

# BURDEN CARRIER BC-520<sup>NXG</sup>

## TOW LOAD - 2,000 LBS



PACK MULE



OUTPERFORMS  
OUTSMARTS  
OUTRUNS  
IT'S NXG



### STANDARD FEATURES ON OUR BC-520<sup>NXG</sup>

VEHICLE MIGHT BE SHOWN WITH OPTIONAL EQUIPMENT

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, RACK & PINION STEERING • SEALED DIRECT DRIVE TRANSAXLE • HEAVY DUTY HORN • 6 PLY LOAD RANGE C TIRES • AC DRIVE SYSTEM • KEY SWITCH • DASHBOARD SMART GAUGE (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 UNI-BODY STEEL CONSTRUCTION (14 GAUGE GENUINE DIAMOND PLATE EXTERIOR) • HALL EFFECT ELECTRONIC THROTTLE CONTROL • UNIVERSAL HITCH PLATE • CONTACTOR -LESS DRIVE SYSTEM • LEFT FOOT OPERATOR'S PRESENCE SWITCH • CONTOUR STEERING WHEEL • SPARE 250 AMP FUSE

# BURDEN CARRIER BC-520<sup>NXG</sup>



STOCK CHASERS • BURDEN CARRIERS • TOW TRACTORS • MAINTENANCE VEHICLES • PERSONNEL CARRIERS

## OPTIONAL EQUIPMENT

- UPGRADE TO MAINTENANCE FREE AGM 250 AMP/HOUR BATTERIES
- ROLL OUT BATTERY EXCHANGE SYSTEM
- CARTS WITH CHARGERS FOR ROLL OUT BATTERIES
- SOLID SOFT TIRES
- SOLID NON- MARKING SOFT TIRES
- 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 AND SMALL)
- VARIETY OF HITCHES
- PERMA-KEY SWITCH
- PROGRAMMABLE KEY SWITCH
- 12 VOLT POWER SUPPLY FOR ELECTRONIC DEVICES
- DIAGNOSTIC HANDSET
- 5,000 TOWING CAPACITY
- AUTOMATIC ELECTRIC PARKING BRAKE
- SINGLE POINT BATTERY WATERING SYSTEM
- BLUE SAFETY LIGHT
- USB POWER PLUG
- HIGH CAPACITY ON-BOARD CHARGER REDUCES CHARGE TIME UP TO 30% (48 V ONLY)
- MAINTENANCE MANAGEMENT SYSTEM

## DIMENSIONS

- LENGTH: 78" (198.1 CM)
- WIDTH: 36" (91.4 CM)
- HEIGHT: 44" (111.8 CM)
- WHEEL BASE: 67" (170.2 CM)
- GROUND CLEARANCE: 3" (7.6 CM)
- DECK HEIGHT: 22.5" (57.2 CM)
- DECK: REAR: 35.5" (90.2 CM) X 30" (76.2 CM)/ FRONT: 35.5" (90.2 CM) X 18" (45.7CM)
- TURNING RADIUS: 74.5" (189.2 CM)

## CAPACITIES

- MAXIMUM PERSONNEL: 2
- DECK: 1,000 LBS (453.6KG)
- TOWING: 2,000 LBS (907.2 KG)

## WHEELS & TIRES

- WHEELS: 4
- TIRES: PNEUMATIC 4.80 X 8 LRC (6 PLY)

## ELECTRICAL

- BATTERIES: 245 AMP-HR LEAD ACID, COMMERCIAL
- SYSTEM VOLTAGE (BATTERY QUANTITY): 24 V (4 - 6 V), 36 V (6 - 6 V), 48 V (8 - 6 V)
- SEALED AC MOTOR (SEPARATELY EXCITED): 9.6 HP (24 V), 13.2 HP (36 V), 17.7 HP (48 V)
- SEALED PROGRAMMABLE CONTROLLER: 360 AMP (24 V), 330 AMP (36 V & 48 V)
- ON-BOARD HIGH FREQUENCY CHARGER: 25 AMP (24 V), 21 AMP (36 V), 18 AMP (48 V)
- KEY SWITCH: REMOVABLE SAFETY KEY SWITCH
- HORN: PUSH BUTTON ON CONSOLE

## STEERING, BRAKES & TRANSAXLE

- STEERING: 3-SPOKE CONTOUR WHEEL
- SERVICE BRAKES: MECHANICAL SELF-ADJUSTING 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

AMERICAN  
BUILT



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