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# SCAFFOLD ILLUSTRATIONS

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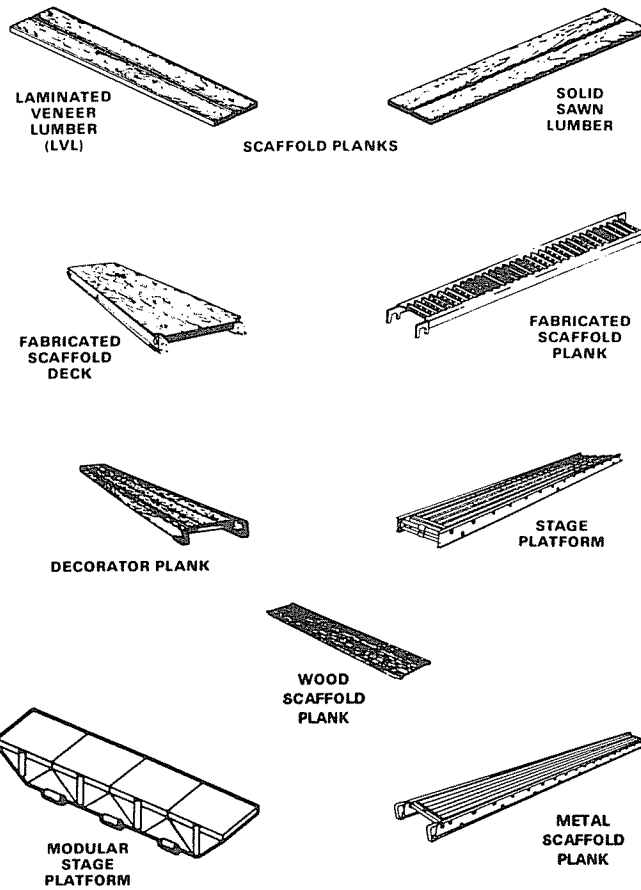
# ILLUSTRATIONS

The illustrations shown in this Appendix are included to provide readers with a general knowledge of what the various types of scaffolds and other equipment might look like and are not to be relied upon in determining the safety requirements or safe use of the equipment for any particular installation situation.

They are not intended to represent any specific product, design, or installation.

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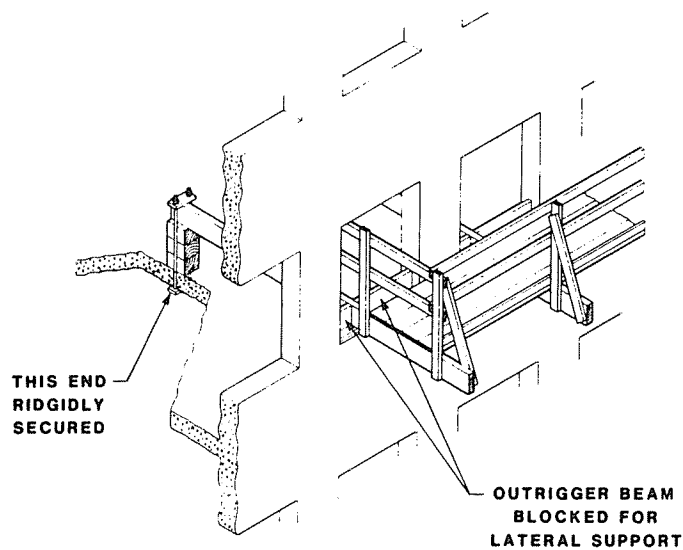
## SCAFFOLDING WORK SURFACES



CFR 1910.28(a)(9)

CFR 1926.451(a)(10)

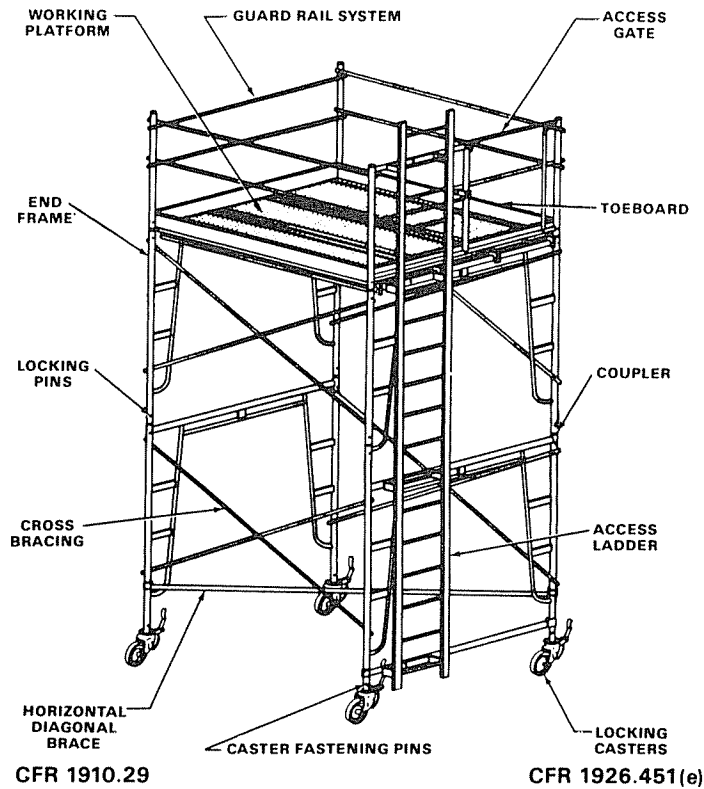
## OUTRIGGER SCAFFOLD



CFR 1910.28(e)

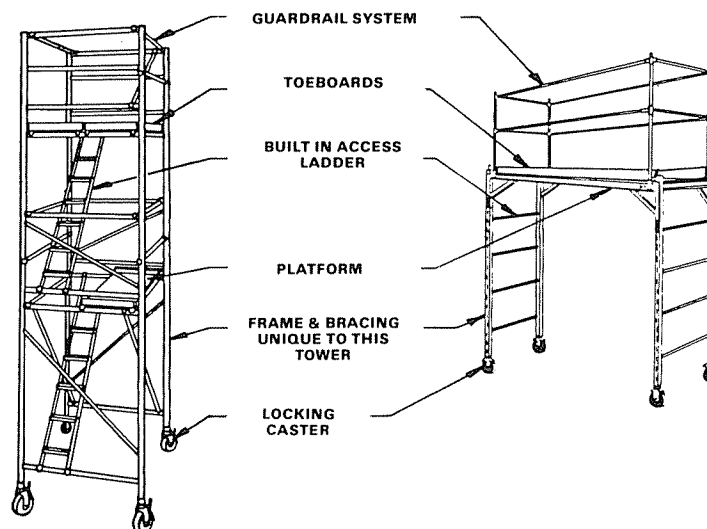
CFR 1926.451(g)

# FABRICATED TUBULAR FRAME MANUALLY PROPELLED MOBILE SCAFFOLD

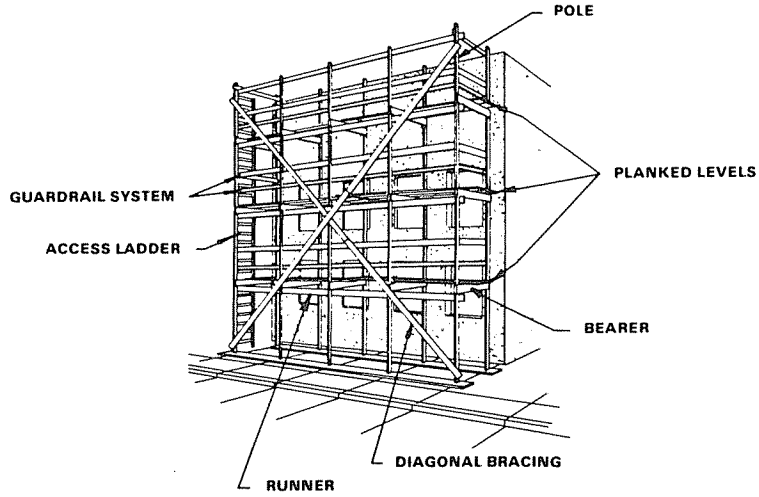


# PREFABRICATED MOBILE TOWER UNIT

THIS SCAFFOLD IS NORMALLY MANUFACTURED AS COMPLETE UNITS/TOWERS FOR USE AS MANUALLY PROPELLED MOBILE SCAFFOLD WITH SUPPLIERS IDENTIFICATION SYMBOL



# WOOD POLE SCAFFOLD

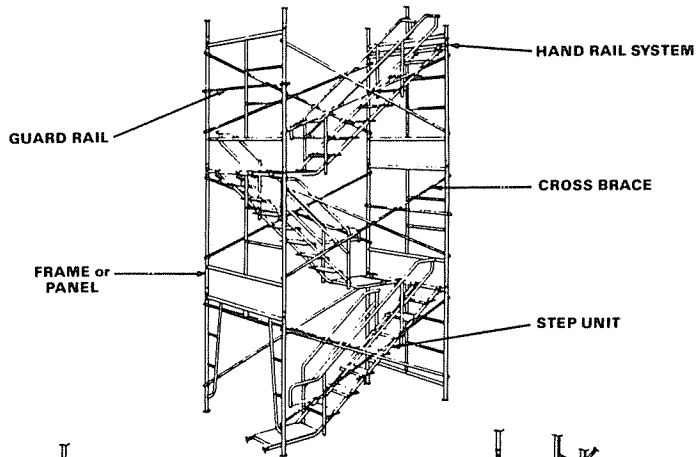


SEE TABLES IN OSHA STANDARDS FOR SIZE & SPACING OF MEMBERS

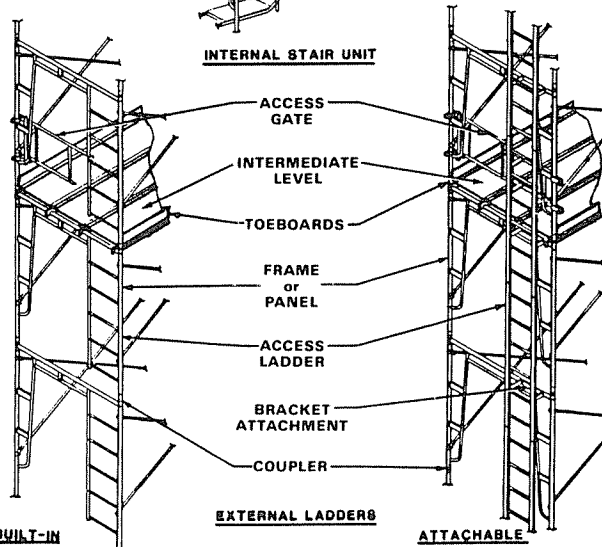
CFR 1910.28(b)

1926.451(b)

# FRAME SCAFFOLD ACCESS



## INTERNAL STAIR UNIT



CFR 1910.28(a)(12) & (d)

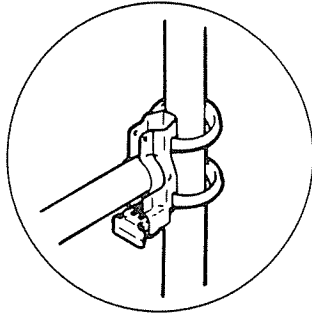
CFR 1926.451(a)(13) & (d)

BUILT-IN

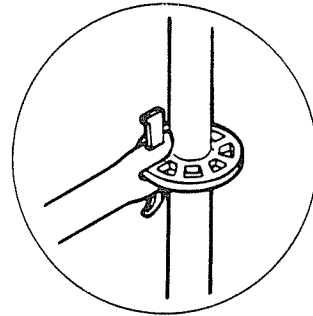
EXTERNAL LADDERS

ATTACHABLE

# SYSTEM SCAFFOLD



VARIOUS INDUSTRY  
JOINT CONNECTIONS



GUARD RAIL SYSTEM

FIXED ATTACHMENT LOCATIONS

TOEBOARD

WORKING  
LEVEL

POSTS

RUNNERS

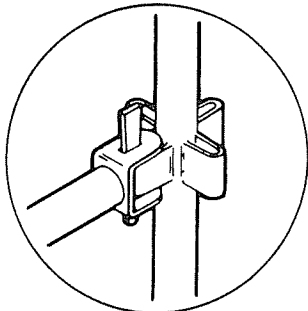
STAIR  
UNIT

BEARERS

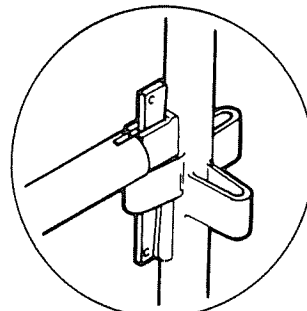
SCREW  
JACK

SILLS

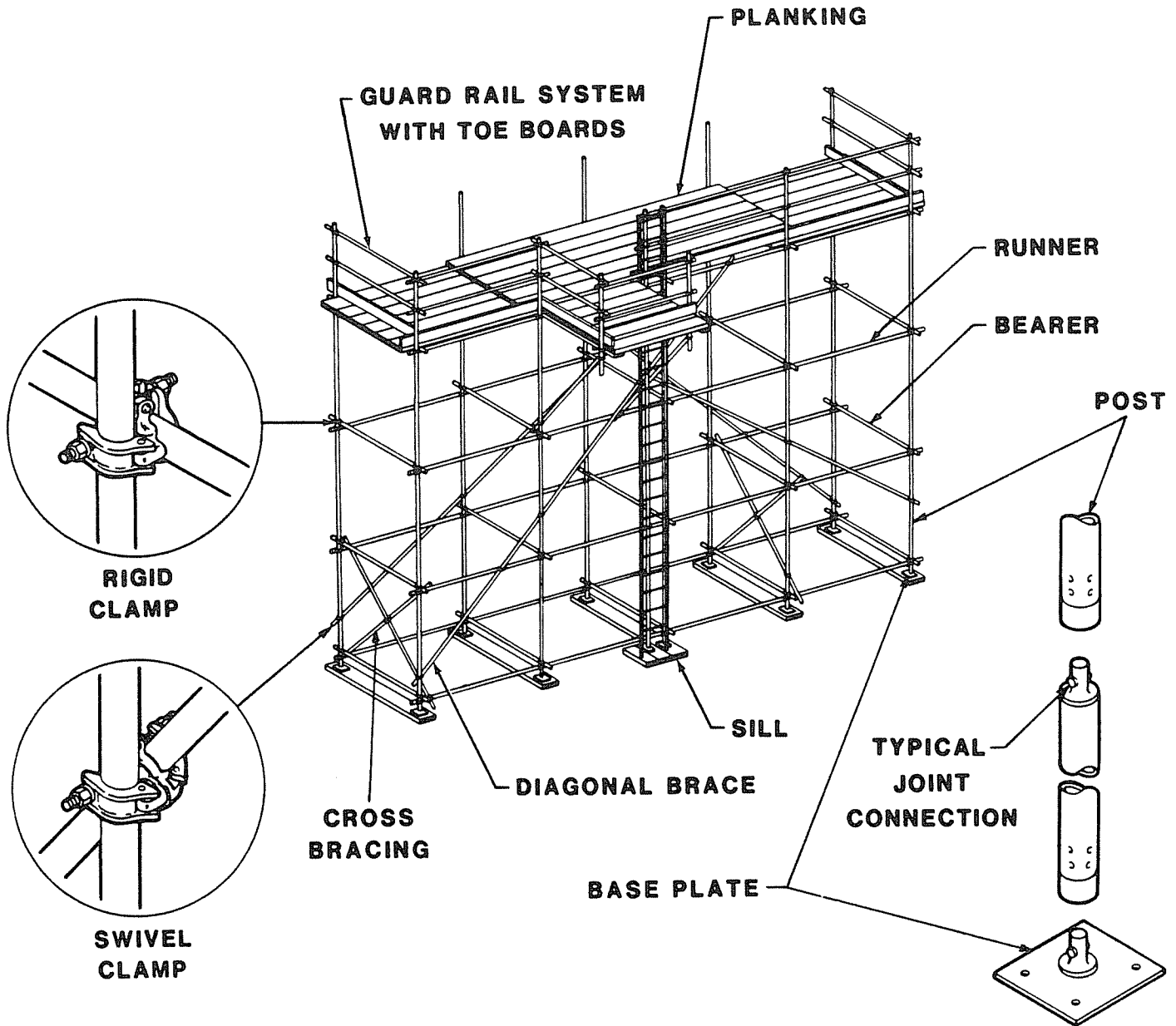
DIAGONAL BRACES



VARIOUS INDUSTRY  
JOINT CONNECTIONS



# TUBE and COUPLER SCAFFOLD

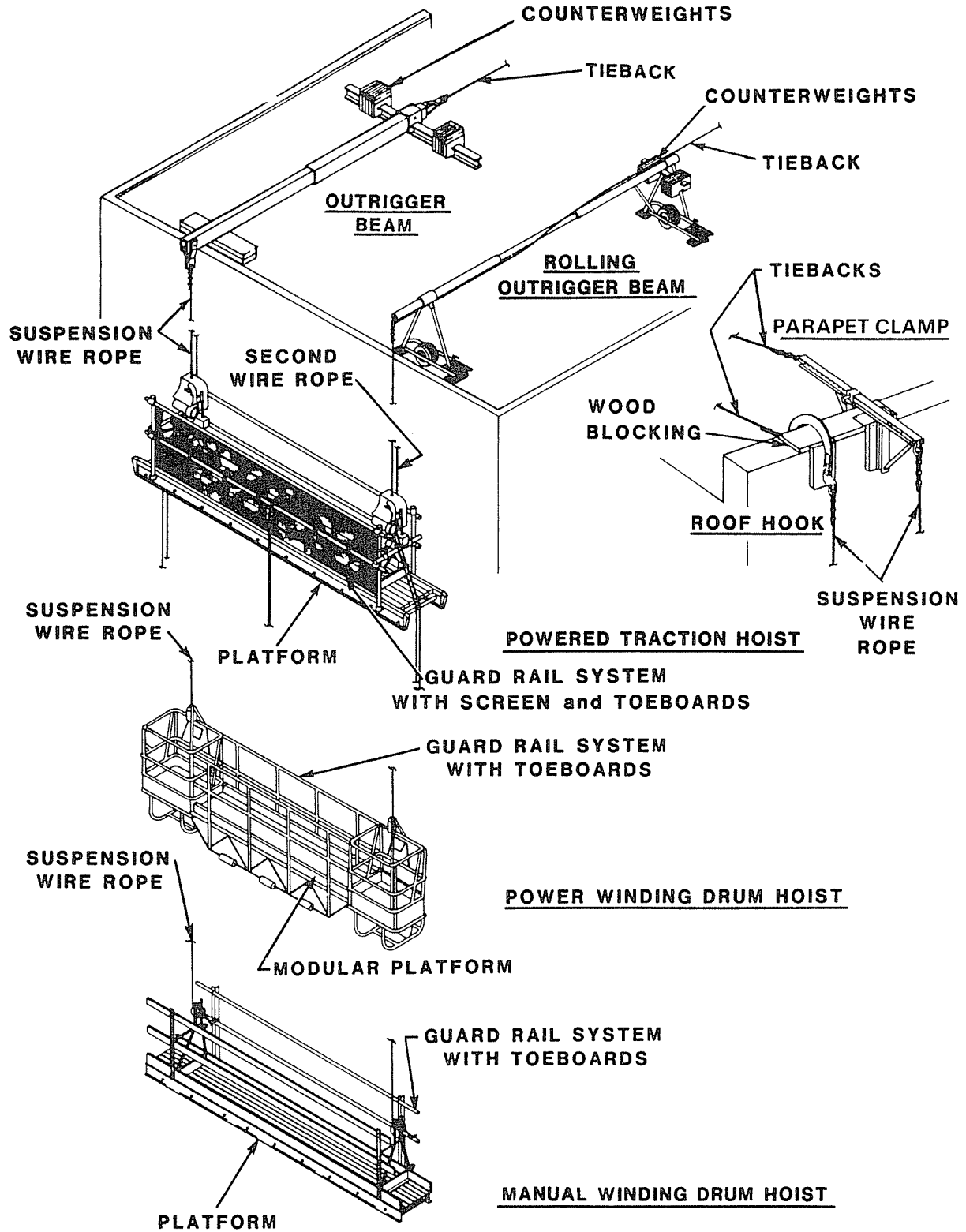


CFR 1910.28(c)

CFR 1926.451(c)



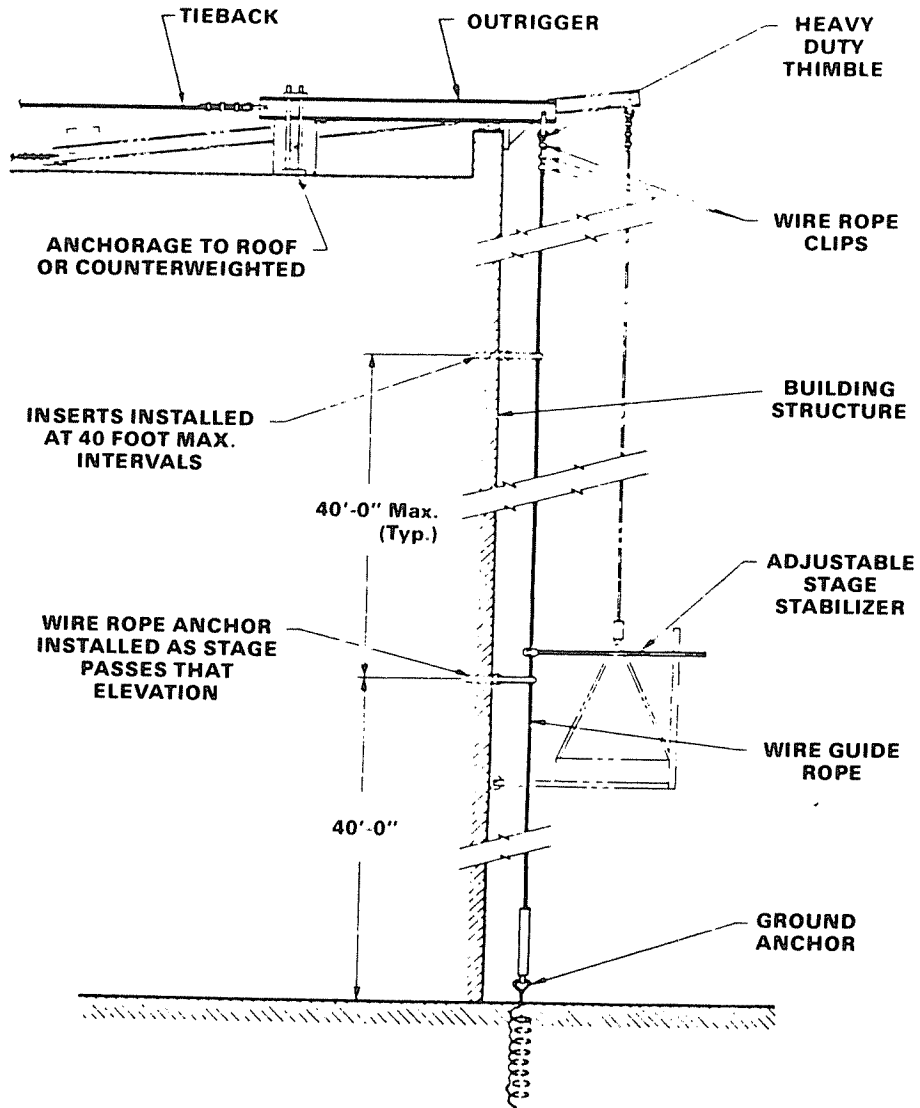
# TWO POINT SUSPENDED SCAFFOLD



CFR 1910.28(g)

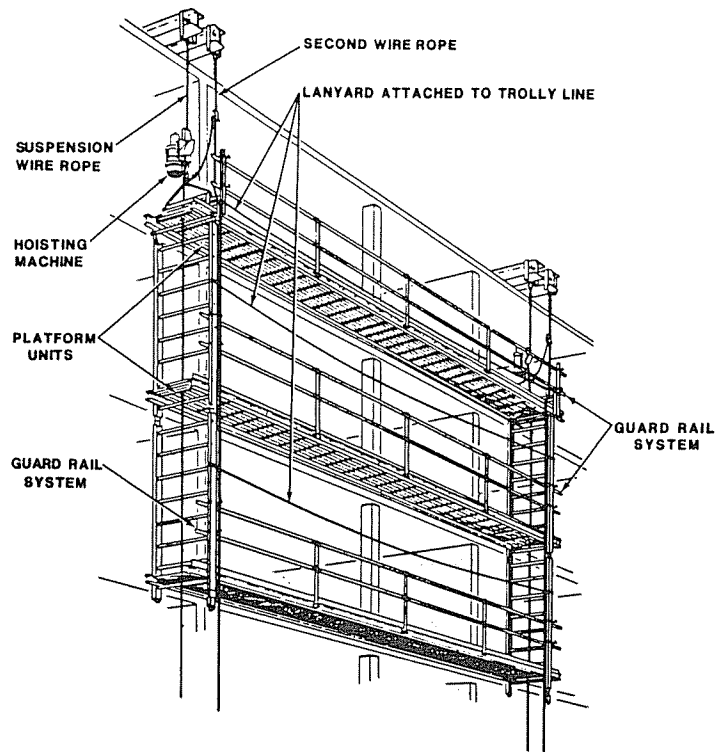
CFR 1926.451(i)

# TWO-POINT SUSPENDED SCAFFOLD GROUND RIGGED SWAY CONTROL ILLUSTRATION

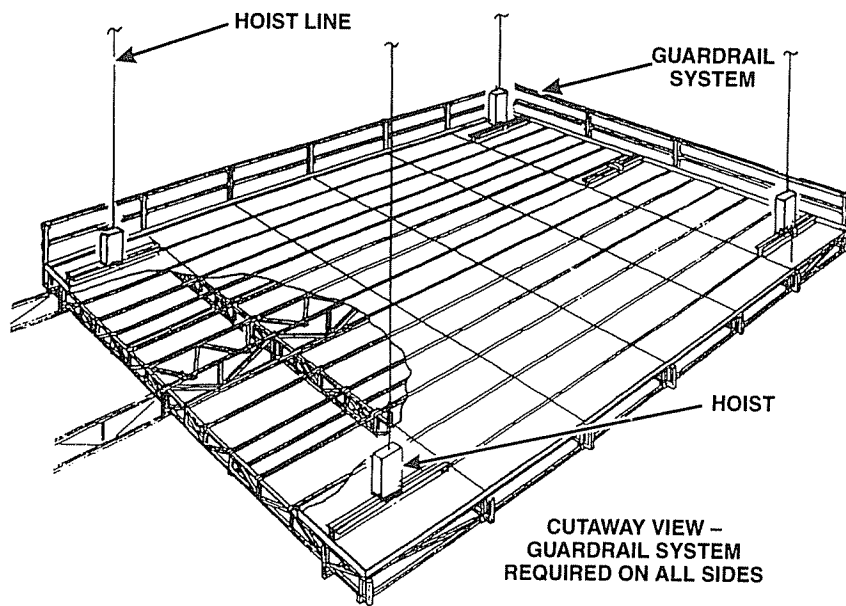


**SYSTEM MUST BE  
DESIGNED BY  
QUALIFIED PERSONNEL**

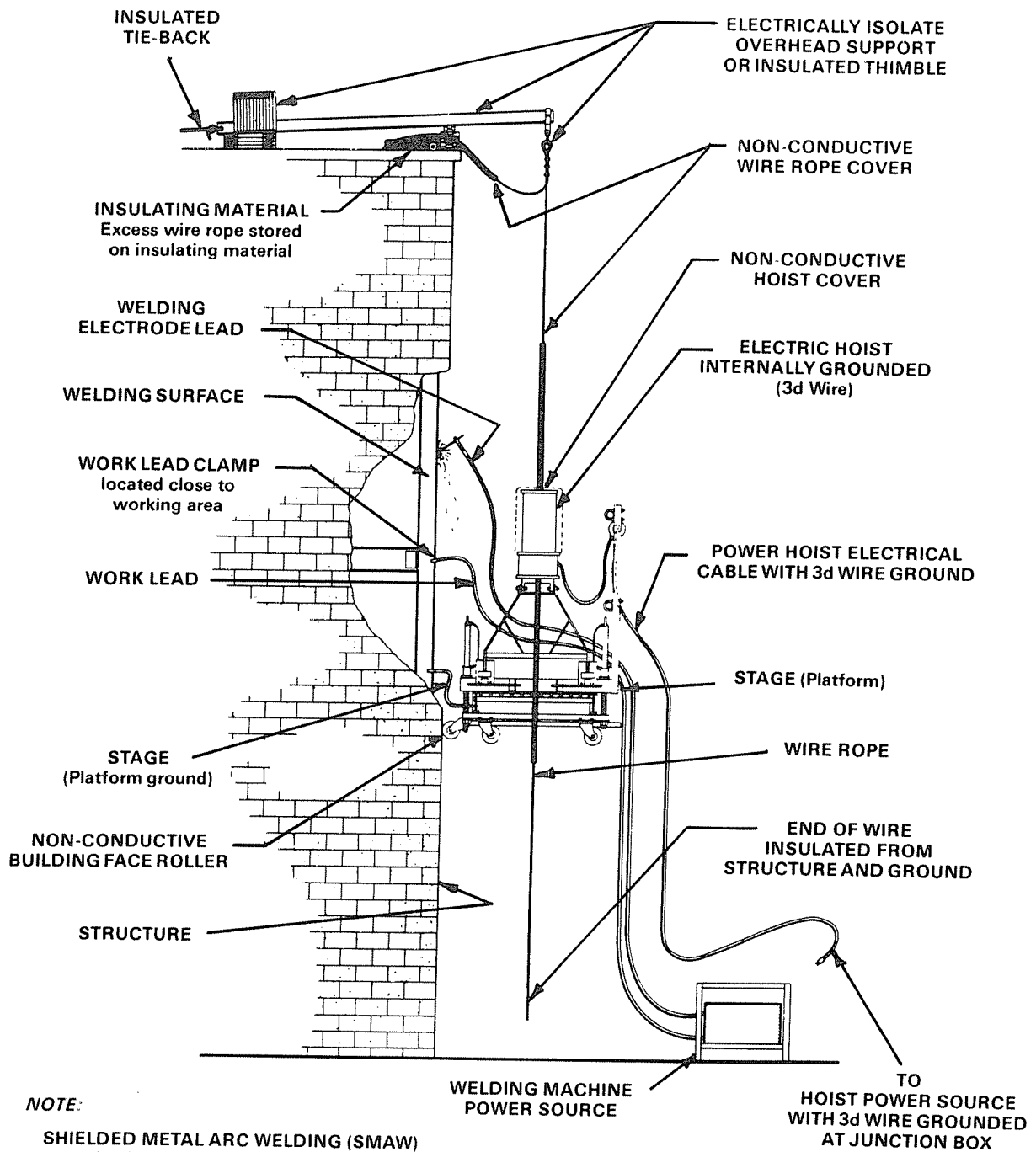
# MULTI-LEVEL SUSPENDED SCAFFOLD WITH POWERED HOISTS



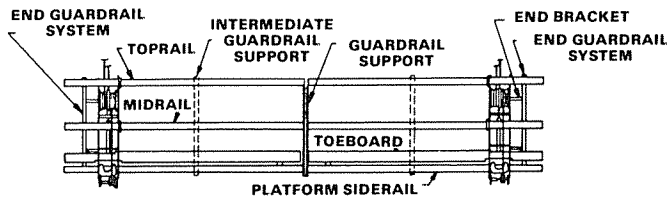
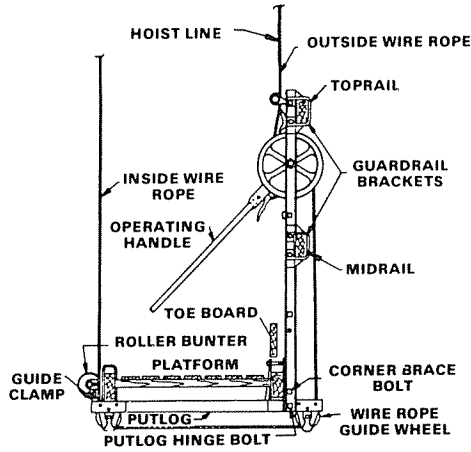
# MULTI-POINT SUSPENDED SCAFFOLD



# SUSPENDED PLATFORM WELDING PRECAUTIONS



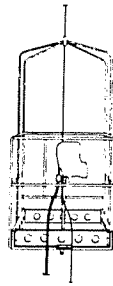
# STONE SETTERS' ADJUSTABLE MULTI-POINT SUSPENDED SCAFFOLD WITH MANUAL WINDING DRUM HOISTS



CFR 1910.28(h)

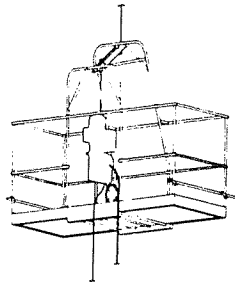
CFR 1926.451(j)

## WORK CAGES



POWER TRACTION HOIST  
WORK CAGE

POWER TRACTION HOIST  
WORK CAGE WITH EXTENSIONS



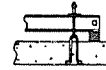
SINGLE POINT SUSPENSION  
SCAFFOLD WINDING DRUM HOIST



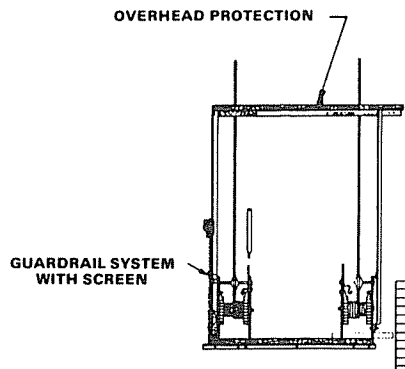
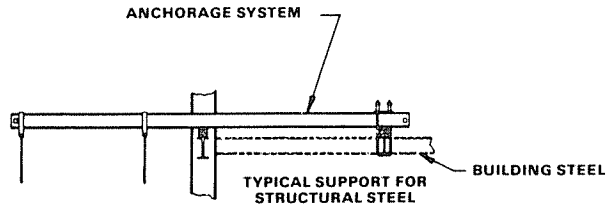
CFR 1910.28(i)

CFR 1926.451(k)

# MASONS' ADJUSTABLE MULTI-POINT SUSPENSION SCAFFOLD WITH WINDING DRUM HOISTS



ALTERNATE BOLT & SPECIAL ANCHOR  
IMBEDDED IN CONCRETE AT TIME OF POUR

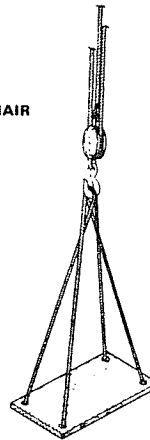


CFR 1910.28(f)

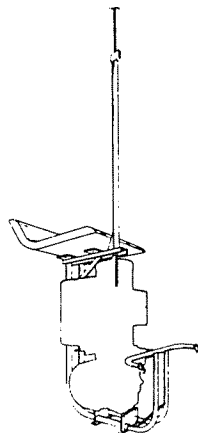
CFR 1926.451(h)

## BOATSWAIN'S CHAIR

BOATSWAIN CHAIR  
(MANUAL)



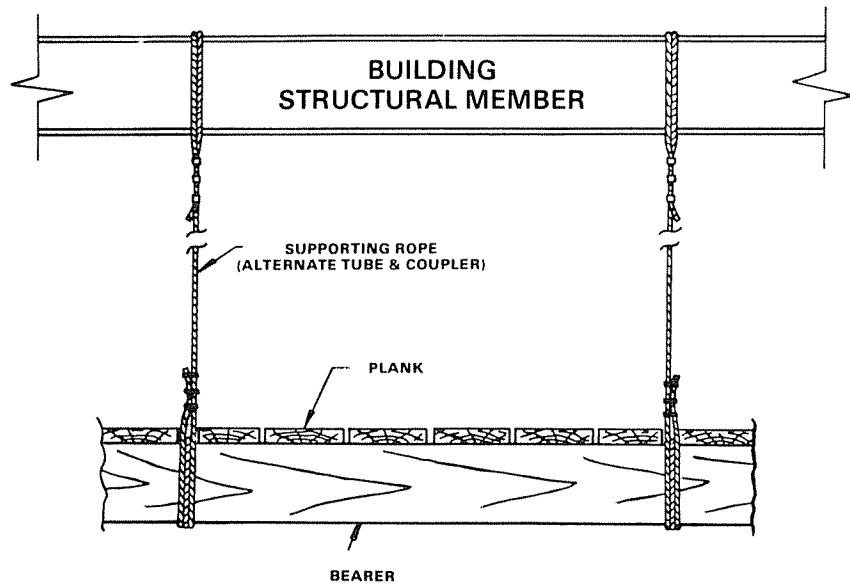
BOATSWAIN CHAIR  
(POWERED)



CFR 1910.28(j)

CFR 1926.451(l)

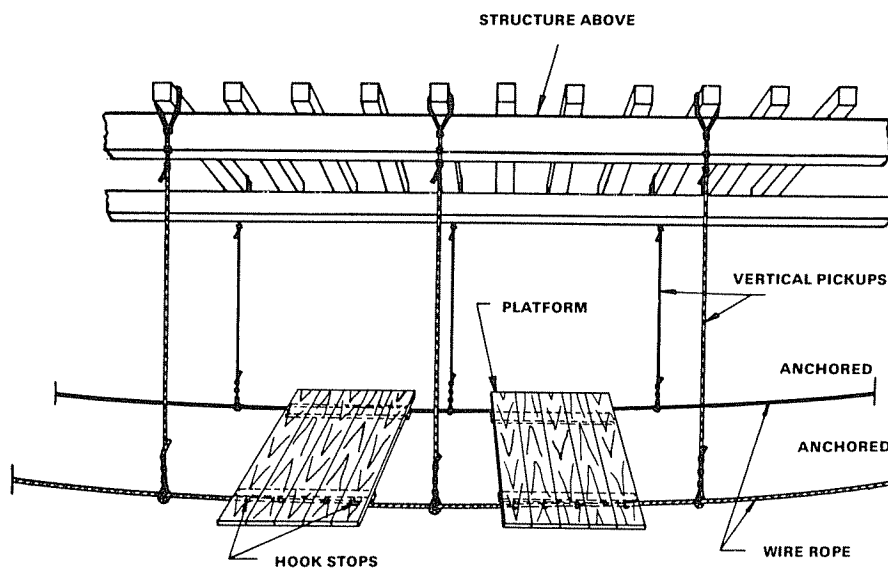
# INTERIOR HUNG SCAFFOLD



CFR 1910.28(p)

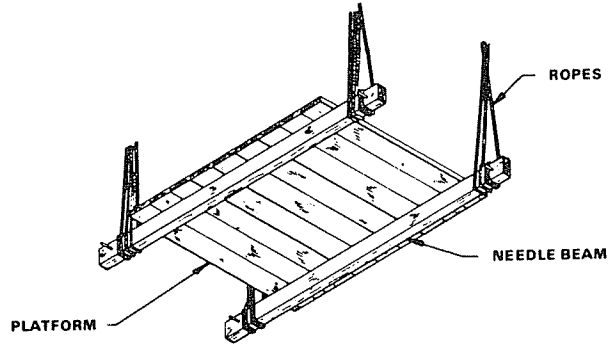
CFR 1926.451 (r)

# CATENARY SCAFFOLD



# NEEDLE BEAM SCAFFOLD

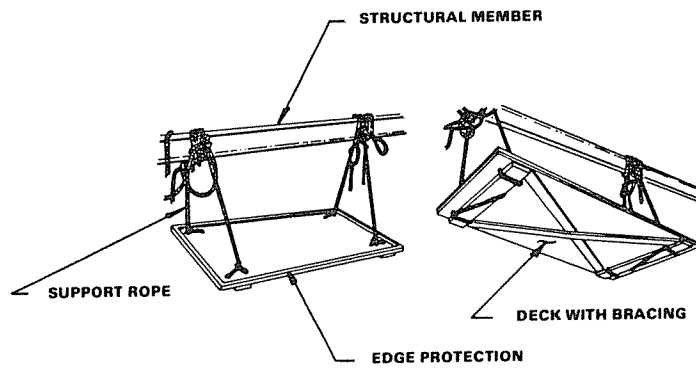
## STRUCTURAL MEMBER ABOVE



CFR 1910.28(n)

CFR 1926.451(p)

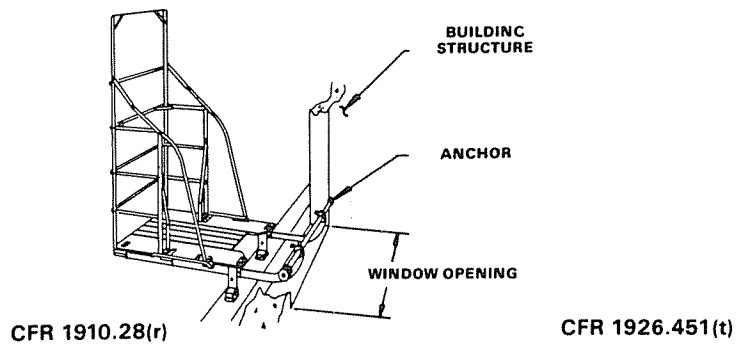
# FLOAT SCAFFOLD



CFR 1910.28(u)

CFR 1926.451(w)

# WINDOW JACK SCAFFOLD

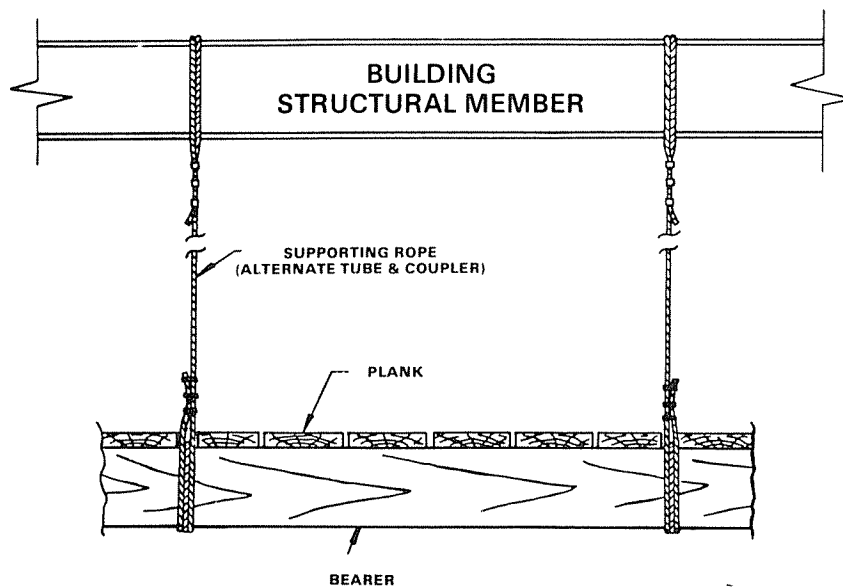


CFR 1910.28(r)

CFR 1926.451(t)



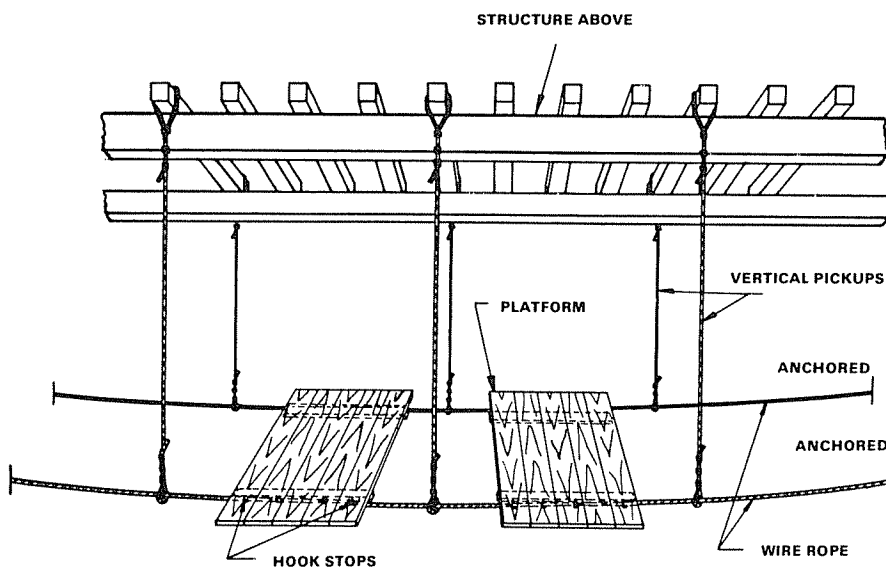
# INTERIOR HUNG SCAFFOLD



CFR 1910.28(p)

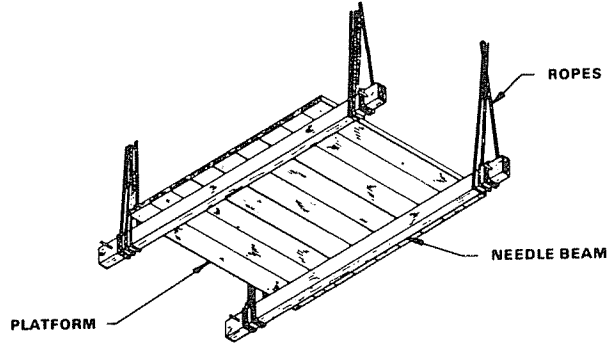
CFR 1926.451 (r)

# CATENARY SCAFFOLD



# NEEDLE BEAM SCAFFOLD

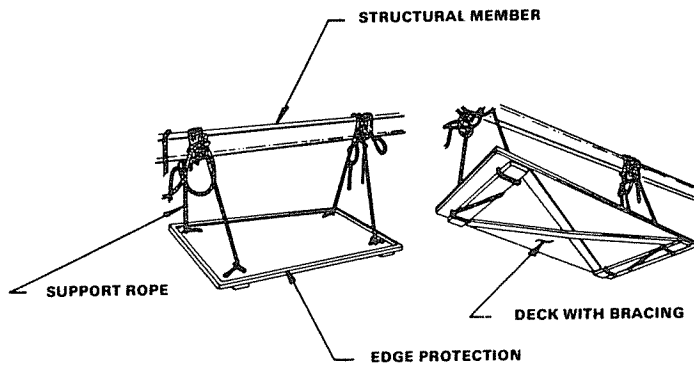
## STRUCTURAL MEMBER ABOVE



CFR 1910.28(n)

CFR 1926.451(p)

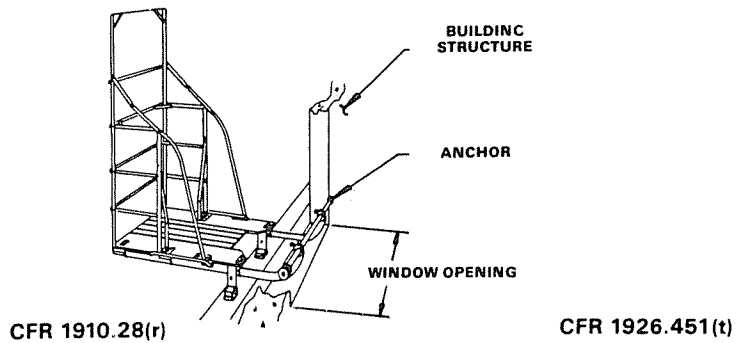
# FLOAT SCAFFOLD



CFR 1910.28(u)

CFR 1926.451(w)

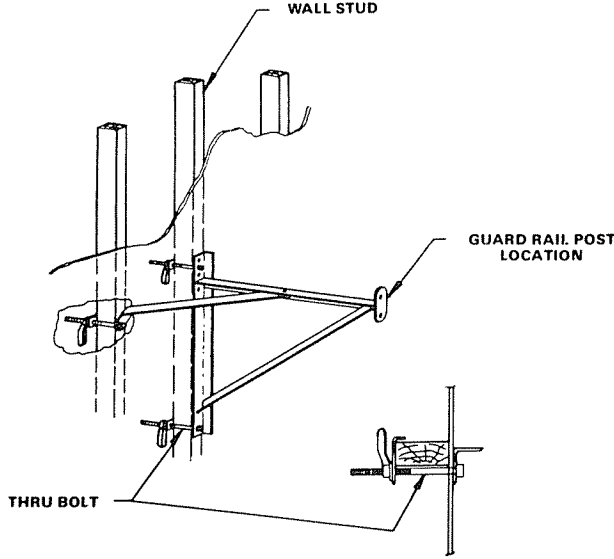
# WINDOW JACK SCAFFOLD



CFR 1910.28(r)

CFR 1926.451(t)

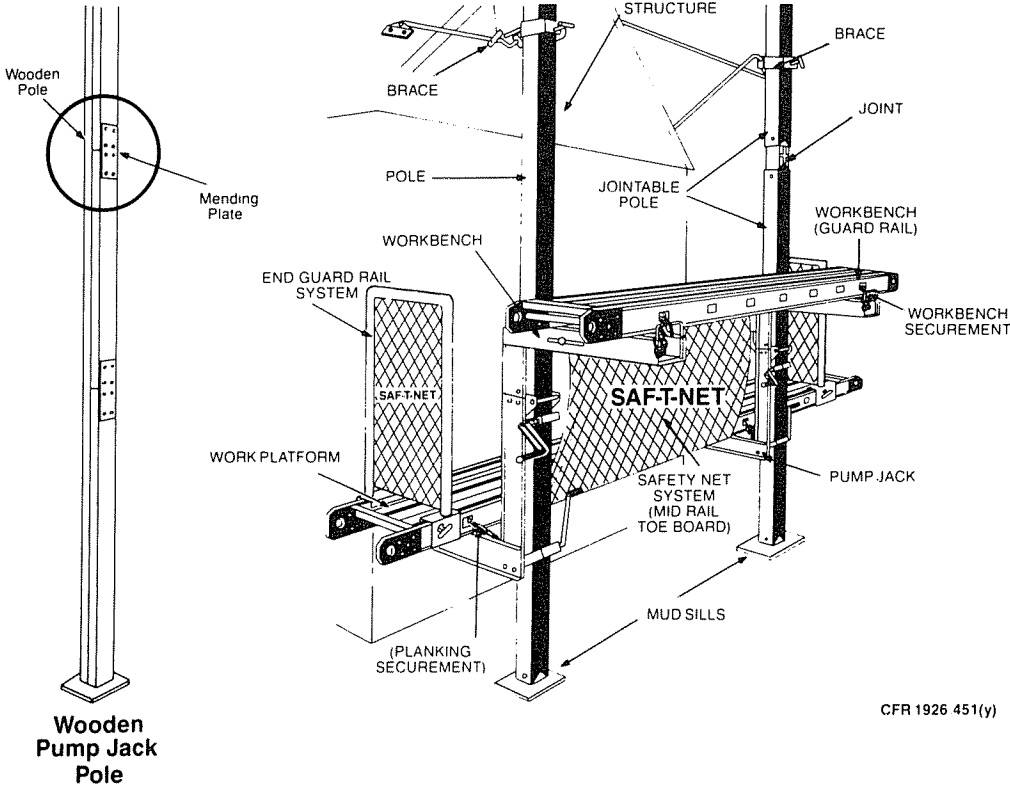
# METAL CARPENTER BRACKET



CFR 1910.28(k)

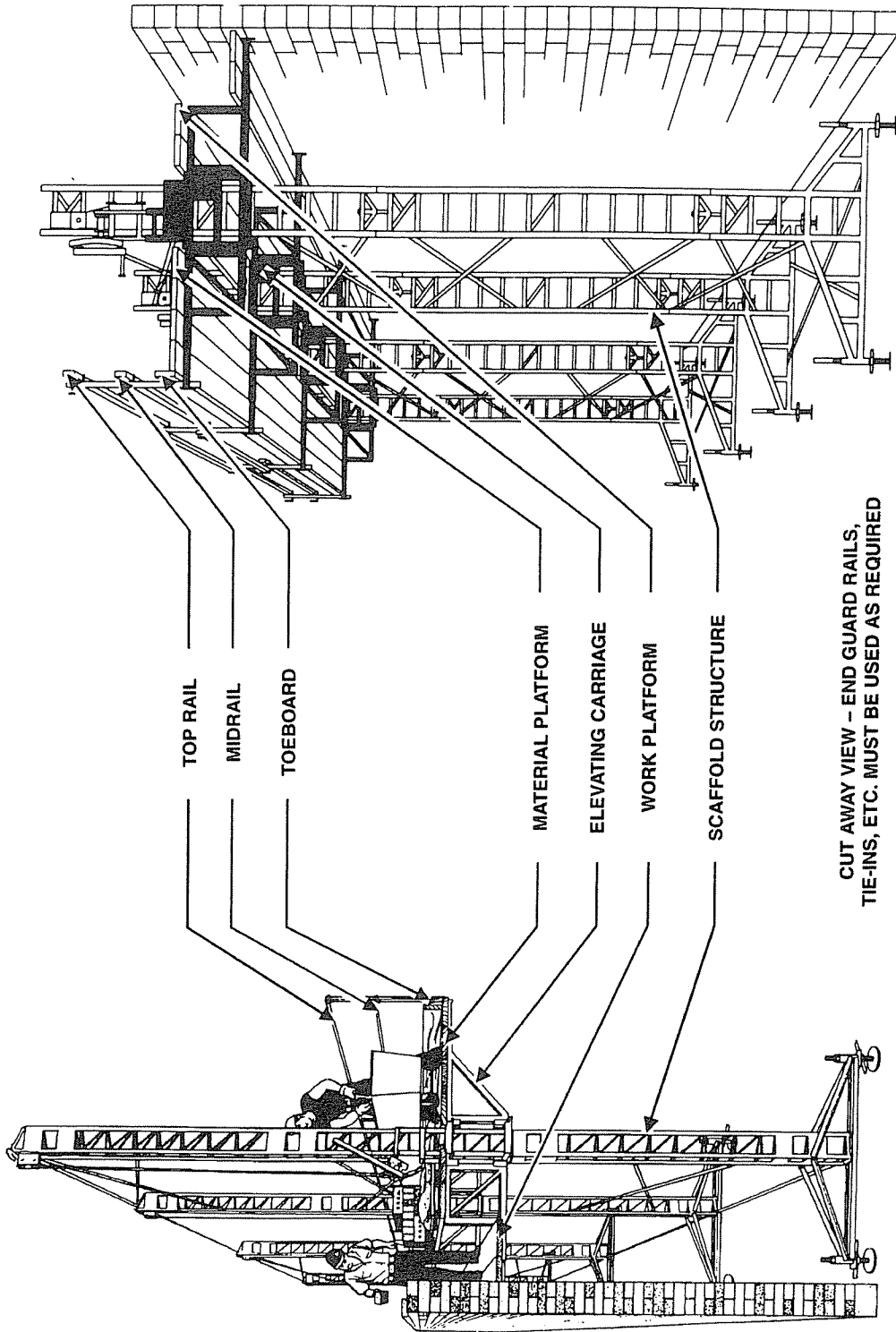
CFR 1926.451(m)

# PUMP JACK SCAFFOLD

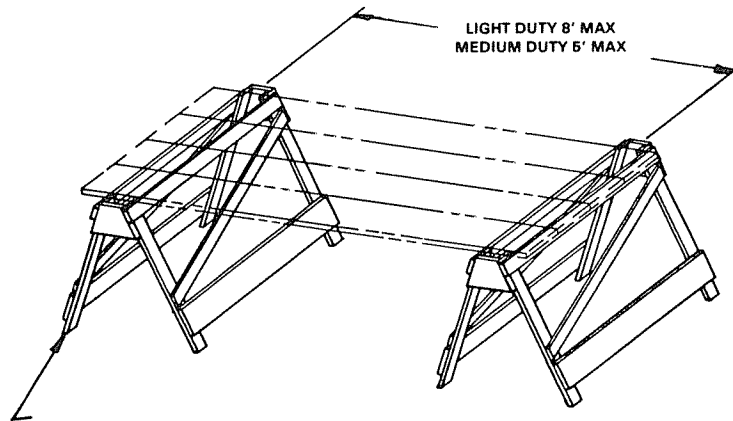


CFR 1926.451(y)

# ADJUSTABLE SCAFFOLDS



# HORSE SCAFFOLD



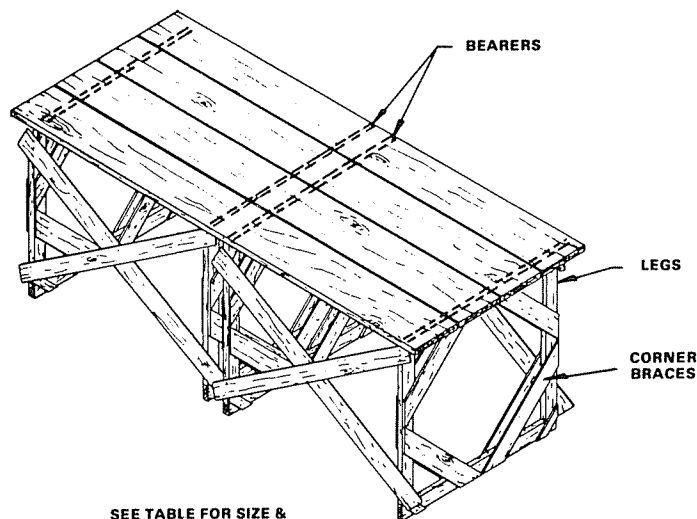
LIGHT DUTY 8' MAX  
MEDIUM DUTY 5' MAX

SEE APPROPRIATE OSHA STANDARDS TABLES FOR  
MEMBER SIZES & PLANK SIZES

CFR 1910.28(m)

CFR 1926.451(o)

# BRICKLAYERS' SQUARE SCAFFOLD



BEARERS

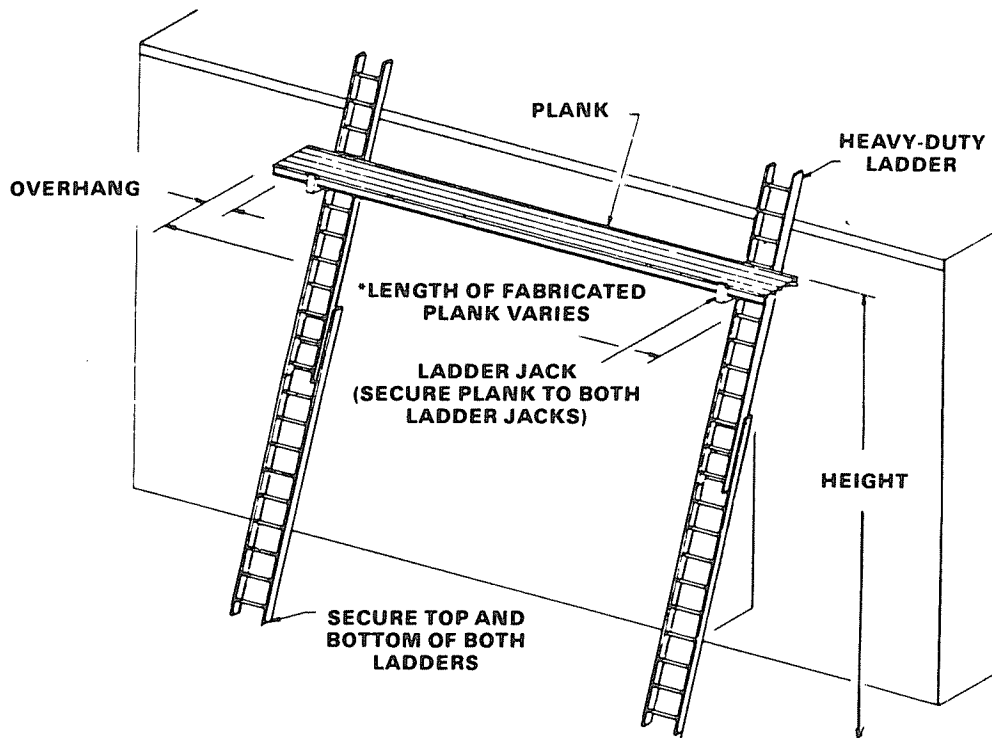
LEGS

CORNER  
BRACES

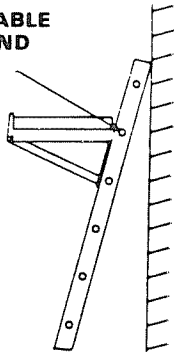
SEE TABLE FOR SIZE &  
SPACING OF MEMBERS

CFR 1926.451(n)

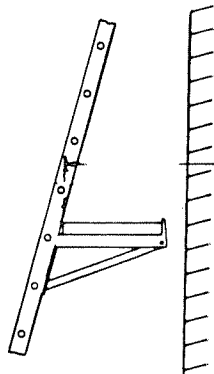
# LADDER JACK SCAFFOLD



UPPERMOST USABLE RUNG – SECOND HIGHEST



JACK INSTALLED ON SIDE OF LADDER AWAY FROM SURFACE



JACK INSTALLED ON SIDE OF LADDER TOWARD SURFACE

**\*See OSHA requirements regarding width, height, spans and types of ladders.**

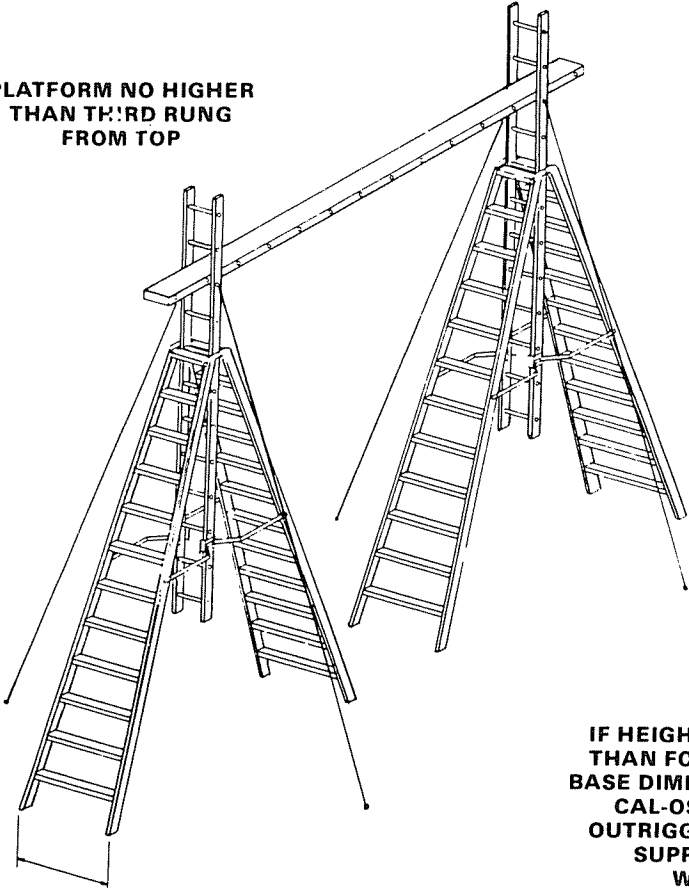
CFR 1910.28(q)

CFR 1926.451(s)

# EXTENSION TRESTLE LADDER SUPPORTED SCAFFOLD

PLATFORM NO HIGHER THAN THIRD RUNG FROM TOP

USE OF EXTENSION TRESTLE LADDERS TO SUPPORT SCAFFOLD PLANK



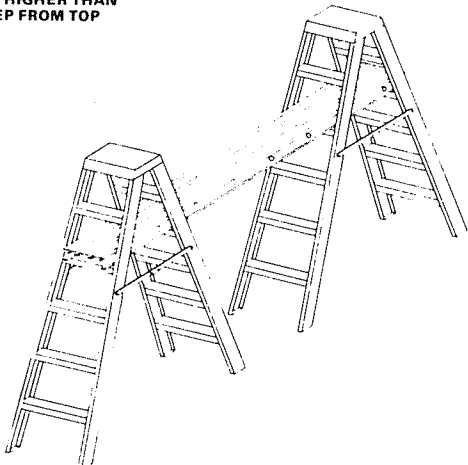
MINIMUM BASE DIMENSION

IF HEIGHT OF PLATFORM IS MORE THAN FOUR TIMES THE MINIMUM BASE DIMENSION (THREE TIMES FOR CAL-OSHA) THEN GUY LINES, OUTRIGGERS OR TIEING OFF TO A SUPPORTING STRUCTURE WILL BE REQUIRED

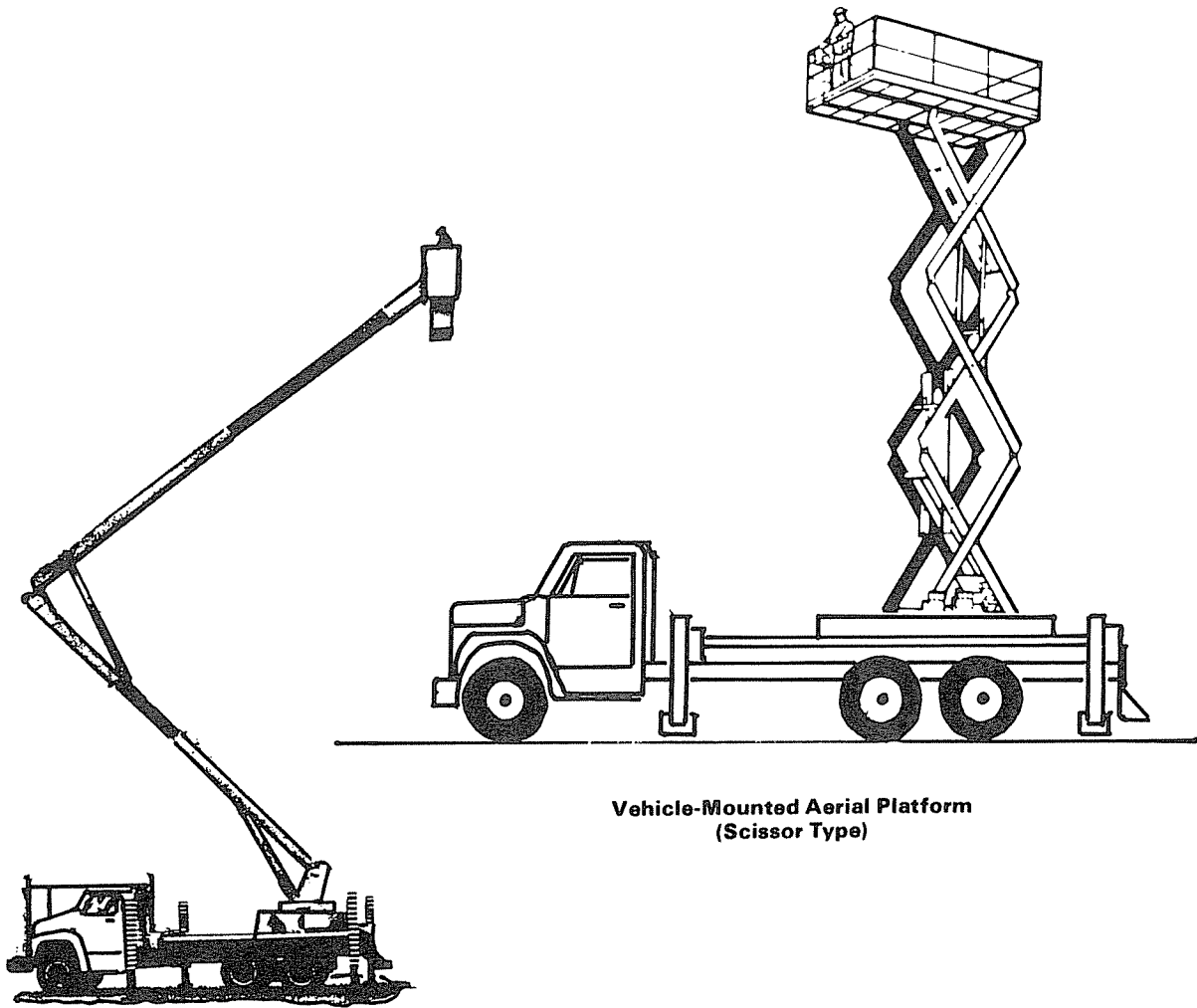
# FREE STANDING LADDER SUPPORTED SCAFFOLD

PLATFORM NO HIGHER THAN SECOND STEP FROM TOP

USE OF STEPLADDERS OR TRESTLE LADDERS TO SUPPORT SCAFFOLD



**TYPICAL EXAMPLES OF VEHICLE-MOUNTED  
ELEVATING AND ROTATING AERIAL DEVICES  
COVERED IN ANSI/SIA A92.2 STANDARD**

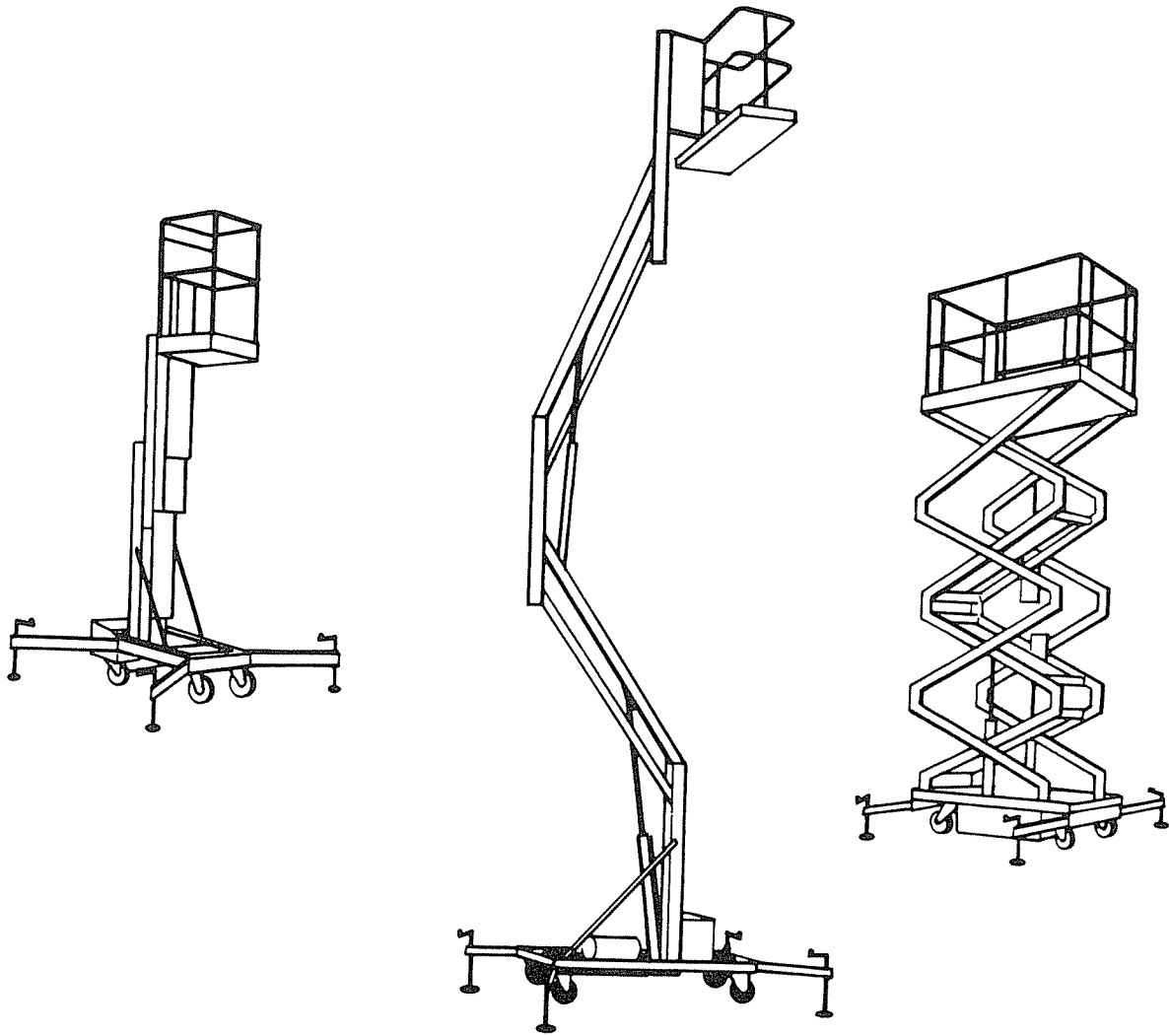


**Vehicle-Mounted Aerial Platform  
(Scissor Type)**

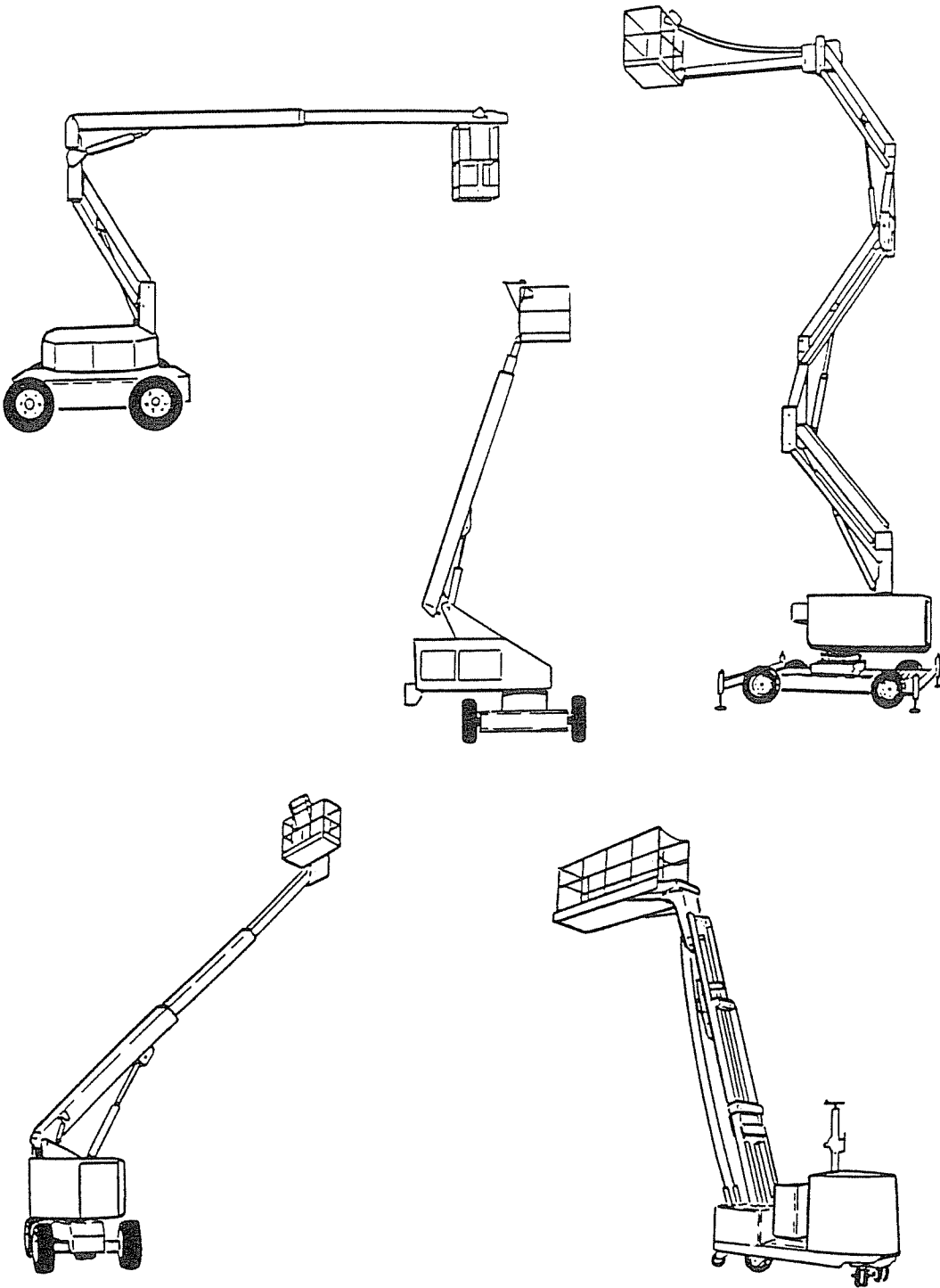
**Vehicle-Mounted Aerial Platform  
with Telescoping and Rotating Boom**



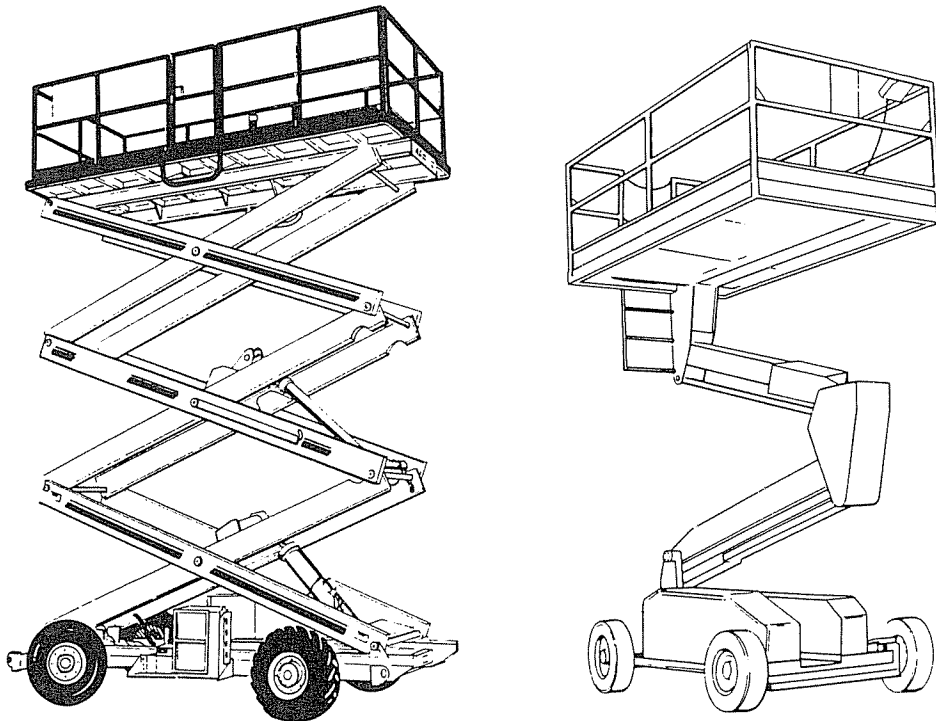
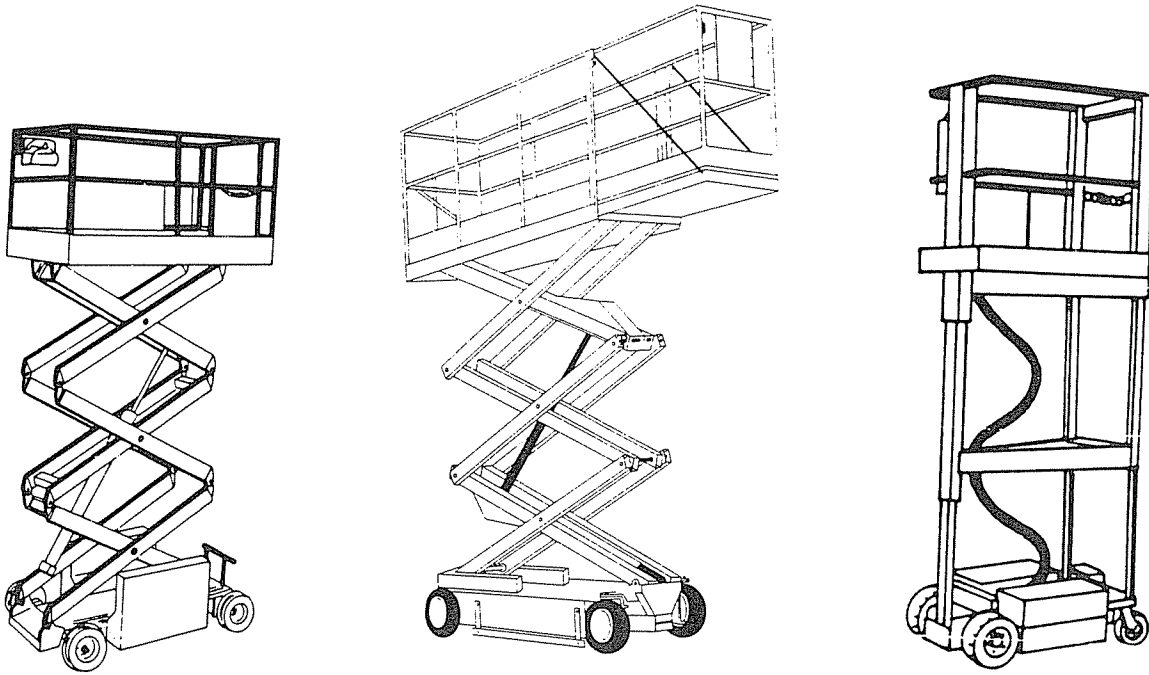
TYPICAL EXAMPLES OF MANUALLY PROPELLED ELEVATING  
AERIAL PLATFORMS COVERED IN ANSI/SIA A92.3 STANDARD



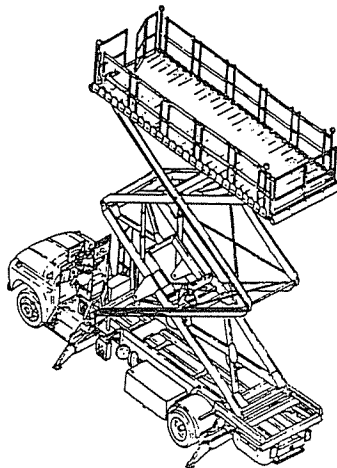
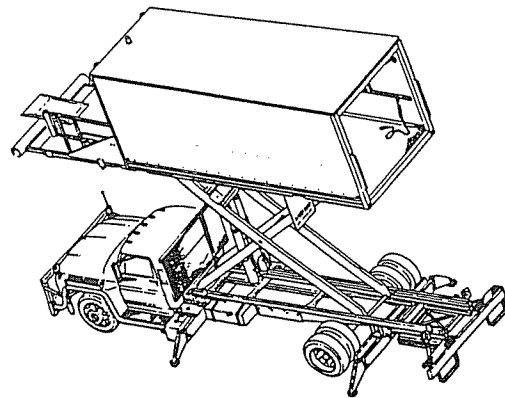
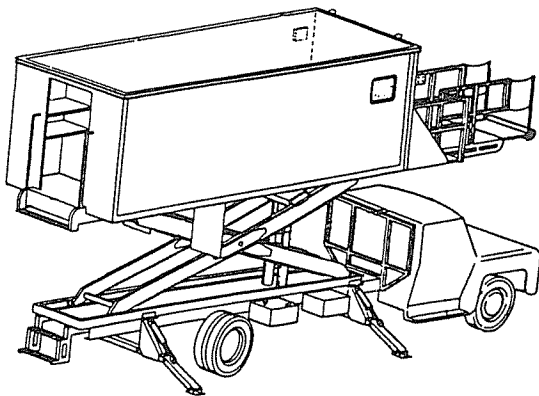
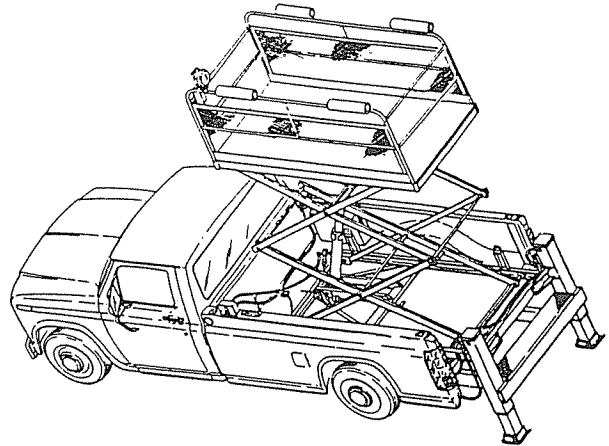
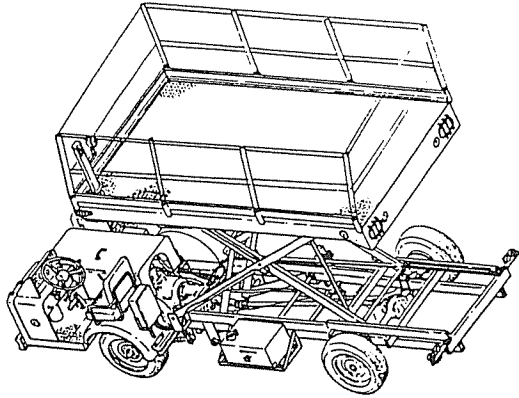
TYPICAL EXAMPLES OF BOOM-SUPPORTED ELEVATING  
WORK PLATFORMS COVERED IN ANSI/SIA A92.5 STANDARD



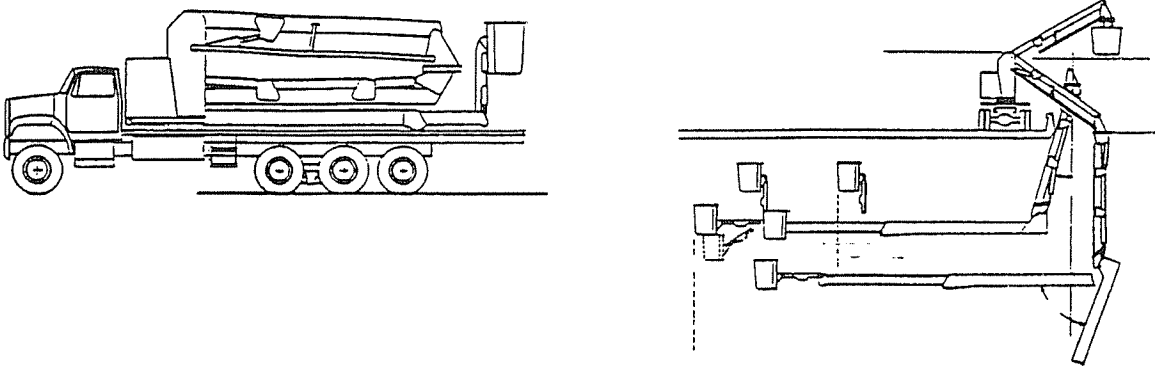
TYPICAL EXAMPLES OF SELF-PROPELLED ELEVATING  
WORK PLATFORMS COVERED IN ANSI/SIA A92.6 STANDARD



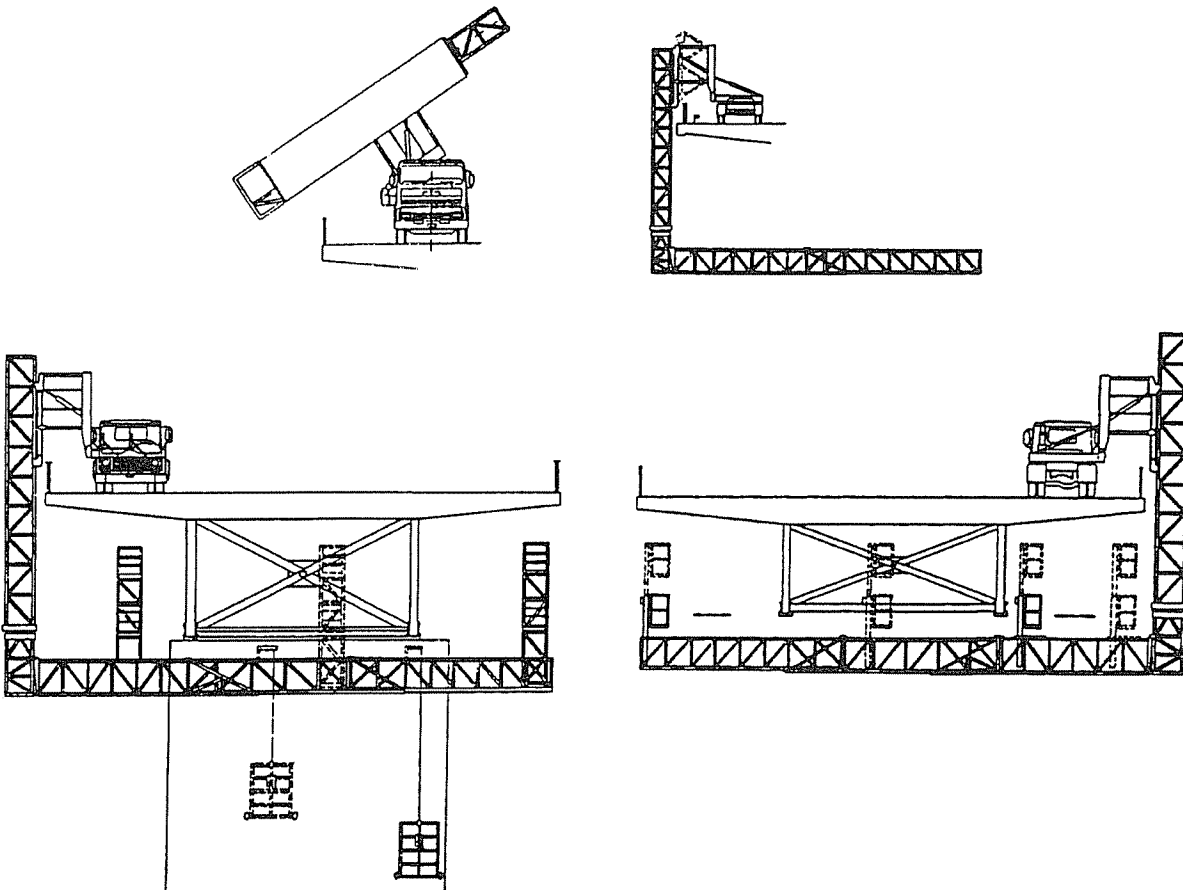
TYPICAL EXAMPLES OF AIRLINE GROUND SUPPORT  
VEHICLE-MOUNTED VERTICAL LIFT DEVICES  
COVERED IN ANSI/SIA A92.7 STANDARD



**TYPICAL EXAMPLE OF ARTICULATED BOOM FOR  
VEHICLE-MOUNTED BRIDGE INSPECTION  
AND MAINTENANCE DEVICES  
COVERED IN ANSI/SIA A92.8 STANDARD**



**TYPICAL EXAMPLES OF TOWER-TYPE CONSTRUCTION  
FOR VEHICLE-MOUNTED BRIDGE INSPECTION  
AND MAINTENANCE DEVICES  
COVERED IN ANSI/SIA A92.8 STANDARD**



TYPICAL EXAMPLES OF MAST-CLIMBING WORK PLATFORMS  
COVERED IN ANSI/SIA A92.9 STANDARD

