

**FLEET BENEFITS
PATRIOT LIFT CO.
PNEUMATIC LANDING GEAR AUTOMATION**



1) Potential revenue increase of \$100,000 per year or greater per 10 trailers

2) Significant reduction in equipment damage

Landing gear damage is virtually eliminated

Significant reduction in fifth wheel damage as well as other trailer components

3) Potential significant reduction in workers compensation and other insurance costs

Virtually eliminates strains and muscular skeletal injuries caused by repetitive cranking of landing gear with forces up to 100 lbs. Per OSHA injuries of this type average about \$17,000 per occurrence.

4) Improves Employee hiring and retention.

Provides a safer work environment for employees

Supports EEO hiring, since the operation can be performed regardless of sex, age, race or physical handicap.

Reduces the incentive costs for recruiting new drivers.

Reduces retiring attrition due to physical restriction / handicap

Provides workers with an improved work environment due to reduced physical demand.

Improves Employee Morale – PRICELESS

5) Parking Efficiency

a) Improve the efficiency of parking trailers by 20%

b) Park 5 trailers in the space originally for 4.

6) Virtually no Maintenance

a. The air power is delivered from the Emergency Brake System so that no other auxiliary power is required.

b. The motors have been tested to over 30,000 cycles under load with no failures. That is equivalent to 20 years usage with significant drops and hooks per day.

c. The units will operate in well in severe weather conditions at both significant high and low temperatures.

7) Security Enhancement

a) The potential interface with various GPS tracking systems enables the landing gear to work only with the dispatcher enabler thus virtually eliminating the driver picking up the incorrect trailer.

b) The system also inhibits the theft of the trailer since the landing gear is inoperable without the proper enabler.

8) Tax Stimulus Incentives

9) Savings Potential based on 5 Drop & Hooks for 10 trailers

1) **Revenue increase = \$100,000 / year**

2) **Equipment damage reduction = \$3,700 / year**

3) **Driver / Rehire savings = \$50,000 per year**

4) **Workers Compensation savings = \$12,000 / year**

5) **Cost avoidance purchase trailer = \$40,000**

6) **Reduce trailer parking space by 20% = 1000 sq. ft.**