## BC-500



## BC-500 STANDARD FEATURES

Industry Leading 3 Year Warranty
Dual Front Wheels
Programmable Performance Characteristics
(Maximum Speed, Acceleration Rate, etc.)
Heavy Duty 245 Amp/Hour Batteries
Premium On-Board High Frequency Charger with temperature compensation \& automatic cell equalization to extend the life of the batteries

Precision Track, Direct Gear Steering
Sealed Direct Drive Transaxle
Heavy Duty Horn
6 Ply Load Range C Tires

Maintenance Management System
Dashboard Smart Gauge (L.E.D. Battery
Status, Hour Meter \& Diagnostic Codes)
State-of-the Art, Fully Sealed, Tamper Proof
\& Programmable Controller with On-Board
Diagnostics
Programmable Regenerative Braking
Extra Heavy-Duty Steel Construction (10
Gauge Uni-Body Internal Frame \& 14 Gauge
Genuine Diamond Plate Exterior)
Electronic Throttle
Contactor-less Drive System
Universal Hitch Plate

STOCK CHASER - BURDEN CARRIER - TOW TRACTOR - MAINTENANCE VEHICLE - PERSONNEL CARRIER

| OPTIONAL EQUIPMENT |
| :---: |
| Upgrade to Maintenance Free AGM 250 Amp/Hour <br> Batteries |
| AC Drive System |
| Roll Out Battery Exchange System |
| Carts with Chargers for Roll Out Batteries |
| Solid Rubber Tires |
| Solid Non-Marking Rubber Tires |
| Cushion Solid Rubber Tires |
| Left Foot Operator's Presence Switch |
| Back-Up Alarm |
| Proximity Alarm |
| Flashing Safety Beacon |
| Head Light, Tail Light, Brake Light |
| Hand Lever Parking Brake |
| Galvanized \& Stainless Steel Decks |
| Galvanized Frame |
| Protective Front Guard with Rubber Bumpers |
| Extended Deck Lengths |
| Deck Shelves |
| Stake Bed |
| Custom Cargo Restraints |
| Modular Work Station |
| Mounted Clipboards (Large \& Small) |
| Variety of Hitches |
| Perma-Key Switch |
| Programmable Key Switch |
| 12 Volt Power Supply for Electronic Devices |
| Diagnostic Handset |


| DIMENSIONS |  |
| :---: | :---: |
| Length | 78 in. (198.1 cm) |
| Width | 29 in. (73.7 cm) |
| Height | $44 \mathrm{in}$. ( 111.8 cm ) |
| Wheel Base | 67 in (170.2 cm) |
| Ground Clearance | 3 in. (7.6 cm) |
| Deck Height | $22.5 \mathrm{in}.(57.2 \mathrm{~cm})$ |
| Deck | Rear: $28.5 \mathrm{in} .(72.4 \mathrm{~cm}) \times 30 \mathrm{in} .(76.2 \mathrm{~cm})$ |
|  | Front: 28.5 in. ( 72.4 cm ) x 18 in. ( 45.7 cm ) |
| Turning Radius | 74.5 in. (189.2 cm) |
| CAPACITIES |  |
| Maximum Personnel | 1 |
| Deck | 1000 lbs ( 453.6 kg ) |
| Towing | 2000 lbs . 907.2 kg ) |
| WHEELS \& TIRES |  |
| Wheels | 4 |
| Tires | Pneumatic $4.80 \times 8$ LRC (6 Ply) |
| ELECTRICAL |  |
| Batteries | 245 Amp-Hr Lead Acid, Commercial |
| System Voltage (Battery Quantity) | 24 v. (4-6 v.) |
| Sealed Motor (Separately Excited) | $5 \mathrm{hp}(24 \mathrm{v}$. |
| Sealed Programmable Controller | 300 Amp (24v) |
| On-Board High Frequency Charger | 25 Amp (24 v.) |
| Key Switch | Removable Safety Key Switch |
| Horn | Push Button on Console |
| STEERING, BRAKES, TRANSAXLE \& SUSPENSION |  |
| Steering | 3-Spoke Contour Wheel |
| Service Brakes | Self- Adjusting Wheel Drum Brakes |
| Electronic Brakes | Programmable Electronic Regenerative Braking |
| Parking Brake | Foot-Operated Parking Brake |
| Heavy Duty Sealed Transaxle | Heavy-Duty Direct Drive Helical Gear with 12.44:1 Ratio |

