

INSTRUCTIONAL EQUIPMENT REQUEST

2021-2022



LPC ADMINISTRATIVE SERVICES - REQUISITION INFORMATION PAGE

Internal Use
IE #: <u>2021-17</u>
Total \$: <u>13,621.02</u>

Requester Name: James Weston/Brian Hagopian **Division Name:** PATH

The equipment is: A Replacement An Upgrade New Equipment/Technology

SECTION 1: EQUIPMENT DESCRIPTION

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:

The LPC Automotive Technology (AUTO) program is requesting a new John Bean/Snap On 15,000lb capacity vehicle service lift. A vehicle service lift is the piece of equipment used to lift a vehicle off the ground to allow service to the wheels and underneath the vehicle.

Upgrade- This will allow AUTO vehicle lifting capacity over our current capabilities. Currently, we only have one lift with a 12,000lb capacity, the remaining lifts are 10,000lb capacity or less. With many types of vehicles getting heavier and heavier we like the piece of mind knowing we have the capacity to lift just about anything with confidence.

New Equipment- This lift will add (not replace) to our current number of vehicle lifts, used every day, in every class that we offer. Allowing more students the ability to complete their labs and work on their vehicles during a given lab period.

Equipment Location Building: 800 **Room:** 809

Location Comments:

The lift will go in bay 7 of our shop.

SECTION 1: EQUIPMENT DESCRIPTION (continued)

If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:

The only minor safety concern is the before mentioned desire for a bit larger margin of safety when lifting some of the heavy trucks and vans we are seeing more often come into our shop.

SECTION 2: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

Las Positas College provides an inclusive, learning-centered, equity-focused environment that offers educational opportunities and support for completion of students' transfer, degree, and career-technical goals while promoting life-long learning.

LPC PLANNING PRIORITIES:

- ❖ Implement the integration of all ACCJC standards throughout campus structure and processes.
- ❖ Establish a knowledge base and an appreciation for equity; create a sense of urgency about moving toward equity; institutionalize equity in decision-making, assessment, and accountability; and build capacity to resolve inequities.
- ❖ Increase student success and completion through change in college practices and processes: coordinating needed academic support, removing barriers, and supporting focused professional development across the campus.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities*:

I believe that adding and additional vehicle lift supports our mission statement because it can offer our career-technical students greater access to essential equipment like this to do their labs and repair their vehicle.

I believe that obtaining this equipment also supports our planning priorities through building capacity. This system will allow our instructors to assign smaller lab groups which will in turn allow more one on one teaching for the entire class.

SECTION 3: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

This equipment will be used by the LPC AUTO program, across all classes, every day, every semester.

Will this equipment be a part of your upcoming Program Review or was it included last year? Please explain using the exact words from your Program Review. If not, explain why.

While this piece of equipment is not specifically mentioned in our 20-21 PR I believe Section 1, Part D, Item 3- "Building for Auto is in process" is our underlying motive for IER's for the next few years. At this time we are being advised there is no real budget allocated for new equipment to fill our new building, just basically moving our existing equipment into the new building, we plan on using the IER process to purchase things we can use now in our old building that will be shiny and new-ish for our new building in Fall 2023.

SECTION 4: TEACHING AND LEARNING

In detail describe evidence and data that equipment provides much needed benefit and enhancement to teaching beyond current capabilities.

A vehicle lift is one of the most essential pieces of equipment in a vehicle repair shop, without one an automotive technician can not safely and conveniently work on a vehicle. The same goes for teaching students in an automotive training facility. More lifts will allow smaller work groups and better more effective communication with students.

Describe in detail the impact this equipment will have on learning:

Similarly to the answer above, more lifts in our shop allow more students in smaller groups to do their labs and work in our shop at any given time. Smaller work groups and more access to equipment have a positive impact on learning.

Each academic year, this equipment will impact: ¹³ ____ # of classes/sections ¹⁸⁰ ____ # of students

SECTION 5: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved beyond current capability.

Virtually all of our AUTO program classes have an SLO that mentions following safety precautions

As an example AUTO INTR has an SLO that says...

- Upon completion of AUTO INTR, the student should be able to, recognize and apply shop safety precautions.

Greater student access to safe and effective shop equipment will allow more students to fully achieve this SLO.

SECTION 6: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

20+ years

If new storage is needed what are the storage requirements, location requirements, and costs associated with the new equipment: (NOTE: Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

There is a \$1000 professional installation fee included in the quote.

If this equipment replaces old equipment but the old equipment will not be retired, are there on-going storage requirements, location requirements, and costs associated with the old equipment? If so, provide details.

N/A

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the “Part B: On-Going Annual Operating Costs” sections below as applicable.)

Adding this lift will slightly increase the cost of our Annual Lift Inspection carried out by an outside contractor because it has to be performed by a Certified Lift Inspector. Specifically, it will add \$65 to our annual inspection cost.

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

This automotive lift is designed to work for decades with no issues. It will function in our shop for decades.

Part A: Initial Start-up Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	10,104.67	
Taxes (9.5%)	1,266.35	
Shipping or Delivery Charge	1250.00	Freight(1100) + offload cost (150)
Installation Costs *	1000.00	
Miscellaneous Costs:		
Facilities Modifications		
Operator Training		
Maintenance & Repair Training		
Storage		
Other: \$65.00		
Vendor Discount		
Grand Total:		\$13,621.02

Part B: On-Going Annual Operating Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance		
Estimated Parts Replacement Per Year		
Outside Standardization or Calibration Costs	65.00	Annual certified inspection
Storage Costs		
New Supply Costs		
Maintenance & Repair Labor		
Licensing or Software		
Other: _____		
Annual Operating Costs:		\$65.00

Indicate the source of funding for on-going annual operating costs:

Our regular operating budget will cover the cost.

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: Students

Is this in their current scope of duties? Yes, after training from faculty

Indicate cost to train key operator (include in Initial Start-up Costs above): 0

Indicate amount of time per month key operator will use equipment: 80 hours

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: Lab Technician

Is this in their current scope of duties? Yes

Indicate cost to train for maintenance and repairs: 0

Indicate amount of time per month maintenance will be required: 30 Minutes

SIGNATURE APPROVALS

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline.

- *Requests for computer-related equipment and printers will be reviewed by the LPC IT Department.*

REQUESTOR

DIVISION DEAN/MANAGER

ADMIN SERVICES, VP



Date 9/16/21


Date 9/17/2021

Date

Admin Services will route as needed

IT MANAGER

M&O DIRECTOR



Date

Date



OPEN PO
Office of Administrative Services
Requisition Request Form

(Wait 5-10s)

Reset Submit

R _____ - _____

Fiscal Year	Vendor ID #	Vendor Name	Date Required		
21-22		Snap-on Industrial	10/1/2021		
Deliver To		Room #	Return Copy of Requisition To		
James Weston/Brian Hagopian			James Weston/Brian Hagopian		
Seq	Item #	Description	Qty	Unit Price	Extended Cost
1		15K 2post John Bean 15000	1	\$ 10,104.67	\$ 10,104.67
2		Freight for Snap-On Equipment	1	\$ 1,100.00	\$ 1,100.00
3		Off Load of Snap-On Equip.	1	\$ 150.00	\$ 150.00
4		Equipment Install Charge	1	\$ 1,000.00	\$ 1,000.00
5					\$ 0.00
6					\$ 0.00
7					\$ 0.00
8					\$ 0.00
9					\$ 0.00
10					\$ 0.00
11					\$ 0.00
12					\$ 0.00
13					\$ 0.00
14					\$ 0.00
15					\$ 0.00
Comments				Subtotal	\$ 12,354.67
				0.00% Tax	\$ 1,266.35
				Shipping	\$ 0.00
				Total Cost	\$ 13,621.02
FOAP to be Charged				%	Amount
-				100	\$ 13,621.02
FUND	ORG	ACCOUNT	PROGRAM		
-	-	-	-		
FUND	ORG	ACCOUNT	PROGRAM		

James Weston/Brian Hagopian

Requestor (print name)

Date

Dean (signature)

Date

Kristina Whalen

9/22/21

Coordinator/Manager (signature)

Date

Vice President (signature)

Date

OFFICE OF ADMINISTRATIVE SERVICES USE ONLY			
Reviewed: _____	Verified: _____	Approved: _____	
<i>Administrative Services</i>	<i>Administrative Services Officer</i>	<i>VP, Administrative Services</i>	
PO Number: _____	Budget Transfer #: _____	Entered: _____	
			TR 4/6/20



Quote

Submit to Snap-on Industrial
 3011 IL RTE 176, Door 1
 Crystal Lake, IL 60014
 877-740-1900

Quote Number IMP-000805967
Quote Date 9/5/2021
Quote Expiration Date 11/4/2021
Contact Name James Weston
Email jweston@laspositascoll
 ege.edu
Phone Number 9254241137
Customer BP 200051182
Customer Name CHABOT-LAS POSITAS
 C.C.D. ATTN: RECEIVING
 DEPARTMENT
Sales Rep Paredes, Robert F
Mobile # 408-826-1460
Email Address Robert.F.Paredes@snapon.com

Ship Via 1 - UPS GROUND
Payment Terms P45 - NET 45 DAYS
Ship to 200051182
 LAS POSITAS COLLEGE ATTN:
 RECEIVING DEPARTMENT
 3000 CAMPUS HILL DRIVE
 LIVERMORE CA 94551
Bill to 200819221
 LAS POSITAS COLLEGE ATTN:
 RECEIVING DEPARTMENT
 3000 CAMPUS HILL DRIVE
 LIVERMORE CA 94551

Line Number	Part Number	Description	Quantity	List Price	Unit Net Price	Line Total
1	EELR538A	15K 2POST JOHN BEAN 15000	1	\$14,435.24	\$10,104.67	\$10,104.67
Notes: CMAS Contract# 4-21-03-1026						
2	SOEFREIGHT	FREIGHT FOR SNAP-ON EQUIPMENT	1	\$1.00	\$1,100.00	\$1,100.00
3	SOEOFFLOAD	OFF-LOAD OF SNAP-ON EQUIPMENT	1	\$150.00	\$150.00	\$150.00
4	INSTALLIFT	EQUIPMENT INSTALL CHARGE	1	\$1.00	\$1,000.00	\$1,000.00

Total Weight 4,001.00 lbs
Subtotal \$12,354.67
Shipping \$0.00
Tax total \$1,266.35

Grand Total \$13,621.02

Tax and freight shown are estimates.

Applicable tax and freight will be charged to the Customer's account.

The sale of product is subject to Snap-on Industrial's standard terms and conditions of sale. Placement of an order is Customer's assent to these terms and conditions and Snap-on hereby objects to any additional and/or different terms which may be contained in any Customer forms or other documents. No such additional terms will be of any force or effect.

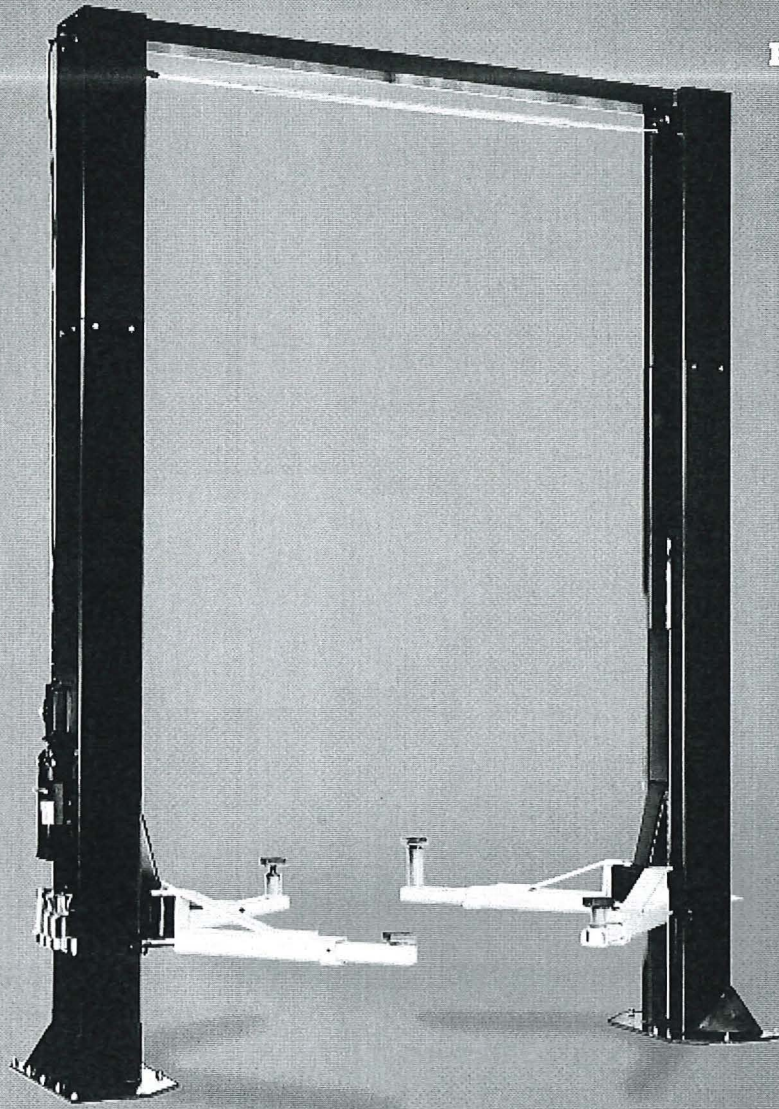
The sale of product is subject to Customer meeting Snap-on Industrial's credit approvals. Financing through Snap-on Credit LLC is available on most purchases. Ask your Sales Rep for more information.

*Please provide vendor and pricing information to customer service on this part number.

AUTOMOTIVE LIFT SYSTEMS



EELR538A



PROFESSIONAL AUTOMOTIVE LIFT SOLUTIONS.
PREMIUM FEATURES.

Unmatched productivity, performance and value.

INTRODUCING THE **15K** AUTOMOTIVE
LIFT SYSTEMS

JohnBean

STANDARD FEATURES

15K Two Post Lift Features

- 15,000 lbs of heavy duty lifting power
- Symmetrical lifting with heavy duty arm restraint system
- Single point air actuated safety lock release - allows the technician to disengage both columns simultaneously
- Tall 60" lifting carriages balance the long reaching 62" lift arms, optimizing load dispersment in column
- Standard combination stack screw pads accommodate a wide range of manufacturers' recommended vehicle pick up points. Includes four standard rubber coated screw pads, medium height extensions and high height extensions
- Oversized steel pulley reduces internal stress on equalization cables and provides increased durability
- Reduced floor loading with large column base footprint
- Padded overhead shut off system prevents vehicle damage from being raised too high
- Certified to the ANSI/ALI ALCTV:2011 automotive lift standard

15K Two Post Lift Optional Accessories

- Two Organizer Racks for Adapter Storage: EAK0327T01A
- Four U-Shaped Frame Truck Adapters: EAK0299T25A
- Four Reducer Bushings for use with U-Shaped Frame Truck Adapters: EAK0299T49A (To be used with EAK0299T25A)

EQUIPMENT SPECIFICATIONS

	EELR538A	EELR539A
• Maximum Capacity:	15,000 lbs (6804kg)	15,000 lbs (6804kg)
• Rise Height*:	85" (215.9cm)	85" (215.9cm)
• Overall Height:	174" (442cm)	198" (502.9cm)
• Floor to Overhead Shut Off:	167" (424.2cm)	191" (485.1cm)
• Overall Width:	154.75" (393.1cm)	154.75" (393.1cm)
• Drive Thru Width:	104.25" (264.8cm)	104.25" (264.8cm)
• Front and Rear Arm Reach:	38.5" - 62" (97.8 - 157.5cm)	38.5" - 62" (97.8 - 157.5cm)
• Adj. Adapter, Lowered Pad Height:	6.625" - 8.5" (16.8 - 21.6cm)	6.625" - 8.5" (16.8 - 21.6cm)
• Adj. Adapter, Medium Extension**:	10.625" - 12.5" (27 - 31.8cm)	10.625" - 12.5" (27 - 31.8cm)
• Adj. Adapter, High Extension**:	14.625" - 16" (37 - 40.6cm)	14.625" - 16" (37 - 40.6cm)
• Width Between Columns:	119.875" (304.5cm)	119.875" (304.5cm)
• Ceiling Height Requirement:	176" (447cm)	200" (508cm)
• Rise Time:	60 Seconds	60 Seconds
• Air Supply Required:	85 - 115 PSI	85 - 115 PSI
• Motor:	2 HP	2 HP
• Power Requirements***:	208-230V 1Ph 60Hz	208-230V 1Ph 60Hz
• Max Load Per Arm:	3,750 lbs (1701kg)	3,750 lbs (1701kg)

*Rise height is measured with high extension

**Medium & high auxiliary adapter extensions

***Optional three phase electrical also available, specify at time of order

For more information regarding the **15k Automotive Lifts**
call **800.362.4618 (US)** or **800.362.4608 (Canada)**
www.johnbean.com / www.johnbean.ca

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