# **3931-HDX**



### SPECIFICATIONS

## **BUCKET TRUCKS**

#### **STANDARD FEATURES:**

- 36VDC battery bank allows operation of unit without vehicle running = zero emissions
- Charge system replenishes battery bank when vehicle is running
- Durable lightweight design for optimal payload and fuel efficiency
- No significant reduction of cargo space
- Typical installations require no outriggers
- Independent motors for all functions optimize energy efficiency and maintain boom speed
- Automatic bucket-leveling system with manual override feature
- Redesigned operator bucket controls allow use of all functions with one hand
- Ground Controls with 30 ft coil cord for remote maneuvering
- Quality 6000 series aluminum and galvanized steel construction provides ultimate corrosion protection and longevity
- Hydraulics and electronics developed for reliable performance in harsh environments
- Hydraulic cylinder with integrated load holding valve for maximum safety
- Non-skid surfaces on all steps and platforms
- Meets or exceeds ANSI A92.2 and CAN/CSA-C225 standards for safety
- Can be transferred easily to another vehicle

### **OPTIONS:**

- Optional accessories include:
  - "Chariot" Bucket convex platform design with rotating forks for ease of "squaring up" to surfaces
  - o 110V power outlet at bucket
  - Bucket work tray for tools and parts
  - Lifting eyebolt on bucket
  - o Safety beacons
  - Overnight battery charger
  - Material handling devices for signs, raceways, bulbs, light heads, ballasts, etc
  - Interior shelving systems for organized vehicle storage

### **2020 MODEL 3931-HDX**

Working height *	45 ft (13.7 m)
Height to bottom of bucket *	39.5 ft (12 m)
Horizontal reach	31 ft (8.5 m)
Stowed travel height *	11.8 ft (3.6 m)
Bucket capacity**	400 lbs (136 kg)
Approx. unit weight *	2950 lbs (952 kg)
Boom Rotation	360° Continuous
Front bumper bucket entry	Yes
Ground level bucket entry	Yes
Max. acceptable ground slope	5 deg.
Minimum Vehicle Requirements:	
Cutaway Van/ Truck Chassis	14,000lb GVWR
*Based on typical installation (100" Box Height)	
**300 lb capacity when at maximum side reach at lower elevations	

#### **REACH DIAGRAM**

