cargo Capacity	300 lbs (136 kg)	600 lbs (272 kg)	800 lbs (363 kg)
Weight with batteries	1800 lbs (816 kg)	1500 lbs (680 kg)	1625 lbs (737 kg)
Brake System	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake	Four-wheel hydraulic drum brakes with hand-activated parking brake
Drive Train	Direct rear drive with 12.49:1 ratio	Direct rear drive with 12.49:1 ratio	Direct rear drive with 12.49:1 ratio
STEERING AND SUSPENSION			
Steering System	Rack and pinion	Rack and pinion	Rack and pinion
Front Suspension	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock
Rear Suspension	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock

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