Air. Pure and Simple.
ON-Lift
Globally Patented Air Powered
Pneumatic Lift and Stabilization Units

The World’s Exclusive Answer to 21st Century Transportation

Air. Pure and Simple™
On-Lift Technology is Patented Worldwide and through reliable pneumatic technology. On-Lifts are capable of lifting and lowering loaded trailers in less than 10 seconds.

**ON-LIFT:**
- **Model 2000**
  - Capable of raising and lowering landing gear in less than 10 seconds.
  - Capable of lifting up a 60,000# trailer.
  - 48.5 ft/lb torque  RPM = 220

- **Model 2000HD**
  - Capable of lifting up a 100,000# trailer
  - 106 ft/lb torque  RPM = 160

**ON-LOAD:** Rear Trailer Stabilizer

This is the same as On-Lift but the landing gear is placed in the rear of the trailer.

This basically eliminates dock squat, where the trailer drops below the level of the Dock.

This becomes a critical issue for fork lift maneuvering and other operational tasks, especially as many current air suspension systems settle the level of the trailer several inches under the dock after the tractor is shut down.

An independent Testing Laboratory has stress tested the On-Lift units – putting them through 30,000 cycles or the equivalent of about 12 years of use with no failures.

One Year Manufactures Warranty / Extended Warranties available
Manual Cranking vs. ON-Lift

**Manual**

Manual cranking primarily uses the neck, shoulder, back, lats, wrist, and forearm.
Effort to crank landing gear by hand (50-100 ft/p)

**ON-Lift**

On-Lift™ air powered landing gear uses primarily the forearm and wrist
Effort to engage lever by hand (1/2 - 1 ft/p)

This is much easier to operate. It takes less time to crank, which means I can get this "show on the road" sooner.
ON-Load

Without OnLoad™

Maximum risk of injury to forklift driver without OnLoad™

With OnLoad™

With OnLoad™ deployed, rear end of trailer flush with dock allow forklift on and off freely
PATRIOT LIFT CORPORATE AND MANUFACTURING
ST. CROIX, USVI
Based on typical time of 10 seconds for a raise/lower cycle in high gear using On-Lift vs. 5 minutes of manual cranking, On-Lift can save 5 minutes or more per use.
On-Lift eliminates repetitive cranking of landing gear.

5000% Reduction!
On-Lift reduces the maximum manual effort by 10,000%. On-Lift eliminates manual effort of cranking landing gear.
Patriot Lift Product Performance Graphs

Indicates Very Short Cycle Times for both the Model 2000 Regular and Model 2000 HD units with Holland Landing Gear.

Estimated Cycle Times for On-Lift With Holland Landing Gear Types (12" Travel Min.)

- HOLLAND FG4000 SERIES: 7.00 seconds
- HOLLAND 50,000/51,000 SERIES: 16.70 seconds
- HOLLAND MARKV SERIES: 12.00 seconds

0.00 2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 SECONDS

ON-LIFT ON-LIFT HD
Patriot Lift Product Performance Graphs

Shows Powerful Lifting Capacities for both the Model 2000 Regular and Model 2000 HD units with Holland Landing Gear as an example.

Estimated Lifting Capacities For On-Lift With Holland Landing Gear Types

- **HOLLAND FG400**: 73277
  - 45798
- **HOLLAND 50,000/51,000 SERIES**: 97700
  - 61064
- **HOLLAND MARK V SERIES**: 96000
  - 60000

Lbs.

0 20000 40000 60000 80000 100000 120000

ON-LIFT ON-LIFT HD
Patriot Lift / Fleet

• Eliminate one Entire Category of Trucking Injury
• Reduce Insurance Premiums
• Lower Driver Pool injuries may reduce workers comp
• Drivers at any physical level can raise or lower 60,000 to 100,000 trailers safely and easily
• Supports EEO and Hours of Service work friendly environments for drivers of any age
• Dramatically contributes to Productivity
• Improve Trailer parking efficiency 20%. Park 5 trailers in space of 4 trailers
• 2008 Tax Stimulus Plan tax incentives
Fleet / Patriot Lift Benefits Summary

The Patriot Lift System automatically raises or lowers landing gear in less than 10 seconds expediting freight movement by 20% to sometimes 30%.

The Patriot Lift System is very cost effective and typically pays for itself in 6 months or less due to freight movement productivity gains and decreased health insurance and injury costs.

The Patriot Lift System dramatically minimizes driver injuries and Workmen's Comp claims from back, head, and hand injuries.

Excellent Driver Hiring and Retention Incentive.

The Patriot Lift system is 100% pneumatic – as a result requires no batteries, no solar panels, no hydraulics, no mess, and minimal maintenance.

Reduces damage to equipment & Saves Space when Parking Trailers.

Easy to install and maintain.

Operates under all weather conditions (-20F to 160F)

One year Manufacturer’s Warranty / Extended Year Warranties Available.

Consistent with EEO Compliance.
Patriot Lift Management Benefits II

- Productivity for Long Haul or hook and drop fleets
- Lifting Loaded Trailers Eliminated
- Older Drivers Supported YES
- Female Drivers Supported YES
- Landing Gear Injuries Eliminated
- Many Medical Injuries Expenses Cut YES
- Safety Cost Avoidance Implemented YES
- Pre Emptive Accident Prevention YES
Fleet / Patriot Lift - Productivity Gains / Safety Cost Avoidance - Return On Investment

• Fleet – Optimal Return On Investment
• Productivity Gains
• Fast Payback
• Eliminates Landing Gear Injuries, Fleet and Customer Revenue Losses
• Fleet response and Performance maximized
Patriot Lift Landing Gear Control Systems offer an exciting solution for today’s Busy and Pressured Fleet Managers.

By Automatically Raising and Lowering Landing Gear in less than 10 seconds, with our Patriot Patented Systems Fleet Managers can

- Dramatically Improve Fleet Productivity and Asset Utilization
- Implement Important Safety Technologies
- Help Driver Hiring and Retention
- Make Real Contributions to Fleet Owner Profits
- 2008 Tax Stimulus Plan Tax Incentives

Patriot is currently installed on the Kodak trailer fleet and has been accepted by Fleet Managers for UPS, Sysco, and FedEx, and many other organizations.
Productivity – When the Patriot ON-Lift units are installed, Fleet Managers typically find 4% to 30% gains reflected in more freight moved for the same fixed costs, or fewer hours invested than previously required to move the same freight.

Safety and Work Place Benefits – For self insured fleets a single accident can easily cost a company a five or six figure expense, for insured companies their rates will increase. Landing Gear cranking accidents rank in the top three injury categories for drivers.

Patriot Lift Products dramatically reduce / eliminate cranking injuries and improve the Driver Workplace Environment.

Driver Recruiting and Retention – Many Trucking Fleets today have expensive, full time recruiting staffs to keep quality drivers on board. The average age of the driving population is getting older and lady drivers now make up about 20% of the Driving Force. These factors all speak to the Fleet Managers clearly that innovative techniques and products are needed quickly to stabilize the driving teams for Fleet Managers.

This is supportive of EEO Equal Employment Opportunity in that it sets up a work friendly environment that could be performed by all operators regardless of age, sex and physical handicap vs. the manual operation that requires 50 plus repetitive cranks with up to 100 ft/lbs force."
## FLEET / DRIVER BENEFITS

**A REALISTIC LOOK AT THE TRUE COST SAVINGS**

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) DOCK WALK/SQUAT (6 deliveries/day)</td>
<td>$3,300 PER YEAR</td>
</tr>
<tr>
<td>2) PRODUCTIVITY (3 drop &amp; hook/day)</td>
<td>$6,000 PER YEAR</td>
</tr>
<tr>
<td>3) INSURANCE ABATEMENT</td>
<td>$1,200 PER YEAR</td>
</tr>
<tr>
<td>4) ACCIDENT COST</td>
<td>$17,000 PER INCIDENT</td>
</tr>
<tr>
<td>5) SPACE SAVINGS (20% more trailers)</td>
<td>$20,000 TYPICAL (per acre of land)</td>
</tr>
<tr>
<td>6) DRIVER HIRING/RETENTION</td>
<td>$10,000 PER NEW DRIVER</td>
</tr>
<tr>
<td>7) DRIVER MORALE</td>
<td>PRICELESS</td>
</tr>
</tbody>
</table>
**Return On Investment FLEET OWNERS**

Key Financial and Return On Investment Scenarios indicate that for a Fleet performing 2 – 5 hook and drops per day the Productivity Gains range from 4% to 21% using this model. It is assumed that the replaced hand cranking times are 10 minutes, some times may be longer for older and / or disabled or handicapped drivers.

**ASSET UTILIZATION**

**Actual ROI Calculations** – (Asset Utilization)

<table>
<thead>
<tr>
<th>Estimated Annual Revenue Per Trailer</th>
<th>Drops and Hooks Per Day</th>
<th>Productivity Gain</th>
<th>Increased Miles</th>
<th>Daily Minutes</th>
<th>Increased Freight</th>
<th>Net Profit</th>
</tr>
</thead>
<tbody>
<tr>
<td>$150,000</td>
<td>2</td>
<td>4 %</td>
<td>104 %</td>
<td>20</td>
<td>156,000</td>
<td>$ 6,000</td>
</tr>
<tr>
<td>$150,000</td>
<td>5</td>
<td>12.5 %</td>
<td>112.5 %</td>
<td>50</td>
<td>168,750</td>
<td>$ 18,750</td>
</tr>
<tr>
<td>$150,000</td>
<td>10</td>
<td>20.83 %</td>
<td>120.8 %</td>
<td>100</td>
<td>181,200</td>
<td>$ 31,200</td>
</tr>
</tbody>
</table>

**Main Benefits**

Your Net Profit is Pure Profit minus driver’s time, diesel and engine oil for the additional mileage. Your Fixed Costs don’t increase so even at the 2 Hook and Drop a Day Level, you would show a Return on Your Investment of 2500 / 6000 in five months, with 10 Daily Hook and Drop Sequences you would show a return in a month.

The Patriot Lift Systems are 100 % pneumatic – and require no batteries, no solar panels, no hydraulics, no mess, and minimal maintenance.
**Driver Recruiting and Retention**

With a very strong emphasis and need today for trained, motivated, and capable drivers, Patriot Lift Systems gives you an opportunity to provide additional driver incentives to improve job performance and increase job satisfaction.

**Key Points for Fleet Managers**

- With typical driver turnover rates at 116% to 150% / year, all Driver Assist Systems are welcome
- Major Industry Need to Improve Productivity and Promote Environment of Safety
- Helps to Recruit, Retain, and Motivate Trained Drivers
- The average age of the drivers are increasing dramatically, with 20% of the drivers being female.
- A way to attract senior and retired driver
- Cost to train new drivers over $4,000 each
- Proven Ease of Operation Motivates Drivers
- Helps make Driver’s Job Easier
- Improves Employee Morale
- Eliminating Manual Cranking helps to expand Driver Labor Pool
- Patriot Lift Systems open the door for Various handicapped individuals

*Senior drivers and females* **PRICELESS**
Fleet Safety and Injury - Cost Avoidance Opportunity

Eliminating and Reducing exposure for any type of Injury or Workmen’s Compensation Claim is key to Professional Fleet Management Today.

American Trucking Association and OSHA Statistics show that the Average Annual Cost for Driver Lifting Injuries is $17,000 and the Average Annual Cost for Driver Falling and Slipping Lifting Injuries is $22,000. Professional Fleet Managers avoid all accident-prone situations.

*Dramatically Reducing and Eliminating Injuries - Key Points for Fleet Managers*

· Drivers less Productive when injured
· With Injuries Revenues decrease, Costs increase, Profits Sink.
· 90% of Trucking Injuries occur with drivers
· After insurance rates go up due to accidents, they usually don’t come down until there is 3 years of loss-free activity
· One Claim or Suit could be thousands / tens of thousands
· For example If you are self insured at $3 Million revenues with $60,000 in injuries and a 2% margin, it will take another $3 Million in revenues just to break even.
Your Equipment Needs This Important Time and Effort Saving System!

ON-LIFT

Air Operated Landing Gear
for Front and Rear Stabilization!

PATRIOT AUTOMATED LIFT SYSTEMS

Increases Productivity by Automatically Raises Landing Gear in Seconds
Very Easy to install and Weighs less than 10 lbs
Extremely Low Maintenance lubricate every 4 to 6 months. (Standard schedules)
Allows rear end of trailer to align with dock – Eliminates dock walk
No Hydraulic, Solar, Electrical or Battery power required
Easily operated by Men, Women and Seniors – No Strength Requirements
Fits Most Major Landing Gear Assemblies
Saves Space when Parking Trailers
Dramatically Reduces Exposure to Injuries and Worker’s Comp Claims
Excellent Driver Hiring and Retention Incentive
Operates perfectly in Extreme Weather Conditions
Reduces Damage to Equipment – For Example partially raised landing gear
Two Years Manufacturers Warranty – Extended Warranties Available
Crank is retained for Backup
Easily Retrofit/Transferred
Globally Patented Technology

ORDER TODAY!
Phone: 503 943 6086
Fax: 340 772 5675
Web: www.onlift.com

Patriot Lift Company, LLC announced it has received an endorsement from FedEx headquartered in Harrison, Arkansas for their globally patented ON-Lift and ON-Load systems, pneumatic air-powered lift mechanisms for landing gear for trailers on both front and rear applications.

www.onlift.com

Patriot Lift Systems
“Air, Pure and Simple”
Patriot Lift Product Wide Market Acceptance, Reliability, Testing

Patriot has completed very successful Beta Testing and acceptance.

Patriot enjoys and outstanding customer satisfaction record with over 200 units in operation over the past 7 years at Kodak alone with no maintenance or operational issues.

Sysco Foods in Oregon – Final negotiations underway with Sysco for corporate wide implementation at about 400 locations nationally. Sysco is on the verge of certifying Patriot with OEM Status.

“Patriot Lift Company, LLC announced it has received an endorsement from FedEx, headquartered in Harrison, Arkansas, for it’s globally patented ON-Lift and ON-Load systems pneumatic air-powered lift mechanisms for landing gear on trailers on both front and rear applications.”

FedEx Freight, Patriot has gone through a 2 phase test for both the ON-Lift and ON-Load units and Patriot passed with outstanding results. FedEx is pleased, verbally supports Patriot, and is considering plans to implement Patriot Lifts on their 28 foot pup trailer fleet.

FedEx Custom Critical recently supported a collaborative marketing effort with Patriot for their owner operator fleet.

UPS Director of Engineering has put Patriot products through a rigorous testing sequence, and Patriot passed with flying colors. UPS has a policy not to endorse any products or commit to large volumes, but Patriot has very successfully completed their testing.

An independent Testing Laboratory has stress tested the On-Lift units – putting them through 30,000 cycles or the equivalent of about 12 years of use with no failures.
We subscribe to the T.I.P.S.
Trucker Injury Prevention System

Economic Impact

1. Impact of just two severe losses (2 incidents @ $30K) severely effects experience rating (insurance mod factor)
2. Now the experience rating increases from .60 industry standard to .87 (the lower the number, the lower the premium costs to insured.)
3. Insured was paying less than $12,000 annually, and now pays $21,395. Ratings can be adjusted by carrier only after 3 years of loss free activity. (3 x $21,395 = $64,185).
4. $36,000 over three year pre loss, $64,185 post-loss 56% increase in premium $$$. 

In recent labor department statistics, truckers suffer the greatest number of injuries and illnesses resulting in lost work, time and productivity. Truckers also had the highest median days away from work. The numbers are not only staggering, but increasing exponentially. More than 40% of these injuries were sprains or strains. A clear majority of them were involving the one thing we humans cannot afford to go without- our backs. Overworking while moving objects and contact with heavy equipment were deemed the greatest cause of injury. In recent years, Labor and Industries reports to the Federal Govt, a single Loss and Injury claim involving this type of injury runs an average of $17,000 per incident. Imagine a fleet of 20,000 trailers; it would only take a few claims to disrupt a company’s finances, raise premiums, and drain a bank account in the process.

You work too hard for your money. Although still on the horizon, OSHA has in the past addressed these injury concerns by suggesting voluntary adherence suggested guidelines. Congress has stalled on this issue more recently because terrorism, budget deficits, social security and other issues have taken priority, front and center.

The clock is still ticking and the problem still exists. Be proactive. Save time, money, and have happier and safer drivers with less downtime. Get ON-Lift today.

This ingenious invention’s primary component is the Premium Pneumatic Air Motor designed and built by one of the world’s foremost manufacturer of pneumatic tools, motor and accessories.
Safety/Ergonomic Endorsement

“I would like to take this opportunity to tell you what an innovative process you have in the ON-Lift system as well as Patriot Lift’s other injury-reducing products featuring pneumatic air.”

After viewing the ON-Lift system in action, I must say that I was impressed. In this day and age, technology that can minimize, reduce or eliminate injury should be considered “priceless”. The ON-Lift system is clearly in this category.

After an injury to an employee, the employer is also effected by reduced productivity and lost time. The costs associated with these injuries are astronomical.

I would recommend anyone in the trucking industry to consider the benefits of the ON-Lift system and its associated products. When these systems prevent just one injury, it is well worth the investment.

Jon M. Erickson, M.D. Orthopedic Surgeon, Denver, Colorado
Going up and down

On-Lift introduces air-powered landing gear lift

On-Lift, a division of Patriot Lift Company, says its air-powered On-Lift Unit is designed to raise or lower trailer landing gear in less than ten seconds, with or without a load.

According to On-Lift president Paul Baumann II, the 9-lb. unit features an air motor from Ingersoll-Rand and is designed to deliver virtually maintenance-free performance for 1,000 hours of operation.

“We like to say it is ‘air, pure and simple,’” he notes. “The only maintenance required is to keep the motor properly lubricated, which means adding a dab of oil every two or three months. We are so confident about On-Lift’s performance that we are offering a two-year warranty.”

The On-Lift system mounts under the trailer and can be installed in less than two hours, notes Baumann. “It is also easy to transfer between trailers,” Baumann says.

“The standard unit is designed to lift loaded trailers weighing up to 60,000 pounds, while the heavy-duty unit is designed to handle up to 100,000 pounds,” he adds. “The per-unit retail price is about $1,600.”

Unlike most new product introductions, On-Lift already has a long working history, according to company CEO David F. Rivers. “The original concept was developed by my brother over a decade ago,” Rivers says, “but it was never seriously marketed. I acquired full rights to the technology two years ago and have applied for patents worldwide.”

Kodak is one of the earliest users of the On-Lift system and still a customer, according to Kodak’s fleet manager, Steve Lasch. “We have been using the On-Lift system since about 1995,” he says. “We have about 200 units in use here at our plant facility and our operators love them. The facility is three-and-a-half miles long and our drivers move trailers from building to building. They may drop and pick up trailers thirty times during a single work shift,” he explains.

Other air-automated products for the trucking and RV industries will be available soon, according to Baumann, including I-ProGate, an automated rear gate system, I-ProLoad for belly dump or hopper/conveyor trailers, and AND-Lift, for trailer or RV front-end stability. —WENDY LEAVITT
Uncle Sam Wants To Give You A Break When You Buy ON-Lift In 2008

The Economic Stimulus Act of 2008

*Allows Customers To Write Off More Of Their Trailer Equipment Purchases

*Enhanced Capital Expensing That Doubles The Amount Of Allowable Deductible Expensing In 2008 To $250,000

*Additional 50% Bonus Depreciation In 2008 Of The Adjusted Base Of Your Trailer Equipment Purchase

*Orders Placed By 2008 With Delivery And Payment In 2009 Qualify

*Customers Financing The Automation Will Continue To Be Allowed Full Write Off Of Their Expenses

CONTACT YOUR CPA TODAY!

For More Information Call:

340-772-5438
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