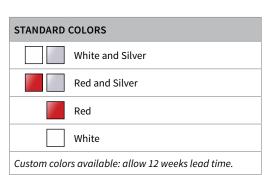


M-SERIES

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)						
550 A 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						
2-point seat belts						
Automatic battery charger						
72 V to 12 V voltage reducer for accessories						
One year bumper-to-bumper warranty (less wear items), two year battery warranty						

VEHICLE OPTIONS AND UPGRADES				
Sunbrella enclosure				
Solar panels				
Custom colors				
Rear aluminum cargo box				
Side step plates				
Heater, defroster				
Fan				
On-board charger				







BN72-08

BN72-11





BN72-14

BN72-23



BN72-11 Wheelchair Accessible



M-SERIES

Vehicle Specifications

	BN72-08	BN72-11	BN72-14	BN72-23	BN72-11 Wheelchair Accessible
DIMENSIONS					
Overall dimensions	146"L x 57"W x 77"H (371 cm x 145 cm x 196 cm)	180"L x 61"W x 79"H (457 cm x 155 cm x 201 cm)	186"L x 60"W x 81"H (472 cm x 152 cm x 206 cm)	221"L x 83"W x 89"H (561 cm x 211 cm x 226 cm)	186"L x 60"W x 81"H (472 cm x 152 cm x 206 cm)
Wheel base	83" (211 cm)	83" (211 cm)	83" (211 cm)	135" (343 cm)	83" (211 cm)
Ground clearance	5.5" (14 cm)	5.5" (14 cm)	5.5" (14 cm)	5.5" (14 cm)	5.9" (15 cm)
Wheel type	13" (33 cm) aluminum	13" (33 cm) aluminum	13" (33 cm) aluminum	15" (38 cm) steel	13" (33 cm) aluminum
Tire size	167/70-R13 DOT	167/70-R13 DOT	167/70-R13 DOT	195/70R 15C, DOT	167/70-R13 DOT
Tire pressure	44 psi (303 kPa)				
BODY					
Body material	Fiberglass and plastic				
POWER					
Battery system	12x6 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	12 hp (8.9 kW) AC motor	10 hp (7.5 kW) AC motor
Controller power	550 A Curtis controller				
PERFORMANCE					
Passengers	8	11	14	23	11 + wheelchair
Top speed	18 mph (29 kph)				
Top climbing grade	20%	20%	20%	15%	20%
Turning radius	18 ft (5.4 m)	21 ft (6.4 m)	21 ft (6.4 m)	26 ft (7.9 m)	21 ft (6.4 m)
Load capacity	1400 lbs (635 kg)	2640 lbs (1197 kg)	2640 lbs (1197 kg)	3850 lbs (1746 kg)	2640 lbs (1197 kg)
Weight with batteries	2130 lbs (966 kg)	2170 lbs (984 kg)	2800 lbs (1270 kg)	3080 lbs (1397 kg)	2640 lbs (1197 kg)
Brake system	Four-wheel hydraulic drum	Four-wheel hydraulic drum	Four-wheel hydraulic drum	Four-wheel hydraulic drum	Four-wheel hydraulic drum
Drive train	Autodrive	Autodrive	Autodrive	Autodrive	Autodrive
STEERING AND SUSPENSION					
Steering system	Rack and pinion power steering				
Front suspension	Independent, coil over shock				
Rear suspension	Leaf spring and shock				