

Using vehicle restraints instead of wheel chocks SAVES YOU MONEY

EXAMPLE: A facility with 4 docks x 5 trailers daily per dock = 20 trailers per day
20 trailers per day x 5 days per week = 5,200 trailers per year

Wheel Chocks - Annual Cost \$8,580

Average dock employee hourly wage ÷ 60 minutes = Labor cost per minute
Labor cost per minute x Average time to chock trailer = Average cost to chock trailer
Average cost to chock trailer x trailers per year = Annual cost to use wheel chocks

$$\$20 \div 60 = \$.33 \rightarrow \$.33 \times 5 = \$1.65 \rightarrow \$1.65 \times 5,200 = \$8,580$$

Vehicle Restraints - One-Time Cost

\$20,000

$$\$5,000 \times 4 = \$20,000$$

AVERAGE cost per restraint x number of docks

OSHA requires employers to provide a safe work environment for employees



Wheel Chocks

Year 1	\$8,580
Year 2	\$8,580
Year 3	\$8,580
Year 4	\$8,580
Year 5	\$8,580

Total \$42,900*

Vehicle Restraints

Year 1	\$20,000
Year 2	\$ 0
Year 3	\$ 0
Year 4	\$ 0
Year 5	\$ 0

Total \$20,000**

Sources: Safeopedia, ISHN, BLS, NASI, Global Industrial, and National Safety Council

*Pricing does not include wheel chock replacement

**Pricing does not include routine maintenance fees.

SYSTEMS

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