

# Elevate Safety with the **CE 2737 EX**

## Explosion-Proof Personnel Hoist

For safer access to heights, the CE 2737 EX explosion-proof hoist eliminates daily hot work permits and provides a more cost-effective mode of transportation for people and materials, reducing or even removing the need for costly crane operation. When compared to scaffold stairs or tower cranes, the CE 2737 EX delivers significant labor and cost savings through faster, more efficient and safer transportation.



**BRAND SAFWAY®**

At Work For You®

# Decrease safety incidents and increase efficiency during turnaround events

The explosion-proof CE2737 EX elevator provides a safe and cost-effective means of access to elevated levels for personnel and materials in live hazardous environments.

## ADVANTAGES

- › **Explosion-proof** – NEC Class 1, Div. II, Groups C&D (designed to operate in live hazardous environments without the need for a hot work permit); includes pressurized NEMA 4X purge panel to keep explosive gases away from potential ignition sources
- › **Increases efficiency** – Allows for transport of personnel and materials to elevated levels
- › **Decreases safety risks** – Limits slips, trips, and falls
- › **Provides means of emergency egress**
- › **Emergency lowering system** – Eliminates need for EMS rescue in case of power failure

## SPECS

- › **Load capacity** – 6,000 lbs.
- › **Lifting speed** – 160 fpm
- › **Interior space** – 4'11" (W) x 12'1 1/2" (L) x 8'2" (H)
- › **Variable frequency drive** – Smooth start & stop
- › **Designed to ANSI A10.4 standards**

## DEMONSTRATED COST SAVINGS

With 100 people on project at \$60/hr for 50 days, climbing 100' tower, cost savings for personnel using a CE 2737 EX construction elevator (versus climbing stairs) are as follows:

- › Travel time is reduced from 8 minutes per person per trip (\$64/day) to 1.5 minutes per person per trip (\$12/day) for personnel making 8 trips per day.
- › Total cost for turnaround. Climbing stairs: \$64/person x 100 personnel x 50 days = \$320,000. CE 2737 EX elevator: \$12/person x 100 personnel x 50 days = \$60,000.
- › **Potential labor cost savings** (stairs vs. CE 2737 EX): \$320,000 - \$60,000 = **\$260,000.**

BrandSafway provides access and industrial service solutions with turnkey installation, engineering support and safety training.

## › Ready to Deliver

**+Safety**  
First and Foremost

**+Expertise**  
Industry-Leading Depth/Range

**+Solutions**  
The Broadest Portfolio

**+Productivity**  
Increased at Every Level

**+Local**  
Management and Labor

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