

# ENCLOSED BUS

MODELS: BN72-14-D, BN72-11-D WHEEL CHAIR ACCESSIBLE

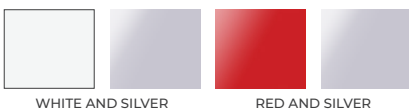
## VEHICLE STANDARD FEATURES

- Twelve 6V (72V) batteries
- 9.5 hp AC motor
- 550A controller
- Headlights, taillights, brake lights, turning signals
- LED roof-mounted dome lighting and side lights
- Automotive windshield with wiper
- Horn and reverse beeper
- Rear view mirrors
- Speedometer, odometer, battery indicator
- PA system
- 2-point seat belts
- Automatic battery charger
- 72V to 12V voltage reducer for accessories
- Aluminum wheelchair accessible ramp (BN72-11-D Wheelchair Accessible)
- One year bumper-to-bumper warranty (less wear items), two year battery warranty

## UPGRADES

- 230 Ah Lithium battery upgrade
- 460 Ah Lithium battery upgrade
- High output Air Conditioner
- Solar Panels
- Custom colors
- Strobe light
- Fog light
- Heater, defroster
- Fan
- On-board charger

## STANDARD COLORS



Custom colors available: allow 12 weeks lead time.



BN72-14-D



BN72-11-D WHEELCHAIR ACCESSIBLE

*Shown with solar panel upgrade.*

# SPECIFICATIONS

## BN72-14-D

## BN72-11-D WHEELCHAIR ACCESSIBLE

| DIMENSIONS              |  |  |
|-------------------------|--|--|
| Overall dimensions      | 203"L x 61"W x 82"H (516 cm x 155 cm x 208 cm)                                       | 186"L x 60"W x 81"H (472 cm x 152 cm x 206 cm)                                       |
| Wheel base              | 108" (274 cm)  | 83" (211 cm)   |
| Ground clearance        | 5.5" (14 cm)   | 5.5" (14 cm)   |
| Wheel type              | 12" aluminum (30.5 cm)   | 12" aluminum (30.5 cm)   |
| Tire Size               | 23 x 8.5-12  | 23 x 8.5-12  |
| BODY & CHASSIS          |  |  |
| Chassis                 | Steel  | Steel  |
| Body material           | Fiberglass and aluminum  | Fiberglass and aluminum  |
| POWER                   |  |  |
| Battery system          | 12x6 V, Trojan T-105   | 12x6 V, Trojan T-105   |
| Motor power             | 9.5 hp (7.1 kW) AC motor   | 9.5 hp (7.1 kW) AC motor   |
| Controller              | 550A Controller  | 550A Controller  |
| PERFORMANCE             |  |  |
| Passenger               | 14   | 14   |
| Top speed               | 19 mph (31 kph)  | 18 mph (29 kph)  |
| Top climbing grade      | 20%  | 20%  |
| Turning radius          | 20 ft (6.1 m)  | 21 ft (6.4 m)  |
| Total load capacity     | 2200 lbs (998 kg)  | 2640 lbs (1197 kg)   |
| Weight with batteries   | 3100 lbs (1406 kg)   | 2800 lbs (1270 kg)   |
| Brake system            | Front and rear drum, hydraulic brake, mechanical parking brake                       | Front and rear drum, hydraulic brake, mechanical parking brake                       |
| Drive train             | Autodrive  | Autodrive  |
| STEERING AND SUSPENSION |  |  |
| Steering system         | Rack and pinion power steering   | Rack and pinion power steering   |
| Front suspension        | Independent, coil over shock   | Independent, coil over shock   |
| Rear suspension         | Integral rear axle, coil spring non-independent suspension, hydraulic shock absorber | Integral rear axle, coil spring non-independent suspension, hydraulic shock absorber |

Specifications are subject to change without notification.

