

M-SERIES

MODELS: BN72-08, BN72-11, BN72-14, BN72-23, BN72-11 WHEELCHAIR ACCESSIBLE

VEHICLE STANDARD FEATURES

- Twelve 6 V (72 V) batteries
- 10 hp AC motor (BN72-23: 12 hp AC motor)
- 550A Controller
- Heavy duty rear-end for increased durability & hill climbing capability.
- 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
- Automatic battery charger
- 72 V to 12 V voltage reducer for accessories
- Undercoating
- Power steering
- Aluminum storage trunk under the rear seat
- Battery box
- 2 point seat belt for each person
- Emergency power off push button
- Marine grade wood board in seat cushions and backrest cushions
- Fire extinguisher
- One year bumper-to-bumper warranty (less wear items), two year battery warranty

UPGRADES

- 230 Ah Lithium battery upgrade
- 460 Ah Lithium battery upgrade
- Bucket seats
- Custom colors
- Fan
- Heater, defroster
- On-board charger
- Rear aluminum cargo box
- Sunbrella enclosure
- Solar panels
- Side step

STANDARD COLORS



Custom colors available: allow 12 weeks lead time.



BN72-08



BN72-11



BN72-14



BN72-23



BN72-11 WHEELCHAIR ACCESSIBLE

SPECIFICATIONS

	BN72-08	BN72-11	BN72-14
DIMENSIONS			
Overall dimensions	157" L x 60" W x 83" H (399 cm x 152 cm x 210 cm)	183" L x 60" W x 81" H (464 cm x 152 cm x 206 cm)	196" L x 60" W x 81" H (498 cm x 152 cm x 206 cm)
Wheel base	75" (190 cm)	105" (267 cm)	105" (267 cm)
Ground Clearance	4" (10 cm)	4" (10 cm)	4" (10 cm)
Wheel Type	13" (33 cm) aluminum	13" (33 cm) aluminum	13" (33 cm) aluminum
Tire Size	167/70-R13 DOT	167/70-R13 DOT	167/70-R13 DOT
Tire Pressure	44 psi (303 kPa)	44 psi (303 kPa)	44 psi (303 kPa)
BODY & CHASSIS			
Chassis	Tubular Structural steel with powder coat	Tubular Structural steel with powder coat	Tubular Structural steel with powder coat
Body Material	Metal plate and plastic	Metal plate and plastic	Metal plate and plastic
POWER			
Battery System	12, 6-V, Trojan T-105	12, 6-V, Trojan T-105	12, 6-V, Trojan T-105
Motor Power	10 hp (7.5 kW) AC motor	10 hp (7.5 kW) AC motor	10 hp (7.5 kW) AC motor
Speed Controller	550A Controller	550A Controller	550A Controller
PERFORMANCE			
Passengers	8	11	14
Top Speed	18 mph (29 kph)	18 mph (29 kph)	18 mph (29 kph)
Top Climbing Grade	20%	20%	20%
Turning Radius	18 ft (5.4 m)	21 ft (6.4 m)	21 ft (6.4 m)
Load Capacity	1400 lbs (635 kg)	2640 lbs (1197 kg)	2640 lbs (1197 kg)
Weight with batteries	2130 lbs (966 kg)	2170 lbs (984 kg)	2800 lbs (1270 kg)
Brake System	Four wheel brake drum	Four wheel brake drum	Four wheel brake drum
Drive Train	Autodrive	Autodrive	Autodrive
STEERING AND SUSPENSION			
Steering System	Rack and pinion power steering	Rack and pinion power steering	Rack and pinion power steering
Front Suspension	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock
Rear Suspension	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock

Specifications are subject to change without notification.



SPECIFICATIONS

BN72-23

BN72-11 WHEEL CHAIR ACCESSIBLE

DIMENSIONS		
Overall dimensions	224"L x 71"W x 90"H (570 cm x 180 cm x 229 cm)	196"L x 60"W x 81"H (498 cm x 152 cm x 206 cm)
Wheel base	135" (343 cm)	105" (267 cm)
Ground clearance	4" (10 cm)	4" (10 cm)
Wheel type	15" (38 cm) steel	13" (33 cm) aluminum
Tire Size	195/70R15C, DOT	167/70-R13 DOT
Tire Pressure	44 psi (303 kPa)	44 psi (303 kPa)
BODY & CHASSIS		
Chassis	Tubular Structural steel with powder coat	Tubular Structural steel with powder coat
Body material	Metal plate and plastic	Metal plate and plastic
POWER		
Battery system	12, 6-V, Trojan T-105	12, 6-V, Trojan T-105
Motor power	12 hp (8.9 kW) AC motor	10 hp (7.5 kW) AC motor
Controller	550A Controller	550A Controller
PERFORMANCE		
Passenger	23	11 + wheelchair
Top speed	18 mph (29 kph)	18 mph (29 kph)
Top climbing grade	15%	20%
Turning radius	26 ft (7.9 m)	21 ft (6.4 m)
Total load capacity	3850 lbs (1746 kg)	2640 lbs (1197 kg)
Weight with batteries	4000 lbs (1818 kg)	2640 lbs (1197 kg)
Brake system	Four wheel brake drum	Four wheel brake drum
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	Leaf spring and shock	Leaf spring and shock

Specifications are subject to change without notification.

