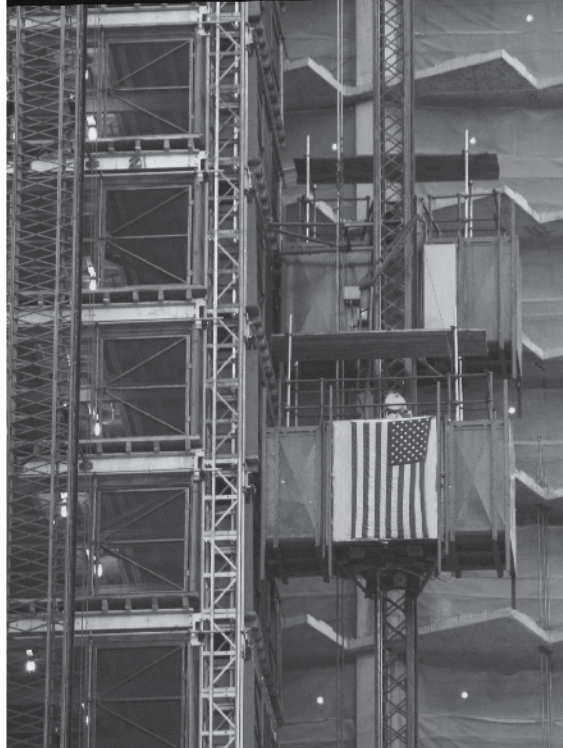
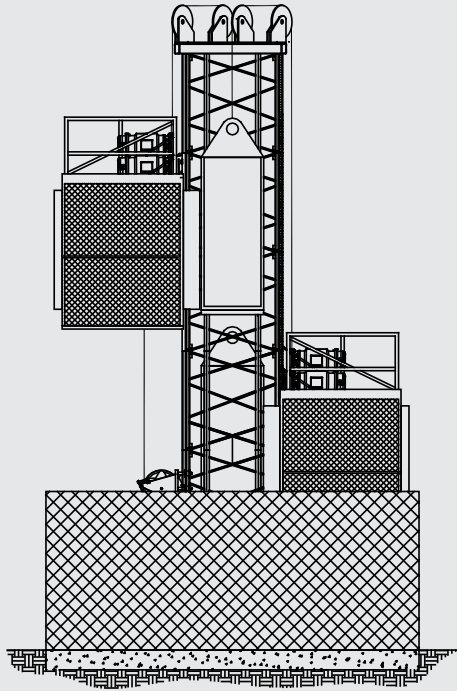


# SafCar™ Personnel/Material Hoist

## Model US 8002-2R

### Single/Dual Car

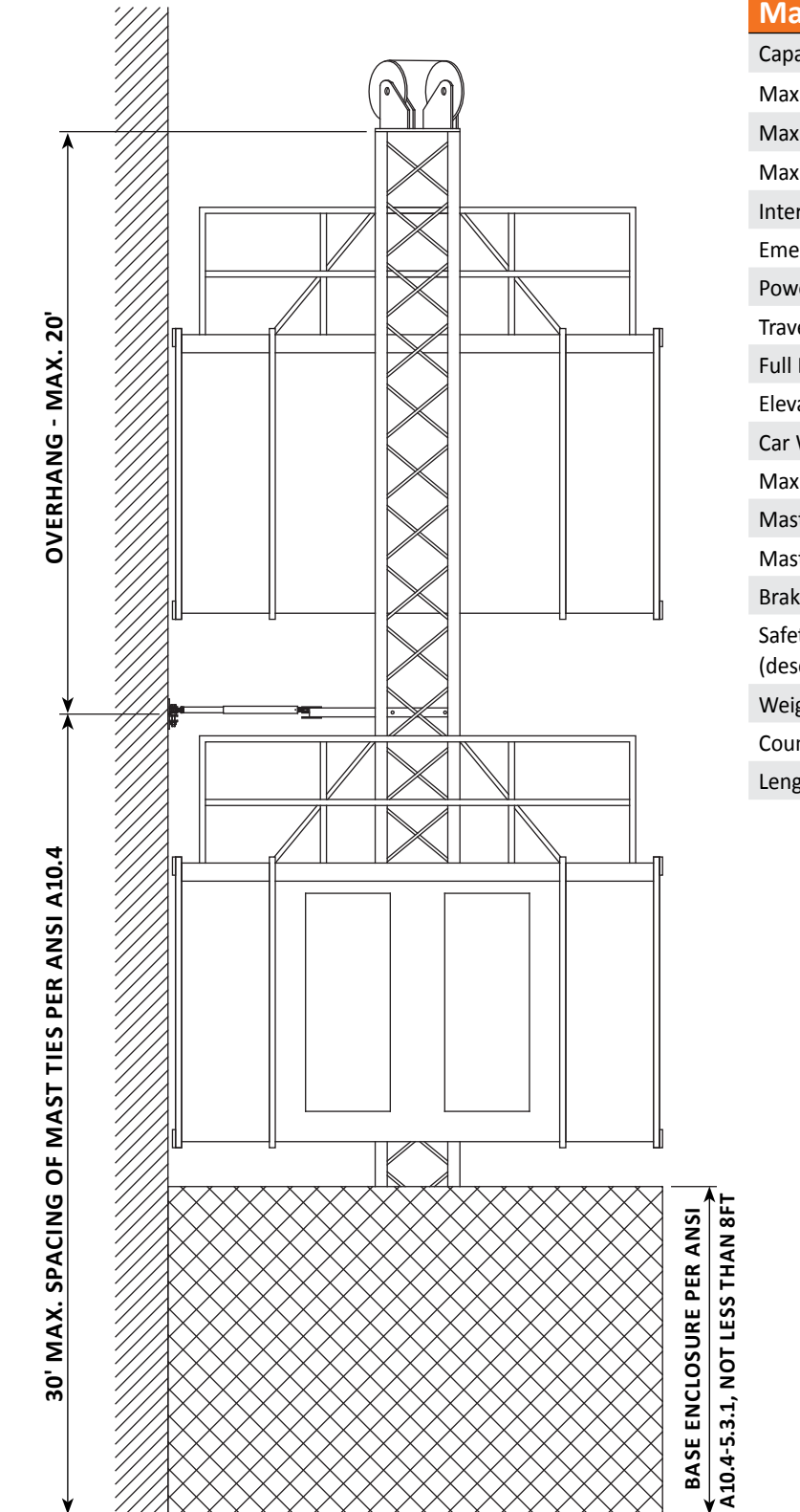


THE SMART WAY™



# Personnel / Material Hoist

## Specifications US 8002-2R



### Manufacturers Model US 8002 Car

Capacity (Safe Working Load - lbs)	8,000
Maximum Passengers	40
Maximum Car Speed (ft./min)	300
Maximum Tower Height (ft.)	1000
Interior Dimensions LxWxH	14' x 5'7" x 7'2"
Emergency Trap Door	40 sq. in.
Power Requirements Per Car	100amps @ 480V - 60Hz - 3 PH
Traveling Power Cable	6/6
Full Load Current Per Car	100 amps
Elevator Drive	Rack & Pinion
Car Weight (lbs.)	7,300
Maximum Tie-In Spacing	30'
Mast Section Dimensions	60" x 28" x 56"
Mast Section Weight (lbs.)	565
Brake (description)	Electromechanical Multiple Disc
Safety Overspeed Governor (description)	Centrifugally Actuated Multiple Friction Disc Brake
Weight of Counterweight (lbs.)	9,900
Counterweight Wire Rope	3/4"
Length of Counterweight Rope	4x Tower Ht. +40'

#### Features:

- Spring-set disc brake on hoist motor
- Speed governor overspeed switch
- Gate switches preventing operation of hoist with open doors
- Base enclosure
- Buffer stand and springs
- Power cord guide wheel assembly

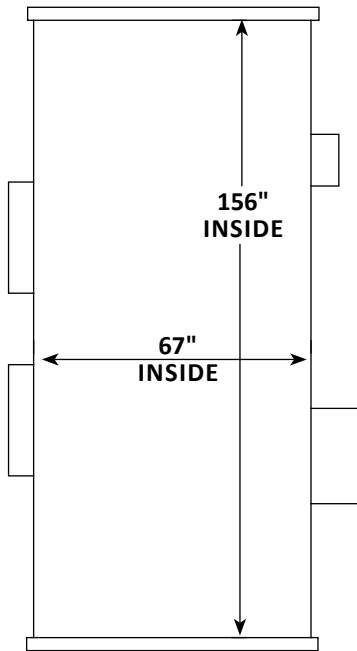
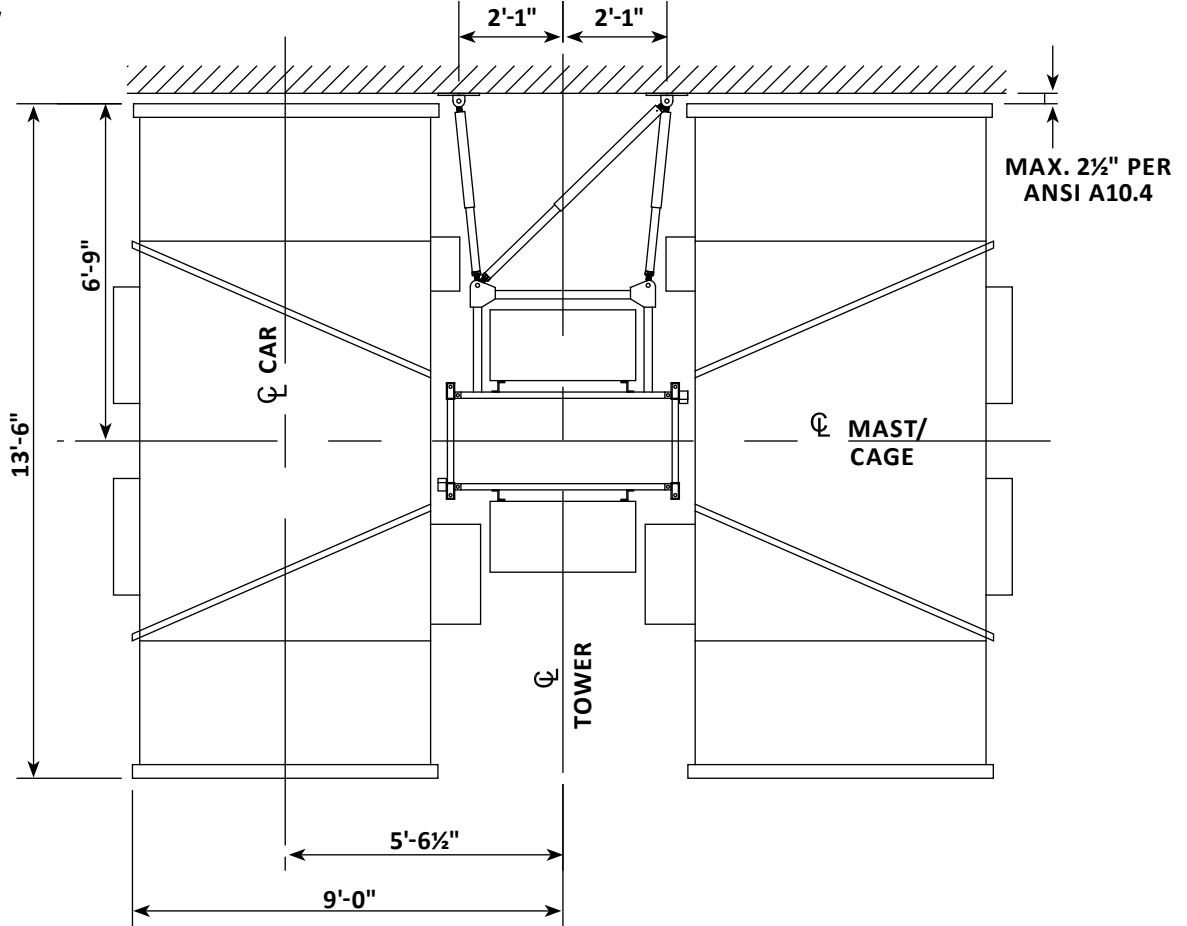
#### Optional Features & Services:

- Base platform and stairs
- Building landing gates
- Communication or signal system
- Preventative Maintenance
- Drop Test & Test Weights

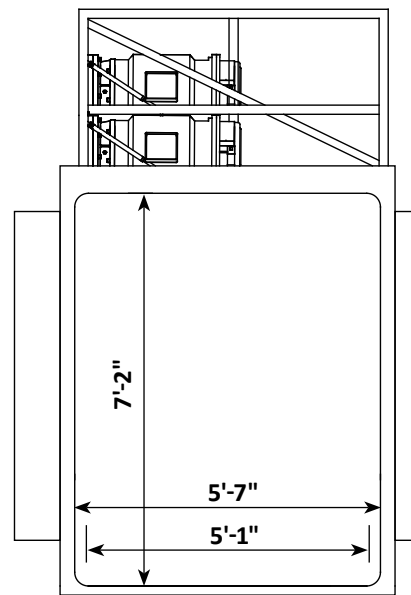
# Personnel / Material Hoist

Specifications US 8002-2R

## Plan View



HOIST INSIDE DIMENSIONS  
PLAN VIEW

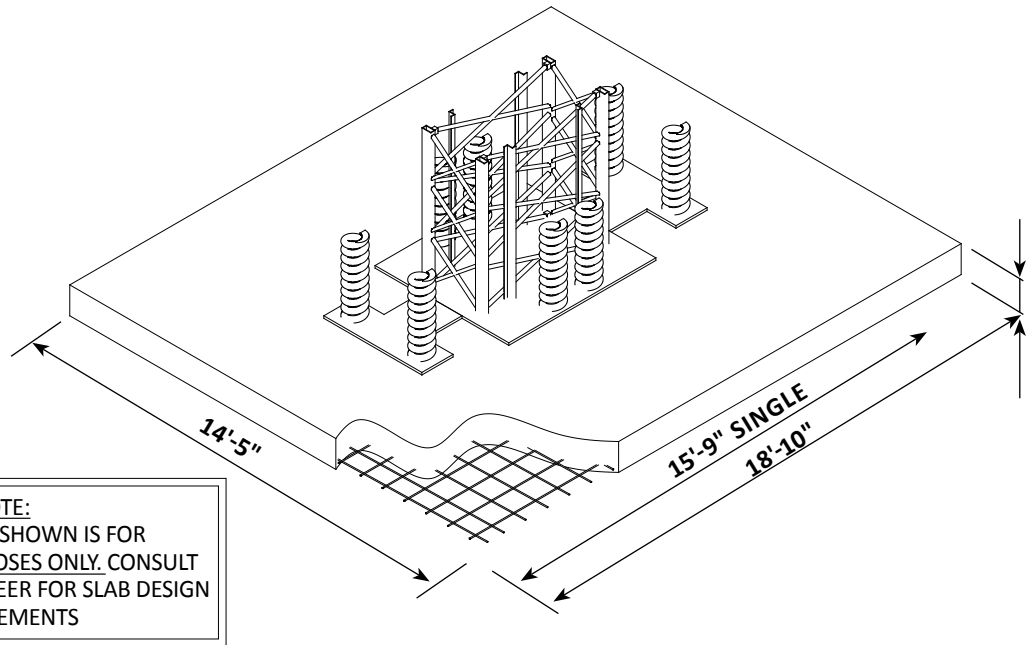


HOIST INSIDE DIMENSIONS  
END VIEW

# Personnel / Material Hoist

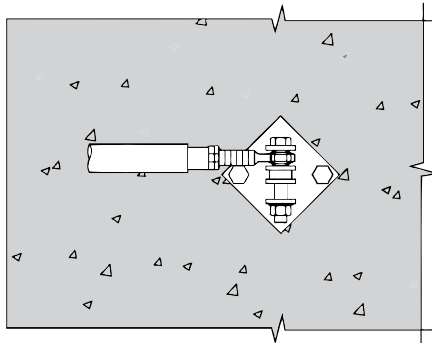
## Specifications US 8002-2R

### Foundation

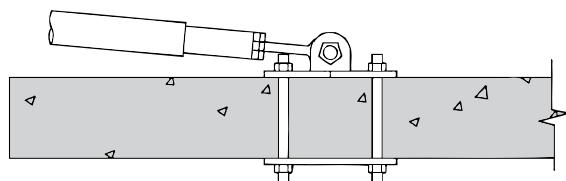


### Mast Bracing Connections

#### Top or bottom of slab

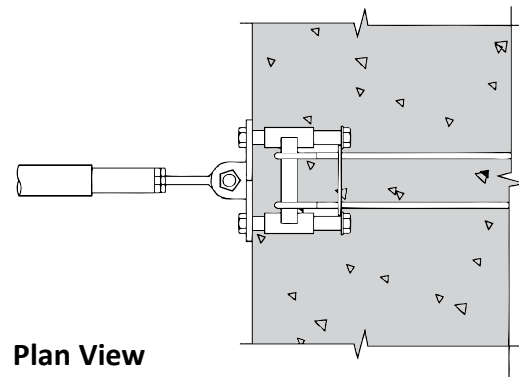


Plan View

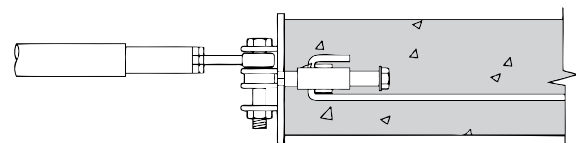


Elevation

#### Edge of slab w/embed anchor



Plan View



Elevation

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Note: All scaffolds shall be erected, modified and dismantled only under the supervision of a Competent Person. Erection, use, maintenance and disassembly must conform to current manufacturer's instructions as well as all federal, state, provincial and local regulations. Copies of complete Safety Guidelines for these and other products are available from Safway without charge.