

CLASSIC XP AND XPR

MODELS: CLASSIC XP-2, CLASSIC XP-2+2, CLASSIC XPR-4, CLASSIC XPR-6, CLASSIC XPR-6+2

VEHICLE STANDARD FEATURES

- Four year limited warranty, two year bumper-to-bumper warranty (less wear items)
- 6 x 8V (XP) or 8 x 6 (XPR) batteries
- 5.5 HP (XP) or 6.7 HP (XPR) AC motor w/ thermister
- 350A (XP) or 450A (XPR) AC controller
- 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
- Automatic battery charger
- 48 V to 12 V voltage reducer for accessories
- Easy access programming / trouble-shooting port under dash
- On-board charger with Blue tooth

UPGRADES

- LSV (NEV) street legal package
- Battery filling system
- Locking glove box
- Black seats
- Carbon fiber treatment (dashboard and steering wheel)
- Wood grain treatment (dashboard, steering wheel, and seat back)
- 2-in-1 combo seat
- Aluminum flip seat

STANDARD COLORS



PREMIUM COLORS



CLASSIC XP-2



CLASSIC XP-2+2



CLASSIC XPR-4



CLASSIC XP-4+2



CLASSIC XPR-6



CLASSIC XPR-6+2

SPECIFICATIONS

CLASSIC XP-2

CLASSIC XP-2+2

CLASSIC XPR-4

DIMENSIONS

| | | | |
|--------------------|--|---|---|
| Overall dimensions | 94"L x 47"W x 72"H (239 cm x 119 cm x 183 cm) | 115"L x 47"W x 77"H (292 cm x 119 cm x 196 cm) | 123"L x 47"W x 77"H (312 cm x 119 cm x 196 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" aluminum (25.4 cm) | 10" aluminum (25.4 cm) | 10" aluminum (25.4 cm) |
| Tire Size | 205/50/10, 4-ply DOT | 205/50/10, 4-ply DOT | 205/65/10, 6-ply DOT |
| Tire Pressure | 30 psi (207 kPa) | 30 psi (207 kPa) | 50 psi (345 kPa) |

BODY & CHASSIS

| | | | |
|---------------|----------------|-----------------------------------|-----------------------------------|
| Chassis | Steel | Steel | Steel |
| Body Material | Plastic | Plastic | Plastic |
| Roof | Plastic, beige | Extended plastic body paint match | Extended plastic body paint match |
| Side Rails | Aluminum | Aluminum | Aluminum |

POWER

| | | | |
|------------------|--|--|--|
| Battery System | Six 8V, Trojan T-875 | Six 8V, Trojan T-875 | Eight 6V, Trojan T-105 |
| Motor Power | 5.5 hp (4.0 kW) AC motor w/thermistor | 5.5 hp (4.0 kW) AC motor w/thermistor | 6.7 hp (5.0 kw) AC motor w/ thermister |
| Speed Controller | 350A Controller w/regenerative braking | 350A Controller w/regenerative braking | 450A Controller w/regenerative braking |

PERFORMANCE

| | | | |
|-----------------------|---|---|---|
| Passengers | 2 | 4 | 4 |
| Top Speed | 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) | 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% | 20% | 20% |
| Turning Radius | 10 ft (3 m) | 10 ft (3 m) | 12 ft (3.7 m) |
| Load Capacity | 600 lbs (272 kg) | 660 lbs (299 kg) | 660 lbs (299 kg) |
| Weight with batteries | 1200 lbs (544 kg) | 1370 lbs (621 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 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 |

Specifications are subject to change without notification.



SPECIFICATIONS

CLASSIC XPR-4+2

CLASSIC XPR-6

CLASSIC XPR-6+2

DIMENSIONS

| | | | |
|--------------------|---|---|---|
| Overall dimensions | 144"L x 47"W x 77"H (366 cm x 119 cm x 196 cm) | 153"L x 47"W x 77"H (389 cm x 119 cm x 196 cm) | 173"L x 47"W x 77"H (439 cm x 119 cm x 196 cm) |
| Wheel base | 96" (244 cm) | 125" (318 cm) | 125" (318 cm) |
| Ground Clearance | 5" (12.7 cm) | 5" (12.7 cm) | 5" (12.7 cm) |
| Wheel Type | 10" aluminum (25.4 cm) | 10" aluminum (25.4 cm) | 10" aluminum (25.4 cm) |
| 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 | Extended plastic body paint match | Extended plastic body paint match | Extended plastic body paint match |
| Side Rails | Aluminum | Aluminum | Aluminum |

POWER

| | | | |
|------------------|--|--|--|
| Battery System | Eight 6V, Trojan T-105 | Eight 6V, Trojan T-105 | Eight 6V, 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 |
| Speed Controller | 450A Controller w/regenerative braking | 450A Controller w/regenerative braking | 450A Controller w/regenerative braking |

PERFORMANCE

| | | | |
|-----------------------|---|---|---|
| Passengers | 6 | 6 | 8 |
| 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 | 12 ft (3.7 m) | 15 ft (4.6 m) | 15 ft (4.6 m) |
| Load Capacity | 1000 lbs (454 kg) | 1000 lbs (454 kg) | 1200 lbs (544 kg) |
| Weight with batteries | 1570 lbs (712 kg) | 1625 lbs (737 kg) | 1800 lbs (816 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 |

Specifications are subject to change without notification.

