



Sample ROI Calculations

LOADING SHELVES IN A WAREHOUSE USING ORDER PICKING LADDERS

Staff used for restock	4
Cost of labour per hour	\$24.00
Time to complete restock (min)	190 min
Number of working days	20
COST OF CURRENT METHOD * Involved climbing ladders	\$6,080.00

******Many Retail injuries are cause by tasks such as climbing ladders and falling******

LOADING SHELVES USING A CADDY

Staff used per trip	1
Cost of labour per hour	\$24.00
Time to complete restock (min)	340 min
Number of working days	20
COST OF NEW METHOD * Eliminates climbing ladders whilst carrying boxes	\$2,720.00

****Less manual effort will also reduce worker fatigue and improve your employees wellbeing****

Monthly Labour Savings	\$3,360.00
Yearly Labour Savings	\$40,320.00
Cost of Powered Device	\$26,500.00

Pay off Period is less than 8 months!

PLUS – Avoid just one injury and potentially save an average additional expense of \$19,000.00!!

Calculations for ladder method:

Cost of labor per month = 4 people x \$24.00/hr ÷ 60 rate per min \$1.60

Time used per month = (190 x 20) = 3800 min

Cost = \$1.60 x 3800 = \$6080.00 per month

Annual savings using a towing device:

Monthly Labor Savings = \$6080.00 - \$2720.00 = \$3360.00 or \$3360.00 x 12 = \$40,320.00 per year

Calculations for Caddy:

Cost of labor per month = 1 person x \$24.00/hr ÷ 60 rate per min \$0.40

Time used per month = (340 x 20) = 6800 min

Cost = \$0.40 x 6800 = \$2720.00 per month

N.B. Data is general and to be used as a guide only, send us your data and we can accurately calculate ROI.

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