

SYSTEM DESCRIPTION:

The model AL-1 Atlas Lightning Loader is a heavy duty grapple loader mounted onto a chassis from behind the cab, equipped with Petersen's Big Bite® bucket at the end of the boom. The loader operates from a seated platform that rotates with the boom. CNG Capable.

LIFT CAPACITY

Radius	Load Capacity
10 ft. radius	9,400 lbs.
15 ft. radius	6,300 lbs.
20 ft. radius	4,500 lbs.
25 ft. radius	2,800 lbs.

Note: Weight of attachment not subtracted from above listed lifting capacities. Trash bucket weighs 1,000 lbs. Capacities shown do not exceed 85% vehicle tipping moment (outriggers engaged, loader on firm, level ground.)

GENERAL SPECIFICATIONS

Reach	25 ft.	
O Main Boom & Tip Boom	21 ft.	
O Tip Extension	4 ft.	
Tare Weight (empty)	28,000 lb. est.	
Outrigger Span	11 ft. 8 in.	
Dump Body Hoist Capacity	31 tons	

RECOMMENDED CHASSIS (MINIMUM)

Body Style	Conventional Cab	
Cab-to-Axle Dimension	Contact PI for specifics	
Frame	2,500,000 RBM	
Frame Thickness	Double Frame	
Engine	300 HP Diesel	
Transmission	Allison 3000 or 4000 RDS	
Electrical	Remote engine & transmission connectors	

^{*}Drop Axle requires special consideration due to scissor hoist clearance*

CONTROL OPTIONS:

DUAL WALK-THRU WITH QUADSTICK® CONTROLS (LEFT): Dual walk-thru controls are located on both sides of the truck for greater accessibility and visibility. QUADSTICK® dual joystick controls are fully proportional and mechanically linked to the valve bank.

DUAL WALK-THRU WITH PILOT CONTROL JOYSTICKS (RIGHT): Dual pilot joysticks are conveniently located on each side of the dual walk-thru operator platform. These controls are also fully proportional.





SCAN TO LEARN MORE



4000 SR 60 West Lake Wales, FL 33859

1.800.930.LOAD (5623)

LIGHTNING LOADER



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^{*}Always contact Petersen Industries for specific chassis requirements



For NCSA Contract Purchases:

Please send P.O. to Amick & NCSA including: Contract #, Spec #, Contact Info, & Fed. Tax ID # NCSA: kmitman@ncsheriffs.net LINK: NCSA Terms & Conditions

CONTRACT # 22-06-0426R

Description Contract Price

	PETERSEN OPTIONS		
All Models All Models All Models All Models	REAR VIEW CAMERA FRONT MOUNT STROBES, AMBER LED FLOOR SET OF A 15A SIDE OF ROOM	\$ \$ \$	1,638.00 786.00 473.00 445.00
TL-3	WORK LIGHTS: SET OF 2, 1EA SIDE OF BOOM 2026 HDX, 20' 26 YDS HARDOX TRASH BODY - ILO 24YD BASE MODEL 2030 HDX, 20' 30 YDS HARDOX TRASH BODY - ILO 24YD BASE MODEL 2240 XDX, 22' 40 YDS HARDOX TRASH BODY- ILO 24YD BASE MODEL	\$	980.00
TL-3		\$	1,495.00
TL-3		\$	10,471.00
AL-1	2445 XDX 24' X 45 YDS - ILO 40YD BASE MODEL	\$	6,056.00
AL-1	2450 XDX 24' X 50 YDS - ILO 40YD BASE MODEL	\$	6,617.00
DL-3	2245 MHX 22' X 45 YDS TRASH BODY - ILO 40YD BASE MODEL	\$	545.00
DL-3	2450 MHX 24' X 50 YDS TRASH BODY - ILO 40YD BASE MODEL	\$	6,939.00
TT-2	10,000 LBS. TANDEM AXLE UPGRADE	\$	5,632.00
TT-2	HYDRAULIC JACK STAND UPGRADE	\$	2,654.00

NOTE: OPTIONS PRICING DISCOUNTED BY 6% PER CONTRACT

NOTE: ADDITIONAL OPTIONS AVAILABLE UPON REQUEST.

DATE: 4/14/2022

ADDITIONAL OPTIONS: Prices shown in "additional options available" section are not included in the "Total" price and do not include taxes.

TAXES: Unless itemized above, prices do not include local, state or federal taxes.

MOTOR VEHICLE TAXES: AECI no longer collects SC "IMF" or NC "Highway Use Tax". Either the chassis dealer or the DMV will collect motor vehicle tax/fees when registering vehicle.

PAYMENT TERMS: Payment is due PRIOR to delivery. When ample credit has been extended to customer, payment is due within 30 Days of invoice.

TITLEWORK / MCO: Allow 5-10 business days after receipt of payment to process Title or Manufacturer's Certificate of Origin (MCO).

QUOTE EXPIRATION: Pricing is honored for 30 days from date quoted, barring extenuating circumstances such as, but not limited to, volatile markets, factory price increases, etc. AECI makes every effort to give as much notice as possible in such instances.

DELIVERY ESTIMATES: ETA's are based on production schedules at the time of quote and are subject to changes in truck or body production schedules as well other factors such as transportation delays, etc.

WEIGHT RESTRICTIONS: Operating overweight equipment can result in fines, damage to equipment or injury to operators. AECI makes every effort to quote equipment meeting local, state & federal weight regulations. Nevertheless, it is up to the end user to familiarize themselves with all applicable weight laws and avoid exceeding legal weight limits, regardless of truck's GVWR. CHASSIS DEALERS: Please ensure chassis specs meet body manufacturer's minimum requirements, which are supplied upon request. Deviations may result in additional charges, for which the truck dealer will be responsible.

CHASSIS DEALER PAYMENT TERMS: Payment term begins when truck is delivered to customer or truck dealer for PDI, whichever is first. Payments received later than 15 DAYS are subject to penalty of 5% APR, calculated on a daily basis. ANY EXCEPTIONS must be agreed to writing prior to order.

COOPERATIVE PURCHASING CONTRACTS: Cooperative purchasing contract such as NCSA, Sourcewell, etc. are a tool which satisfies the competitive bidding requirements for some municipalities. Amick Equipment (or its Body Manufacturer) are approved vendors on several contracts, authorized to offer award ed equipment according to each contract's terms and conditions. If a contract award included both body and chassis, then that contract clearly satisfies the bidding requirements for both body and chassis. Some of Amick's contracts were awarded for the body portion only. Upon request, Amick may offer a compatible chassis from another qualified contract holder or may offer a non-contract option.. Unless explicitly stated, customers shall not assume that any of the equipment quoted are being offered under a purchasing contract. It is up the purchaser to determine whether purchasing any items - both explicitly listed on the