

**CITY OF CAPE CORAL**  
**REQUEST FOR SOLE SOURCE OR SINGLE SOURCE PURCHASE**

Requesting Department: Utilities Dept UCD \_\_\_\_\_

Vendor Name: CROWN EQUIPMENT \_\_\_\_\_

Address: 44 S WASHINGTON ST NEW BREMEN OH 45869 \_\_\_\_\_

Phone: 8136285500 E-Mail: Lloyd.Hendricks@crowm.com \_\_\_\_\_

Price: \$26,812.80 \_\_\_\_\_

Description of item to be procured:

Crown WAV60 work assist vehicle

1.) Uniqueness of vendor's item/service. How is this vendor the only vendor uniquely qualified to provide the product or service:

CROWN is the only manufacturer of this type of equipment

2.) Market Research. Describe other, similar sources or products available in the market, if any, and why they are not acceptable:

We have a demo here at the Warehouse to make sure it will function and benefit the Warehouse

3.) Proposed Actions. Describe the actions the department will take to overcome the present barriers to competition for any future acquisition of this product or service:

None as this will be a one time purchase

Department Director's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Approval: Procurement Manager \_\_\_\_\_

(not to exceed \$50,000.00)

Date: \_\_\_\_\_

Approval: City Manager \_\_\_\_\_

(not to exceed \$100,000.00)

Date: \_\_\_\_\_

Council authorization required if exceeding \$100,000.00

MEMORANDUM

CITY OF CAPE CORAL  
UTILITIES DEPARTMENT

TO: *Wanda Roop, Procurement Manager*

FROM: *Steven Perun, Warehouse Supervisor*

DATE: November 2, 2023

SUBJECT: Market Research for Work Assist Vehicle

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This research has been done in regards of the Utilities Department, UCD Division, to purchase a Crown WAV 60 Work assist vehicle. We have researched the current market for equipment that would work within the current footprint of the UCD Warehouse and having Crown Equipment deliver and demo a WAV 60 in our building we have determined this piece of equipment would best suit the needs for safety, functionally and workflow.

Please see the attached documents supporting this decision along with the report from Barbara Kropacek, Environmental Health & Safety Specialist.

Thank you.

Steven Perun  
Warehouse Supervisor  
UCD Warehouse

THE CROWN  
ADVANTAGE

WAVE SERIES

# WAV 60 THE MOBILITY REVOLUTION

The WAVE® Work Assist Vehicle changes the way you work for the better. Beyond boosting productivity, the Wave provides significant savings opportunities through greater efficiency, task flexibility and preventative safety measures.

Crown's Wave offers superior value with exceptional productivity, flexibility and safety. Discover why it's time for the Wave.



## Productivity



The Wave with AC motors and controls, allows operators to accomplish more with maximum speeds of 5 mph. While traveling, simultaneously lift to the appropriate heights in one smooth, seamless operation.

## Safety



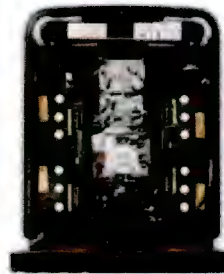
The Wave provides comprehensive safety features, including hand sensors, interlocking gates, foot pedals and sensors below the operator compartment.

## Flexibility



The Wave is available with an optional Power Load tray which allows the operator to automatically adjust the load tray to adapt to virtually any application.

## Energy Solutions



Crown's V-Force® lead acid and lithium-ion batteries and charger options can be tailored to meet the requirements of your application.

## Technology



The Wave features an Access 1 2 3® Comprehensive System Control. The system monitors and controls the Wave's operation while providing operators with prompting messages.

Rolling ladders are a thing of the past, **it's time for the Wave.**

Contact your local Crown dealer or visit [crown.com](http://crown.com) today.

**CROWN**



Crown Lift Trucks - Tampa  
 4683 Oak Fair Blvd  
 Tampa, FL 33610  
 813-628-5500  
 crown.com

**Quotation**  
 10/04/2023  
 Quote No. 602503  
 City of Cape Coral

## Features and Options

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### WAV60-118, Work Assist Vehicle®

Manufacturing Standard	Domestic
Lift Height	118"/2995mm
Bumper Type	Steel Bumper
Power Source Type	V-Force Lithium-Ion 105-Ah
Battery Ampere hour (Ah) Options	105 Amps
Service Panel Options	NEMA 5-20 Style
Retractable Cord Reel	Retractable Cord Reel
Charger Cords	Retractable Cord with NEMA 5-20 Plug
Operator Storage Compartment Color	Orange
Keyless On/Off Switch	Key Switch
Load Tray Type	Power Adjustable Load Tray
Load Tray Style	Stamped Tray
Work Lights	Yes
Mast Storage Options	1
Left Side Storage Options	Bin
Storage Tray	Yes
Label & Decal Language	US English

### Warranties:

Warranty	Standard - One Year/Unlimited Hours
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# Barbara Kropacek

Financial Services  
Risk Management  
Environmental Health & Safety Specialist

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November 2, 2023

Dear Daniel:

Thank you for requesting to review the job safety hazards associated with the job of order picking in a warehouse and offer my recommendations for the safest equipment needed in my opinion to support the process.

Warehouse picking refers to the process where individual items are picked from a fulfillment facility (in this case Utilities Main Warehouse and items in Utilities Warehouse Building #1 both located in the Everest Compound).

On Wednesday November 1, 2023, I met with Steven Perun. Picking activities in this facility are done manually and introduce inefficiencies and other challenges such as the potential for injuries. Especially since this warehouse is staffed 24/7 and there are times when one person is on duty and is responsible for retrieving items from any of the 10-foot shelving units within the warehouse(s).

To streamline and support the warehouse picking process, Mr. Perun has been working on identifying and leveraging the right tools and equipment. Rolling ladders, forklifts, pallet jacks and other heavy-duty equipment are generally used for handling large load capacities, but each bring with it challenges of their own.

Currently, Mr. Perun's team is utilizing a 10-foot rolling ladder for order picking.

I have identified the following notable concerns with the use of rolling ladders for order picking in the warehouse(s):

- 
- User must continually go up and down the steps to move to the next order picking position. This can cause employee fatigue, increase accidents, and minimize the efficiency of the pick by taking a much longer time for the employee to do their job.
  - Increased risk of a fall or injury related to stair climbing with something in hand.
  - Hazards associated with reaching above or across your body which takes you out of a neutral posture and position and also puts undue strain on the mid and upper body. Although OSHA (The Occupational Safety and Health Administration) has no specific standard related to ergonomic lifting and safe lifting techniques, they do fall under the OSHA's General Duty Clause. The OSHA's General Duty Clause requires that in addition to compliance with hazard-specific standards, all employers provide a work environment "free from recognized hazards". In this case, employees are advised never to lift a heavy item above the shoulders; something unavoidable when picking items weighing in excess of 40 lbs. from top shelves. Note: Since the majority of items in the warehouse are made of lead it is near impossible to keep all heavy items on lower shelves.

Mr. Perun understands the exposures to hazards in his workplace and that controlling them is vital to protecting the workers. They recently added shelving units in the warehouse but were restricted to the number of additional shelves because of the buildings existing footprint. Therefore, in order to add additional inventory space, their only choice was to build up by adding 3 feet vertically to their existing shelving units. This did not eliminate the hazards rather it increased the reaching and fall hazard.

Since the hazards cannot be eliminated, Mr. Perun's next action was to introduce engineering controls. Engineering controls reduce or eliminate exposure to physical hazards through the use of equipment.

The equipment being considered is to purchase a work assist vehicle. The work assist vehicle would take the place of the rolling ladder currently being used for inventory picking.

Mr. Perun understands purchasing the work assist vehicle can cost more upfront than the current controls. However, long-term operating costs tend to be lower, especially when protecting multiple workers.

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The use of a work assist vehicle can perform the same functions of the rolling ladder, but without the safety hazard of stair climbing with something in hand, reaching heavy items above shoulder level as it can reach working heights of up to 17 feet and allows one person to safely and efficiently accomplish the work of two on those days a worker may be working alone.

The work assist vehicle can also carry more goods, in its heavy capacity tray, and maneuver through tight aisles and doorways as narrow as 32 inches; something a rolling ladder, forklift, or pallet jack is incapable of due to the narrow aisle space between shelving units.

All in all, a Work Assist Vehicle eliminates all of the identified steps and safety concerns and would be a safer substitution to current methods used for warehouse picking in the City of Cape Coral Utilities Warehouse.

Thank you for allowing me to take part in your efforts at establishing workplace safety within your department.

Sincerely,

Barbara Kropacek

## MEMORANDUM

### CITY OF CAPE CORAL UTILITIES DEPARTMENT

TO: Michael Ilczyszyn

FROM: Jeff Pearson, Utilities Director  
Mark Mason, Financial Services Director  
Wanda Roop, Procurement Manager

DATE: October 26, 2023

SUBJECT: Warehouse Work Assist Vehicle

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#### **Background**

Utilities Collection and Distribution is requesting to purchase one Crown WAV 60 Work Assist Vehicle. Only one quote will be obtained as this is a specialized piece of equipment that is only manufactured by CROWN. A sole source letter will be attached to requisition when entered within Munis.

#### **Primary Use**

The equipment would be the primary tool used to pick orders and to safely place stock inventory into a primary or secondary location in the UCD Warehouse. Since the purchase of new 10 foot tall UCD Warehouse racks to accommodate increased parts and material inventory, we need a safe and efficient way to handling material that can weigh more than 50 pounds. Currently, staff is utilizing a ladder that can potentially create an unsafe work environment for UCD Warehouse personnel.

#### **Benefits of Purchase**

UCD is standardizing the layout of the Warehouse to:

- Reduce the risk of serious injury.
- Maximize storage space for additional parts and material.
- Improve workflow and efficiency.

#### **Recommendation**

Proceed with the purchase of this equipment utilizing funds from the UCD Equipment Tyler account 400-36013-564101-36-70-536060-000-000 in the amount of \$26,812.80.



Crown Lift Trucks - Tampa  
4683 Oak Fair Blvd  
Tampa, FL 33610  
813-628-5500  
crown.com

Quotation  
10/04/2023  
Quote No. 602503  
City of Cape Coral

### Pricing Information

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Quantity	Products	Price Each	Extended
1	WAV60-118	\$26,812.80	\$26,812.80
	<b>Total Package Price:</b>		<b>\$26,812.80</b>
	(Tax not included in price)		

### Payment Options

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#### CUSTOMER SHOULD INITIAL SELECTED METHOD OF PAYMENT

- Finance Options:**  
24 Month Lease with a \$1.00 Buyout Purchase Option:  
24 Monthly Lease Payments of \$1,234.88
  
- Finance Options:**  
36 Month Lease with a \$1.00 Buyout Purchase Option:  
36 Monthly Lease Payments of \$860.55
  
- Finance Options:**  
48 Month Lease with a \$1.00 Buyout Purchase Option:  
48 Monthly Lease Payments of \$674.18
  
- Cash (see Total Package Price above)**

[EXTERNAL] - Crown Equipment Corp. - WAV60

HL

Hendricks, Lloyd <Lloyd.Hendricks@crow.com>

To: Steven Perun

Retention Policy: CapeCoral\_24\_Month\_Inbox (2-years)

Expires: 10/24/2025

Reply

Reply All

Forward



Wed 10/25/2023 10:39 PM

**Caution – This email originated from outside of our organization. Please do not open any attachments or click on any links from unknown sources or unexpected email.**

Steve,

Crown Equipment Corporation is proudly the sole supplier and manufacturer of the WAV work assist vehicle. The WAV was designed, engineered and manufactured by Crown Equipment Corporation. With being the first in the industry with such a work assist vehicle we have an outpouring of praise from the likes of Amazon, Target, Wal-Mart and Home Depot for our innovation and craftsmanship on the WAV. I hope you enjoyed the demo and using the equipment, more importantly I hope it provides a safer, more productive and more efficient working environment. Thank you for the opportunity to serve you and the hard working men and women of Cape Coral. If you have any other questions or if I can be of further assistance let me know.

Sincerely,

Lloyd Hendricks | Account Representative  
Crown Lift Trucks | Serving the SWFL Area  
813-460-5296 Cell | 813-628-5500 Office | [Lloyd.Hendricks@crow.com](mailto:Lloyd.Hendricks@crow.com)



**Crown Lift Trucks - Tampa**  
 4683 Oak Fair Blvd  
 Tampa, FL 33610  
 813-628-5500  
 crown.com

**Quotation**  
**10/04/2023**  
**Quote No. 602503**  
**City of Cape Coral**

**ADDITIONAL PAYMENT TERMS**

Finance and/or Lease options offered above are based, in part, on interest rates in effect as of the date of this Quotation and are subject to rate and initial credit approval by the applicable lending institution. In CA/NY, leases with a \$1.00 purchase option will be offered solely through a 3rd party financial institution.

If Customer chooses to lease or finance through Crown Credit or another 3rd party lender that Crown selects, (i) approximately 60 days prior to the ship date for the Units, Lease/Finance company shall recheck credit and if approved, generate the lease documents, which will govern the lease or financing transaction, as applicable (the "Lease Documents"), and (ii) the estimated monthly payments set forth above may be adjusted taking into account any additional surcharge and/or change in the 5-Year Treasury Rate as more fully set forth below, and such adjusted payments will be reflected in the Lease Documents. For leasing or financing through Crown Credit, unless and until Customer executes the Lease Documents, Crown's Terms and Conditions of Sale included in this Quotation shall govern and control. For leasing or financing through a 3rd party, Crown's Terms and Conditions of Sale shall govern and control the transaction between Customer and/or the 3rd party and Crown, however, the Lease Documents shall govern and control the transaction between Customer and such 3rd party.

**PAYMENT ADJUSTMENT FOR CROWN CREDIT AND CROWN SELECTED 3RD PARTY LENDER LEASES/FINANCINGS:** The estimated monthly payment amounts set forth above are subject to change, up or down, in the same direction as any change in the 5-Year US Treasury Securities (the "Index") as quoted by the Federal Reserve (<https://www.federalreserve.gov/data.htm>), with the final monthly payment amount to be set by Crown. Any change in the Index will be measured from the date of this Quotation to the date that the Lease Documents are generated by the Leasing/Finance company. The Lease Documents prepared will reflect the monthly payment, as adjusted. **CUSTOMER UNDERSTANDS AND AGREES THAT THE ACTUAL MONTHLY PAYMENT AMOUNT MAY DIFFER FROM THE ESTIMATED MONTHLY PAYMENT AMOUNTS SET FORTH ABOVE, THE FINAL MONTHLY PAYMENT AMOUNT WILL BE DETERMINED BY CROWN AND CUSTOMER SHALL NOT HAVE THE RIGHT TO CANCEL THE ORDER BASED ON ANY SUCH CHANGE. HOWEVER, THE CUSTOMER MAY ELECT TO PAY CASH OR SEEK THEIR OWN FINANCING.** By signing below or issuing a purchase order referencing this Quotation, Customer accepts this Quotation on the terms and conditions set forth herein.

The Terms and Conditions attached hereto are hereby incorporated as if fully restated herein and prices are firm for fifteen (15) days from the date of this Quotation. In the event of a conflict between the Terms and Conditions and this Quotation, this Quotation shall govern and control.

Prices quoted are based upon quantities specified above.  
 If **City of Cape Coral** cannot accept merchandise at the time of shipment from our supplier, **City of Cape Coral** will be invoiced and normal terms will apply.

**Above prices are subject to all state and local taxes.**  
**FOB: Delivered**  
**Terms: Net 10 DAYS.**

**Crown Lift Trucks**

**City of Cape Coral**

*Floyd Hendricks*

By \_\_\_\_\_

Lloyd Hendricks  
 Account Representative

Title \_\_\_\_\_

Date \_\_\_\_\_

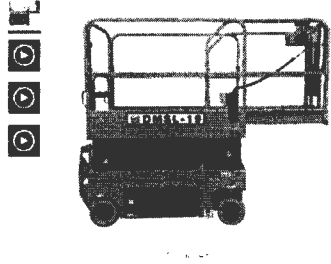
## TERMS AND CONDITIONS OF SALE

1. **Compliance.** The buyer ("Buyer") identified on the applicable Crown Equipment Corporation ("Crown") quotation ("Quotation") hereby acknowledges and agrees to comply with applicable laws and regulations in performance of its obligations under these terms and conditions of sale ("Terms and Conditions"). Such applicable laws and regulations include but are not limited to those governing the use, maintenance, operation, recycling, and disposal of products, materials and equipment, such as those governing employers of operators of lift trucks, set forth in the applicable OSHA regulations (see Section 1910.178). Crown will provide a copy of the OSHA regulations upon written request.
  2. **Operator Training.** Buyer understands that OSHA requires that operators of its lift trucks be trained, evaluated and certified as competent to safely operate the particular model truck used in the performance of the job. Buyer understands this obligation and will only permit properly trained and certified operators to use lift trucks. At Buyer's request, Crown will provide information on the training material and resources available through its Training Department.
  3. **General.** The Quotation and these Terms and Conditions shall be the complete and exclusive terms and conditions applicable to the agreement between Crown and Buyer. Upon signing the Quotation or issuing a purchase order or the like, Buyer accepts the Quotation and these Terms and Conditions. In the absence of written acceptance or the issuance of a purchase order or the like, payment for the equipment shall constitute Buyer's acceptance of these Terms and Conditions. Crown shall not be bound by Buyer's terms and conditions unless expressly agreed to in writing. Any different or additional terms or conditions in any order, proposal, acknowledgment form, or any other document of Buyer are hereby deemed material alterations and are null and void and superseded by the Quotation and these Terms and Conditions.
  4. **Prices.** Prices as quoted are in U.S. dollars and are firm for the period of time set forth in the Quotation. Thereafter, they are subject to change without notice to the prices prevailing at time of acceptance. Prices are F.O.B. carrier's equipment at Crown's factory and are exclusive of all taxes—federal, state or local. If Crown is required to pay or collect any tax or duty owed by Buyer, such payment or collection shall be added to the price. If there is a delay in completion or shipment of order, due to any change requested by Buyer, or as a result of any delay on Buyer's part in furnishing information necessary for completion of the order, the price initially agreed upon at time of acceptance is subject to change.
  5. **Surcharges.** Notwithstanding anything in the Quotation, these Terms and Conditions, or any related materials to the contrary, Crown reserves the right, at the time of order and/or at any time before starting production, to charge Buyer a surcharge on each unit of equipment ordered by Buyer, to cover increased commodity costs, duties, tariffs or other related items, in each case, which have impacted Crown. Buyer shall provide Crown written notice if Buyer objects to the surcharge, at which time Crown or Buyer shall be permitted to cancel the order; provided that Buyer's failure to provide written notice of cancellation within five (5) business days of being informed of the surcharge shall constitute Buyer's acceptance of the surcharge.
  6. **Delivery Date.** The promised delivery date is the best estimate possible, based upon current and anticipated factory loads, of when the equipment will be shipped. Crown shall have no liability for lost profits or incidental or consequential damage due to delays. If any contingency beyond the control of Crown occurs that prevents Crown from shipping the equipment on time, Crown may allocate production and delivery among Crown's customers without liability.
  7. **Payment.** Payment shall be net 10 days date of shipment unless otherwise agreed to in writing. Production, shipment, and delivery shall at all times be subject to the approval of Crown's credit department. Crown reserves the right at any time to modify or withdraw credit terms without notice and to require guarantees, security, or payment in advance of the amount of the credit involved. If Crown at any time doubts Buyer's financial responsibility, Crown may decline to make shipments hereunder except upon cash payment in advance or receipt of security or other proof of responsibility satisfactory to Crown.
  8. **Title.** Title to all equipment shall remain in Crown until the complete purchase price and all additional costs and charges, as adjusted, are paid by Buyer. Crown shall retain a security interest in, and right to repossess, any such equipment until it is paid in full. Risk of loss shall pass to Buyer upon delivery to Carrier.
  9. **Changes.** Any change order by Buyer will not be considered effective until mutual agreement has been reached between the Buyer and Crown as to the effect of any changes in prices, delivery, and other conditions of the order.
  10. **Inspection and Notice of Defect.** Unless otherwise specified, the equipment to be furnished hereunder shall be subject to Crown's standard inspection at the place of manufacture. If inspection by the Buyer at the place of manufacture is provided for, Buyer's inspectors shall be deemed agents of Buyer to accept the equipment on Buyer's behalf regardless of deviation from formal specifications. Notice of any defects or claims of any nature (except warranty) must be made within 30 days of delivery.
  11. **Returns.** Returns will not be accepted for any reason without Crown's prior written authorization. If Crown does provide written authorization of a return, Buyer shall be responsible for paying all return shipping costs, as well as any handling, restocking and related fees associated with the return, as determined by Crown in its sole discretion.
  12. **Warranty by Crown.** The manufacturer's standard published warranties in effect at the time of shipment for the particular equipment shall apply. NOTWITHSTANDING ANYTHING IN THE QUOTATION, THESE TERMS AND CONDITIONS, OR ANY RELATED MATERIALS TO THE CONTRARY, THESE WARRANTIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING THE WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.
  13. **Limitation of Liability.** In the event Buyer claims that Crown has breached any of its obligations, whether in warranty or otherwise, Crown may request and require return of the equipment and refund the Buyer's purchase price upon Crown's receipt of the returned equipment. If Crown so requests the return of the equipment, the equipment shall be redelivered per Crown's instructions at Crown's expense. In such event, Crown shall absolutely have no further obligation to Buyer except to refund the purchase price. THE REMEDY PROVIDED FOR IN THIS PARAGRAPH SHALL CONSTITUTE THE SOLE RECOURSE OF BUYER AGAINST CROWN FOR BREACH OF ANY OF CROWN'S OBLIGATIONS.
- NOTWITHSTANDING ANY OTHER PROVISION IN THE QUOTATION, THESE TERMS AND CONDITIONS, OR ANY RELATED MATERIALS, IN NO EVENT SHALL CROWN BE LIABLE FOR INCIDENTAL, SPECIAL, INDIRECT, EXEMPLARY, PUNITIVE, LIQUIDATED, OR CONSEQUENTIAL DAMAGES, NOR SHALL CROWN'S LIABILITY FOR ANY CLAIMS OR DAMAGES ARISING OUT OF OR CONNECTED WITH THE MANUFACTURE, SALE, DELIVERY, OR USE OF THE EQUIPMENT, OR OTHERWISE, EXCEED THE PURCHASE PRICE THEREOF. THE REMEDIES AND LIMITATIONS SET FORTH IN THIS SECTION SHALL APPLY TO ALL CLAIMS AND DAMAGES, WHETHER ARISING FROM NEGLIGENCE, BREACH OF CONTRACT, WARRANTY, TORT, PRODUCT LIABILITY, OR OTHERWISE, AND WHETHER OR NOT SUCH CLAIMS AND/OR DAMAGES WERE FORESEEABLE.
14. **Proprietary Information—Confidentiality.** Any specifications, drawings, plans, notes, instructions, engineering notices, or technical data of Crown furnished to Buyer shall be deemed to be incorporated herein by reference the same as if fully set forth herein. Crown shall at all times retain title to all such documents, and Buyer shall not disclose such to any third party without Crown's prior written consent. Upon Crown's request, Buyer shall promptly return to Crown all such documents and copies thereof.
  15. **Termination.** Crown may terminate upon immediate written notice to Buyer on the happening of any of the following events: (a) Failure of Buyer to accept delivery of equipment or to pay any indebtedness to Crown when due, accompanied by a failure within ten (10) days after demand therefor, to fully pay the same or provide assurance of payment satisfactory to Crown; (b) Failure by Buyer to honor any promise on Buyer's part or to perform any of its obligations, other than the payment of any indebtedness to Crown, after Buyer shall have been notified by Crown of such failure and in Crown's opinion shall have failed to correct the same within thirty (30) days after receipt of such notice; (c) Repetition by Buyer of a failure which is the same or substantially the same as the one previously corrected by Buyer after notice as provided in subparagraph (a) above; (d) The material inaccuracy of any information set forth in any application, claim, schedule, certificate, or other document heretofore or hereafter furnished by Buyer to Crown; and (e) If Buyer shall cease to function as a going concern, or makes an assignment for the benefit of creditors, or any proceeding under any federal or state bankruptcy, receivership, or insolvency laws is instituted by or against Buyer, or the liquidation, dissolution, merger, or consolidation of Buyer occurs, or a receiver or trustee for Buyer or any of its assets or property is appointed or applied for. Termination shall not release or affect, and this agreement shall remain fully operative as to, any obligations or liabilities incurred by Buyer prior to the effective date of such termination; provided, that all indebtedness of Buyer to Crown shall become immediately due and payable on the effective date of termination without demand, and Crown may deduct from any sums it owes to Buyer sums owed by Buyer to Crown. Any orders received from Buyer, which have not been shipped prior to Buyer's receipt of notice of termination or the effective date of termination or expiration, whichever shall occur first, shall only be shipped C.O.D. or cash in advance.
  16. **Tooling.** Unless otherwise agreed to in writing, all tooling shall remain the property of Crown.
  17. **Modifications and Specifications.** In the event Buyer modifies the equipment sold hereunder without the express written consent of Crown, or Buyer fails to implement any changes in the equipment directed by Crown, or where equipment is manufactured from patterns, plans, drawings, or specifications furnished by Buyer and such manufacturing results in an infringement or other intellectual property claim, Buyer agrees to indemnify, defend, and hold Crown harmless from any and all claims, demands, suits, costs, and expenses (including but not limited to attorneys' fees and litigation costs) incurred thereby, whether in contract, tort, or otherwise resulting from such modification, failure or infringement.
  18. **Connected Products.** The equipment may be a "Connected Product" or include a "Connected Service" meaning that the equipment may collect data about the operation and use of such equipment and transmit such data to Crown. Crown's Data Use Policy for Connected Products and Services (available at: [www.crown.com](http://www.crown.com)) is incorporated herein by reference and shall govern Crown's use of any data collected and transmitted to Crown through a Connected Product or Connected Service. Such Data Use Policy may be updated by Crown periodically as set forth therein.
  19. **Contingencies.** Crown shall not be liable for any default or delay in performance if caused, directly or indirectly, by acts of God; war; force of arms; fire; the elements; riot; labor disputes; picketing or other labor controversies; sabotage; civil commotion; accidents; any governmental action, prohibition or regulation; delay in transportation facilities; shortage or breakdown of or inability to obtain or non-arrival of any labor, material, or equipment used in the manufacture of the equipment; failure of any party to perform any contract with Crown relative to the production of the equipment; or from any cause whatsoever beyond Crown's control, whether or not such cause be similar or dissimilar to those enumerated. Crown shall promptly notify Buyer of the happening of any such contingency and of the contemplated effect thereof on the manufacture and delivery of the equipment.
  20. **Miscellaneous.** Buyer's rights and obligations hereunder may not be assigned or delegated without the prior written consent of Crown. Crown may freely assign its rights and obligations. The Quotation and these Terms and Conditions shall be governed by and construed in accordance with the Uniform Commercial Code as adopted by Ohio under which jurisdiction Buyer consents. The Quotation and these Terms and Conditions supersede all prior written or oral agreements with respect to the subject matter hereof. The invalidity of any part of the Quotation or these Terms and Conditions shall not affect the validity of the remaining provisions. All claims or suits against Crown must be made within one (1) year of the date the cause of actions occurred (regardless of when they were discovered) or be forever barred. No waiver shall be effective against Crown unless Crown agrees to same in writing. Paragraph headings found herein are for convenience only and are not to be considered in interpreting any of the provisions hereof.

# This lift is too large for Warehouse isles

Product Categories: Material Handlers > Access, Ladders, Platforms & Scaffolding > Personal L.P.s, Scaffolding and Aerials > Personal Lifts > Scissor Lifts > Scissor Lifts

Email Print



Product image Feedback

Compare

## BALLYMORE Scissor Lift: Drive, Battery, 500 lb Load Capacity, 7 ft 2 in Closed Ht

Item # 459921 | Mfr. # DMBL-19

Top Price

\$26,836.07

This item requires special shipping, additional charges may apply.

Qty:

Ship from supplier. Expected to arrive on or before Fri, Nov 17.

Ship to 33904

Shipping Weight: 3120 lbs

Ship Availability Terms

### Product Details

Stocking: 1033

Brand: BALLYMORE

Height: 86 in

Color: Yes

Gas: No

Power Source: Battery

Drive Motor: Yes

Load Capacity: 500 lb

Max. Travel Speed: 1/2 mph

Close Height: 7 ft 2 in

Max. Travel Speed: 2.2 mph

Weight: 3120 lbs

Warranty: 3 yr

### Alternate Products

**BALLYMORE Scissor Lift: Drive, Battery, 500 lb Load Capacity, 7 ft 2 in Closed Ht**  
Item # 459921

Product Categories Material Handling Aerial Ladders, Platforms & Scissorlifts Personnel Lifts, Scissorlifts and Accessories Personnel Lifts BIG JOE Personnel Lift Push-Around



**BIG JOE Personnel Lift: Push-Around, Battery, 750 lb Load Capacity, 4 R 6 in Closed Ht**  
Item 229750 IMV Model JB-110

Web Price **\$18,545.32** / each  
This item requires special shipping, additional charges may apply.

Qty: 1

Ship from supplier. Expected to arrive on or before **PM, May 17**.  
Ship to 22974 | [Change](#)

Shipping Weight 1500 lbs  
See Availability Terms

Product Details Catalog Page 1944

Brand <b>BIG JOE</b>	Max. Work Height <b>15 ft</b>
Drive <b>Push-Around</b>	Product Type <b>Personnel Lift</b>
Power Source <b>Battery</b>	UNSPSC <b>22181001</b>
Load Capacity <b>750 lb</b>	Country of Origin <b>China</b> (subject to change)
Closed Height <b>4 ft 6 in</b>	

Compliance & Restrictions

- Hazardous Material - General
- This item is restricted in certain countries. View all restrictions.
- WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

The lift above has a larger footprint and will not be able to fit down the narrow Warehouse aisles

The below lift is not equipped with loading tray to pick orders

Product Categories Material Handling Aerial Ladders, Platforms & Scissorlifts Personnel Lifts, Scissorlifts and Accessories Personnel Lifts BALLYMORE Personnel Lift Drive, Battery



**BALLYMORE Personnel Lift: Drive, Battery, 330 lb Load Capacity, 6 R 8 in Closed Ht**  
Item 228229 IMV Model BVAL-10

Web Price **\$25,749.06** / each  
This item requires special shipping, additional charges may apply.

Qty: 1

Ship from supplier. Expected to arrive on or before **PM, May 17**.  
Ship to 22824 | [Change](#)

Shipping Weight 2400 lbs  
See Availability Terms

Product Details Catalog Page 1023

Brand <b>BALLYMORE</b>	Carrier Size <b>12 in</b>
Drive <b>Yes</b>	Drive Wheel <b>Yes</b>
Power Source <b>Battery</b>	Max. Drive Height <b>9 ft</b>
Load Capacity <b>330 lb</b>	Max. Speed Elevated <b>11/16 mph</b>
Closed Height <b>6 ft 8 in</b>	Max. Speed Lowered <b>2-1/2 mph</b>
Max. Work Height <b>24 ft</b>	Tire Size <b>12 in</b>

Compliance & Restrictions

- Hazardous Material - Corrosives

Customers Also Viewed