



Sample ROI Calculations

Lifting heavy items from a removalist truck

Staff used per movement	2
Cost of labour per hour	\$30.00
Time of each trip from the truck (min)	5 min
Number of trips per day	30 times per day
Number of working days	25
COST OF CURRENT METHOD * Involves Heavy Lifting	\$3000.00

****Many workplace injuries are fatigue related****

Lifting heavy items from a removalist truck using a powered device

Staff used per movement	1
Cost of labour per hour	\$30.00
Time of each trip from the trip (min)	4 min
Number of trips per day	30 times per day
Number of working days	25
COST OF NEW METHOD * Involves NO lift method	\$1200.00

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

Monthly Labour Savings	\$1800.00
Yearly Labour Savings	\$21,600.00
Cost of Powered Device	\$6,950.00

Pay off period is less than 4 months!

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

Calculations for manual method:

Cost of labor per month = 2 people x \$30.00hr ÷ 60 rate per min \$1.00
 Time used per month = (5 x 30) = 150 min
 Cost = \$1.00 x 150 = \$150 per day x 20 days = \$3000.00 per month

Annual savings using a lifting device:

Monthly Labor Savings = \$3000 - \$1200 = \$1800 or \$1800 x 12 = \$21,600 per year

Calculations for Lifting device:

Cost of labor per month = 1 person x \$30.00hr ÷ 60 rate per min \$0.50
 Time used per month = (4 x 30) = 120 min
 Cost = \$0.50 x 120 = \$60.00 per day x 20 days = \$1200.00 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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