



Fork Positioner

ROI WORKSHEET

Cascade Fork Positioners are a great way to boost the capabilities of any standard forklift. By increasing the flexibility and productivity of your lift truck, investing in a Fork Positioner saves you money in the long run. Fill out the worksheet below to find out how quickly a Fork Positioner will deliver a Return on Investment (ROI).

A) Cost of Attachment Package \$ _____

B) Installation Costs \$ _____

C) Savings in Time _____ = \$ _____

_____ X _____ X _____ X _____ = \$ _____
Time Savings Labor Rate Working Hrs. Working
(% of Workday) (\$ / Hr.) Per Day Days Per Year

D) Savings - Damaged Pallets _____ = \$ _____

_____ X _____ X _____ = \$ _____
Pallets Lost to Damage Days Per Average Repair/
Per Day Year Replacement Cost

E) Savings from Damaged Product *per year* \$ _____

F) Savings from Damaged Facilities *per year* \$ _____

G) Savings from Machine Wear *per year* \$ _____

H) Savings from Other *per year* \$ _____

$$\text{Return on Investment (ROI)} = \frac{A+B}{C+D+E+F+G+H} = \frac{\text{_____}}{\text{_____}} = \text{_____ Years}$$

See reverse for example.



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EXAMPLE WORKSHEET

For this example, the lift truck driver is required to get off and on the truck to move the forks 12 times per work shift. Each occurrence takes 3 minutes.

- A) Cost of Attachment Package \$ 2000
- B) Installation Costs \$ 1500
- C) Savings in Time
7.5% X 25 X 8 X 260 = \$ 3900
Time Savings Labor Rate Working Hrs. Working
(% of Workday) (\$ / Hr.) Per Day Days Per Year
- D) Savings - Damaged Pallets
1 X 10 X 50 = \$ 500
Pallets Lost to Damage Days Per Average Repair/
Per Day Year Replacement Cost
- E) Savings from Damaged Product *per year* \$ 5000
- F) Savings from Damaged Facilities *per year* \$ 1000
- G) Savings from Machine Wear *per year* \$ 1000
- H) Savings from Other *per year* \$ 0

$$\text{Return on Investment (ROI)} = \frac{A+B}{C+D+E+F+G+H} = \frac{3,500}{11,400} = \frac{0.307}{\text{(or 112 days)}} \text{ Years}$$