



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
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
Rear end upgrade for increased hill-climbing capability

STANDARD COLORS

<input type="checkbox"/>	<input type="checkbox"/>	White and Silver
<input type="checkbox"/>	<input type="checkbox"/>	Red and Silver
<input type="checkbox"/>		Red
<input type="checkbox"/>		White

Custom colors available: allow 12 weeks lead time.



BN72-08



BN72-11



BN72-14



BN72-23



BN72-11 Wheelchair Accessible



M-SERIES

Vehicle Specifications

Specifications are subject to change without notification.

	BN72-08	BN72-11	BN72-14	BN72-23	BN72-11 Wheelchair Accessible
DIMENSIONS					
<i>Overall dimensions</i>	146"L x 57"W x 77"H	180"L x 61"W x 79"H	186"L x 60"W x 81"H	221"L x 83"W x 89"H	186"L x 60"W x 81"H
<i>Wheel base</i>	83"	83"	83"	135"	83"
<i>Ground clearance</i>	5.5"	5.5"	5.5"	5.5"	5.9"
<i>Wheel type</i>	13" aluminum	13" aluminum	13" aluminum	15" steel	13" aluminum
<i>Tire size</i>	167/70-R13 DOT	167/70-R13 DOT	167/70-R13 DOT	195/70R 15C, DOT	167/70-R13 DOT
<i>Tire pressure</i>	44 psi	44 psi	44 psi	44 psi	44 psi
BODY					
<i>Body material</i>	Fiberglass and plastic	Fiberglass and plastic	Fiberglass and plastic	Fiberglass and plastic	Fiberglass and plastic
POWER					
<i>Battery system</i>	12x6 V, Trojan T-105	12x6 V, Trojan T-105	12x6 V, Trojan T-105	12x6 V, Trojan T-105	12x6 V, Trojan T-105
<i>Motor power</i>	10 hp AC motor	10 hp AC motor	10 hp AC motor	12 hp AC motor	10 hp AC motor
<i>Controller power</i>	550 A Curtis controller	550 A Curtis controller	550 A Curtis controller	550 A Curtis controller	550 A Curtis controller
PERFORMANCE					
<i>Passengers</i>	8	11	14	23	11 + wheelchair
<i>Top speed</i>	18 mph	18 mph	18 mph	18 mph	18 mph
<i>Top climbing grade</i>	20%	20%	20%	15%	20%
<i>Turning radius</i>	18 ft	21 ft	21 ft	26 ft	21 ft
<i>Load capacity</i>	1400 lbs	2640 lbs	2640 lbs	3850 lbs	2640 lbs
<i>Weight with batteries</i>	2130 lbs	2170 lbs	2800 lbs	3080 lbs	2640 lbs
<i>Brake system</i>	Four-wheel hydraulic drum	Four-wheel hydraulic drum	Four-wheel hydraulic drum	Four-wheel hydraulic drum	Four-wheel hydraulic drum
<i>Drive train</i>	Autodrive	Autodrive	Autodrive	Autodrive	Autodrive
STEERING AND SUSPENSION					
<i>Steering system</i>	Rack and pinion power steering	Rack and pinion power steering	Rack and pinion power steering	Rack and pinion power steering	Rack and pinion power steering
<i>Front suspension</i>	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock	Independent, coil over shock
<i>Rear suspension</i>	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock	Leaf spring and shock