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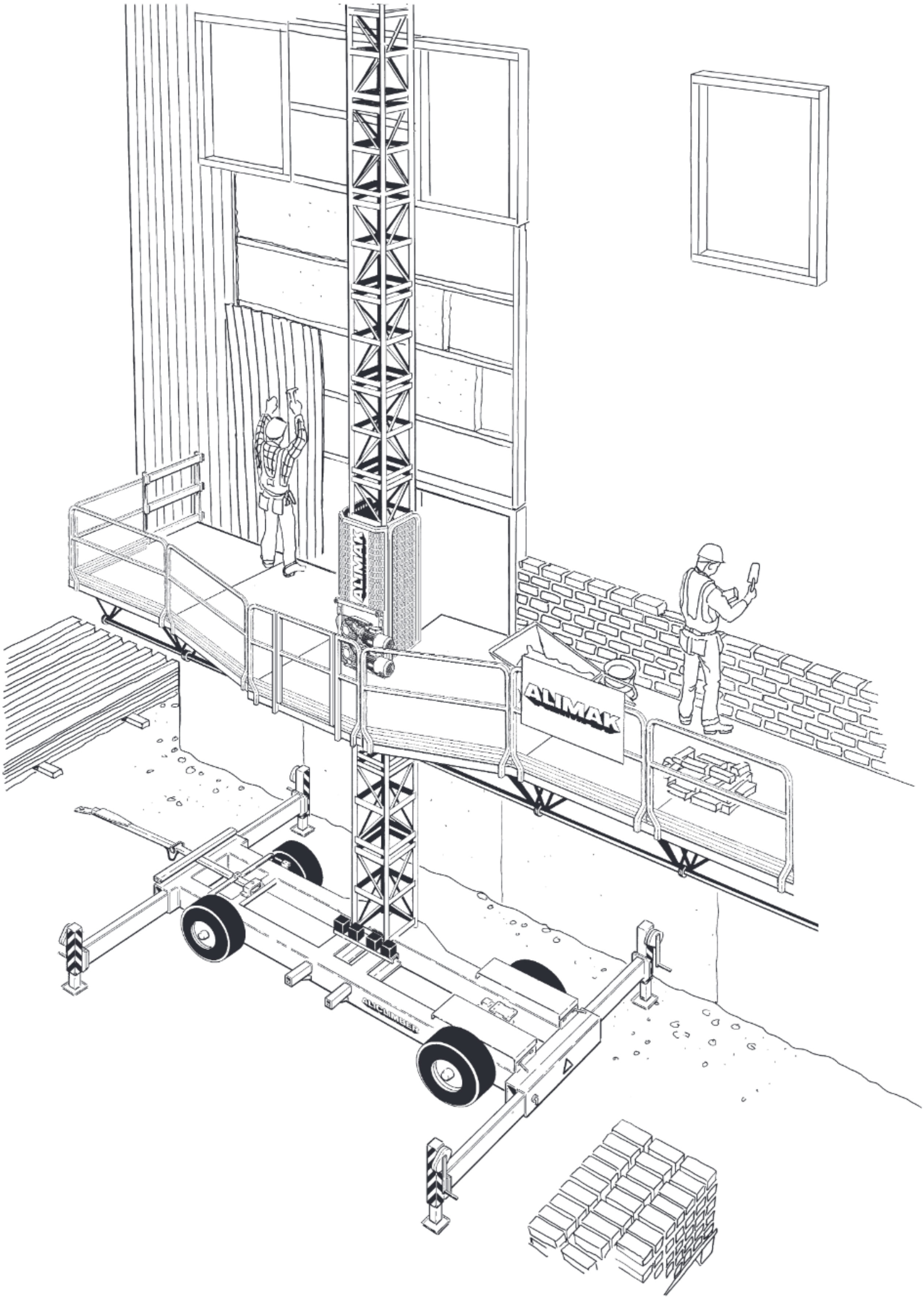
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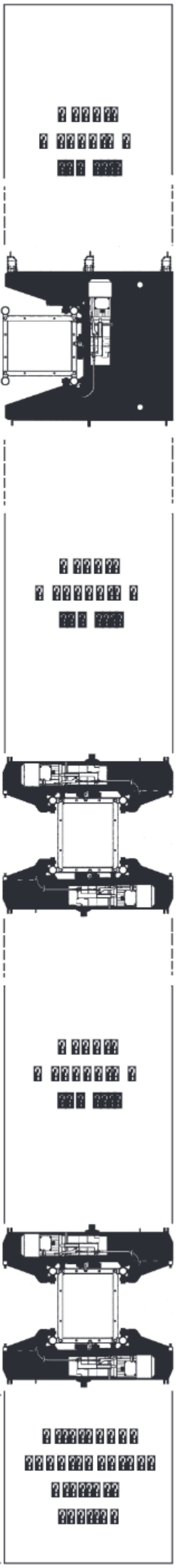

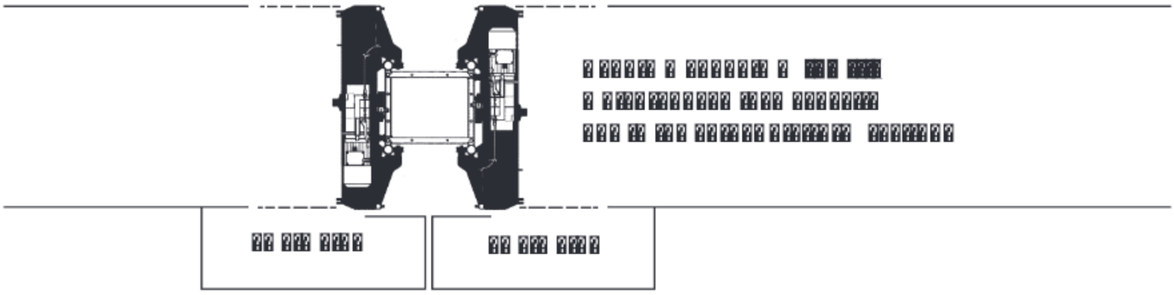

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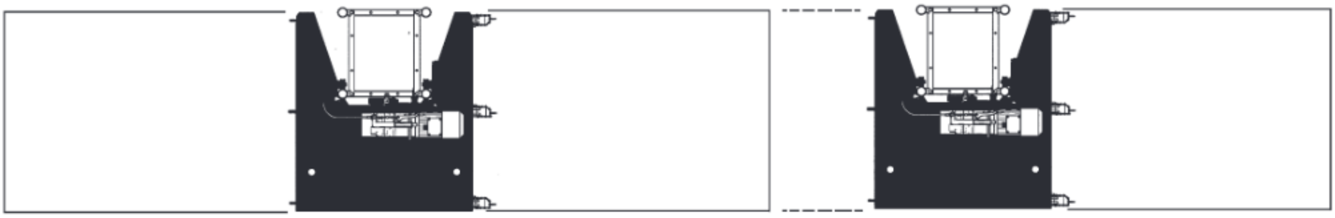

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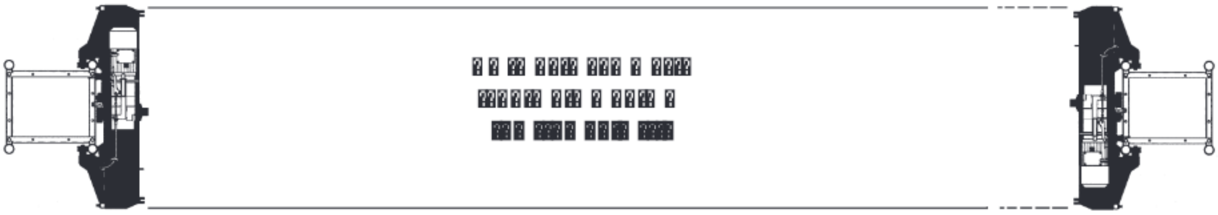

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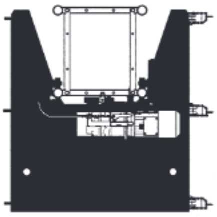

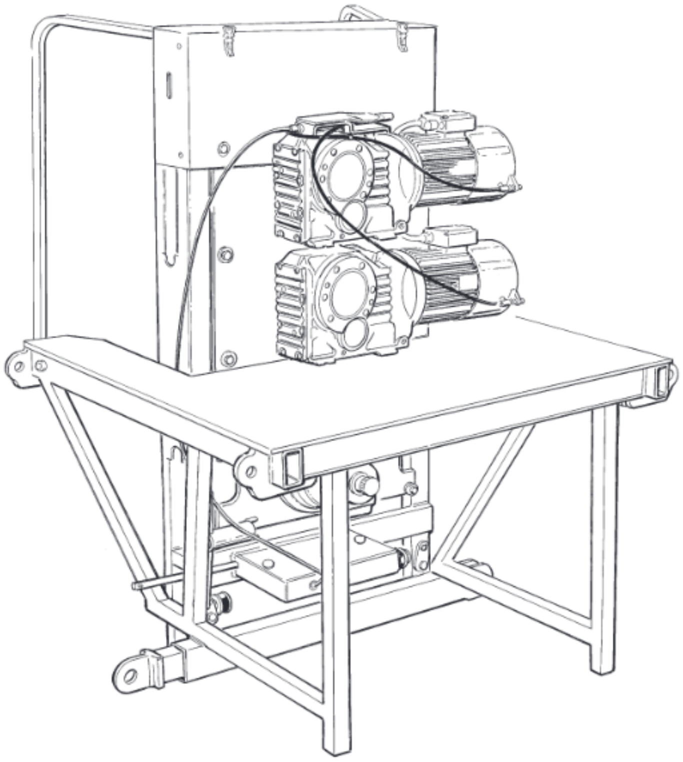

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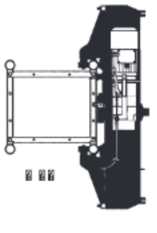

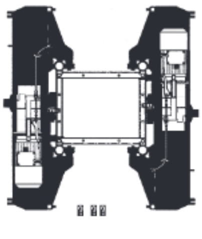

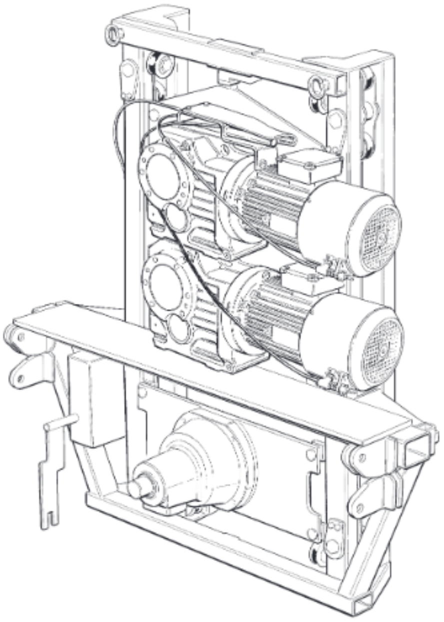

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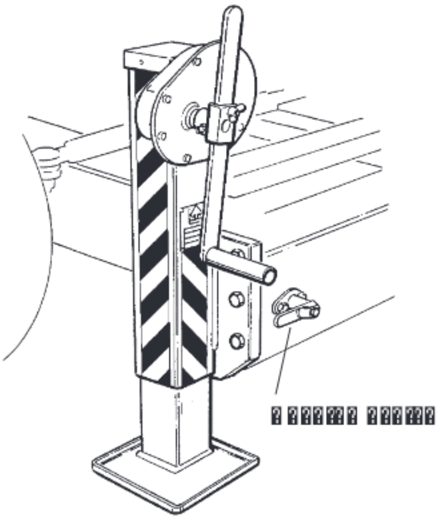

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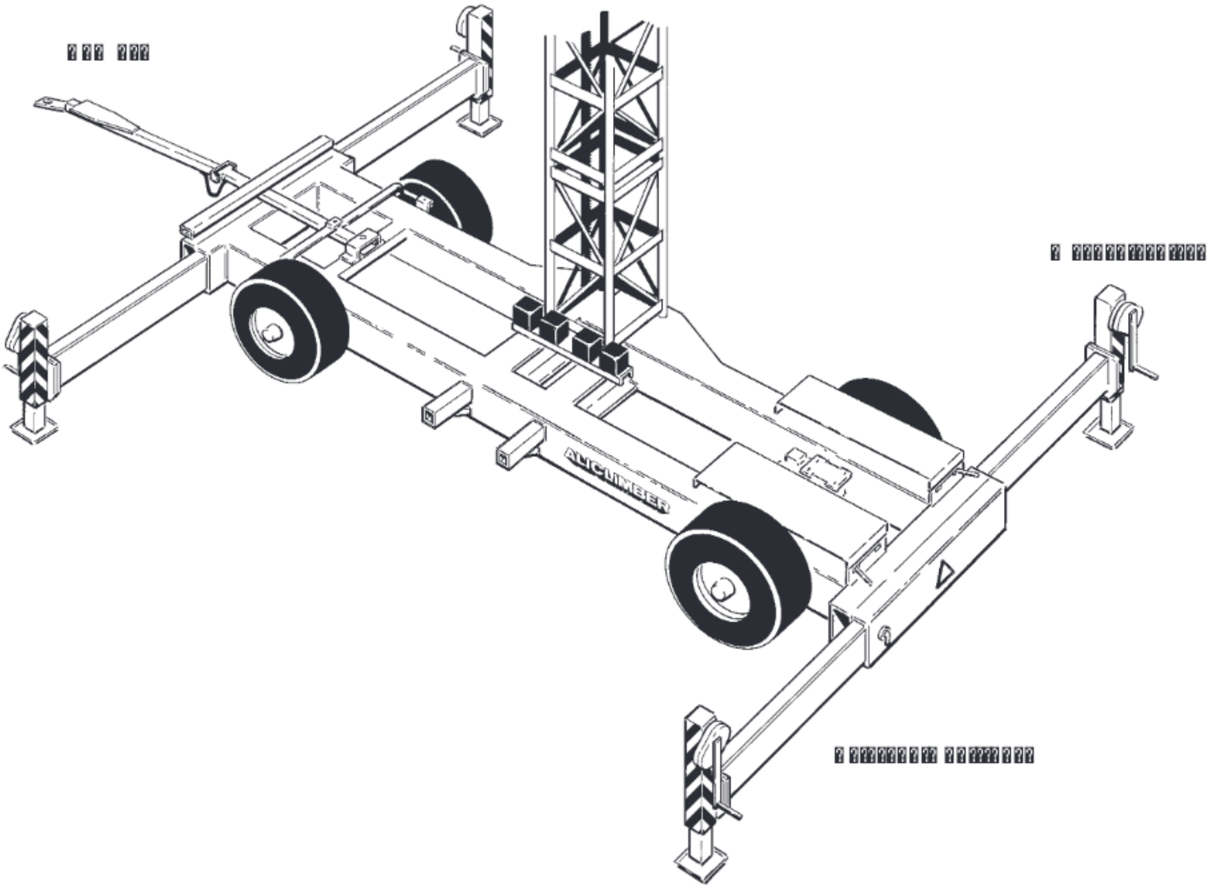
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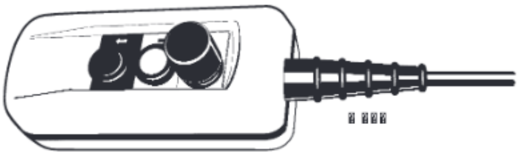

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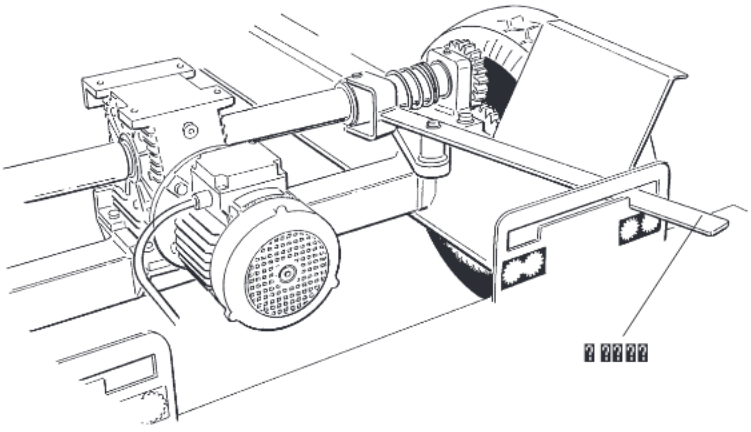

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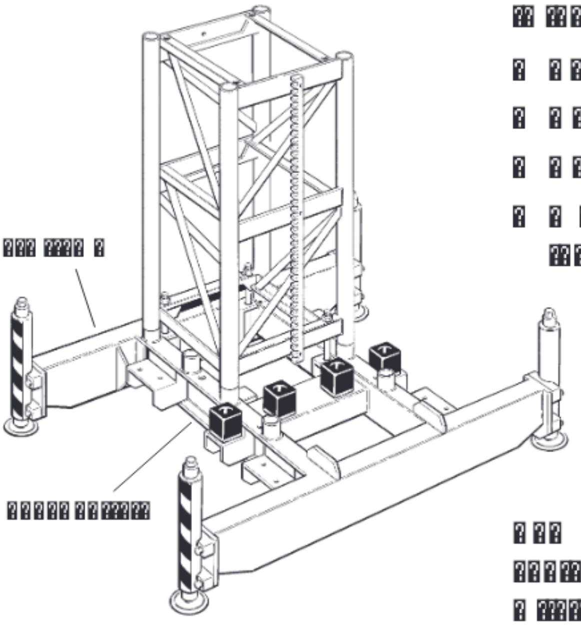

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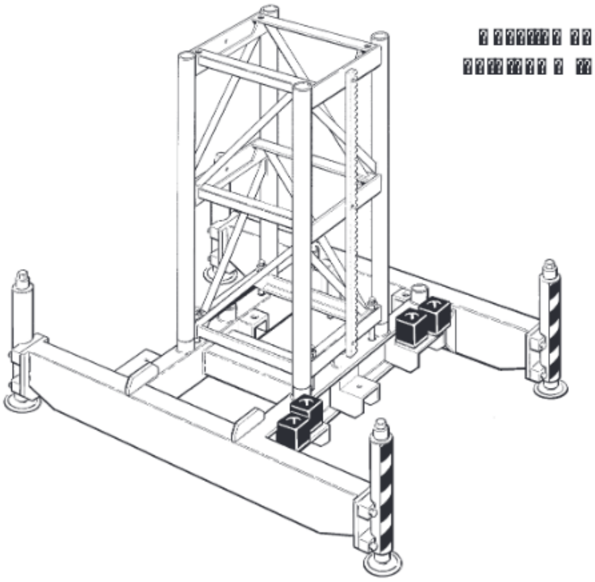

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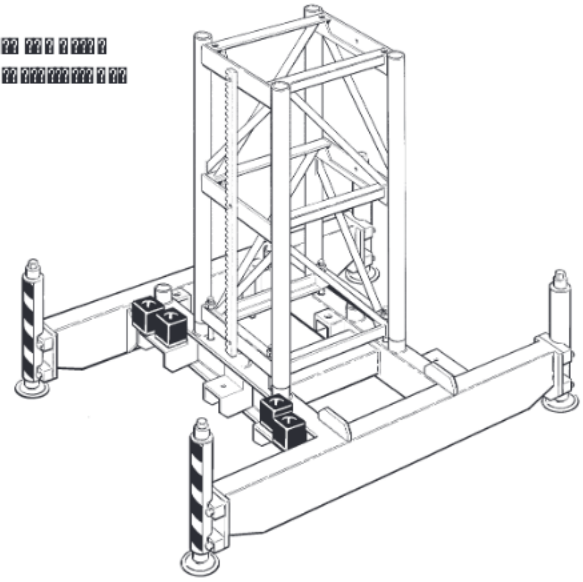

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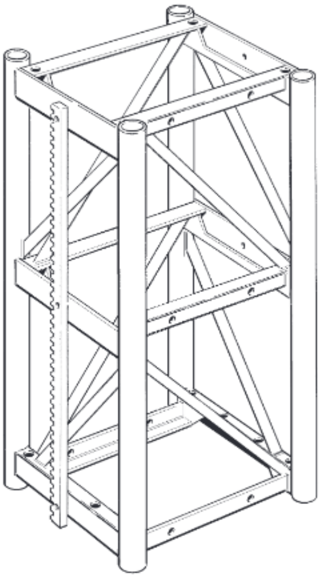

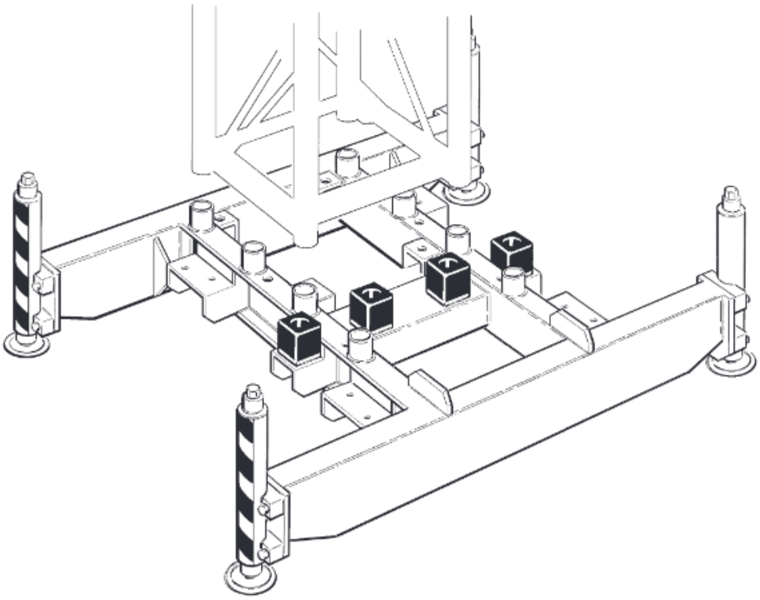

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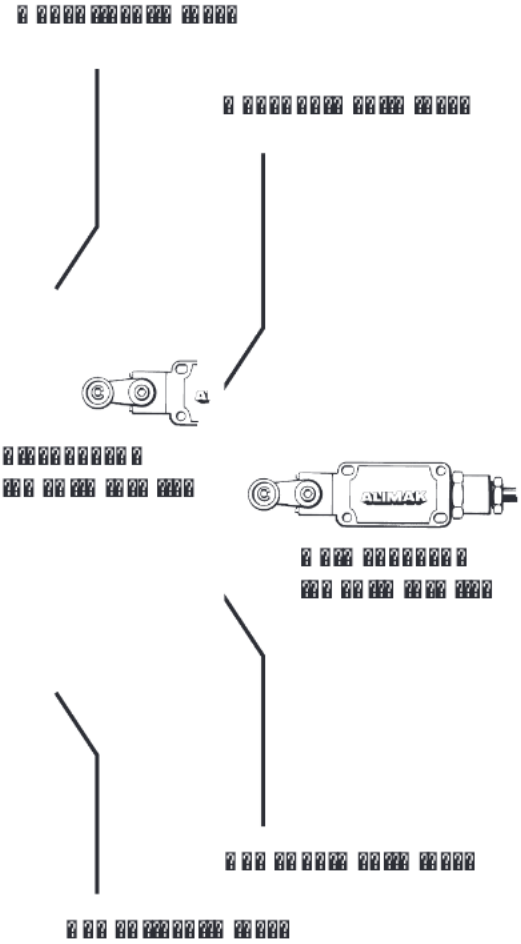
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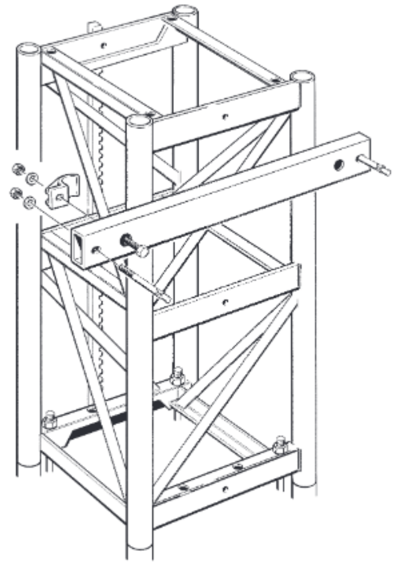

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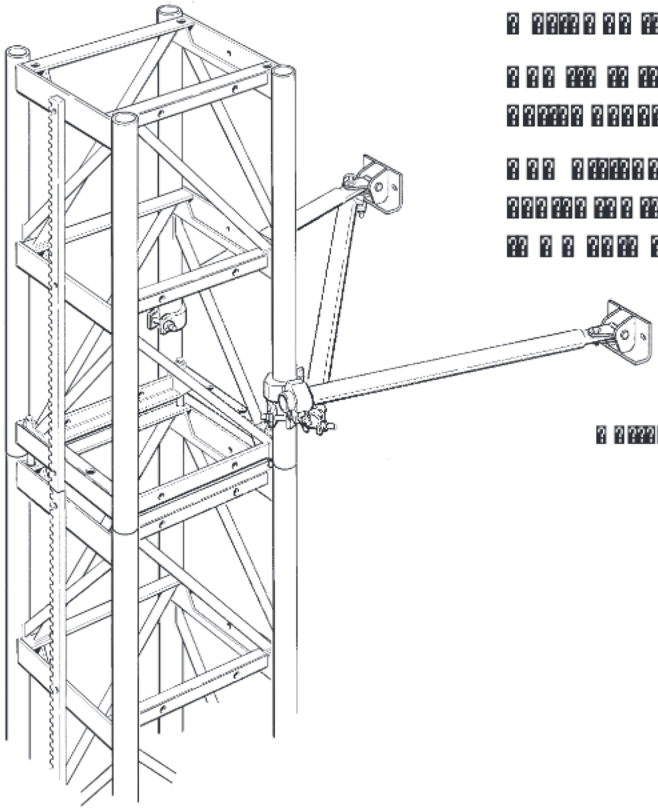

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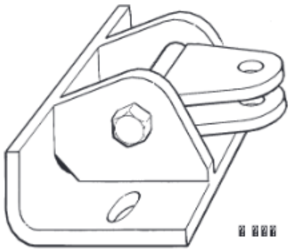

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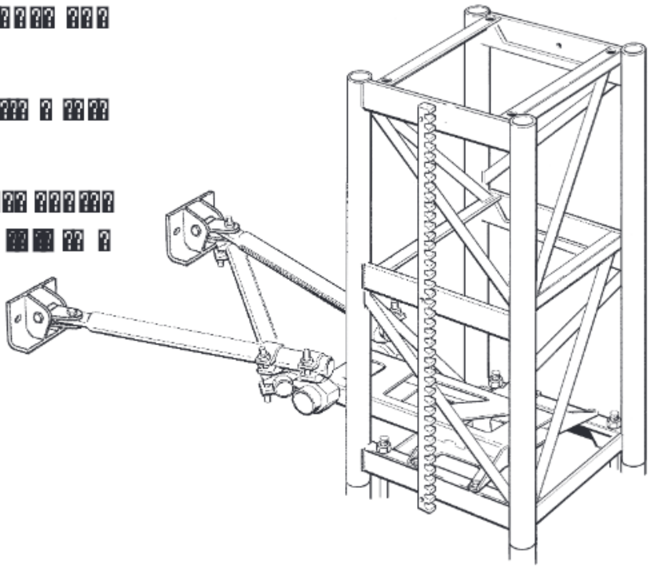

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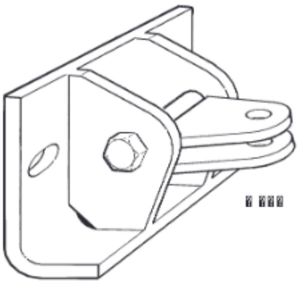

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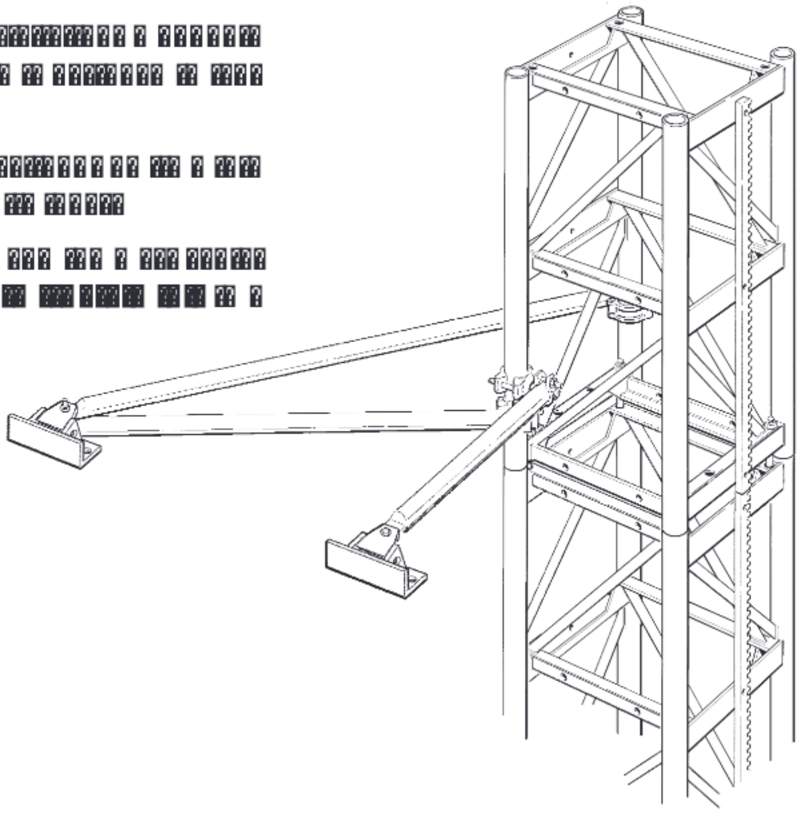

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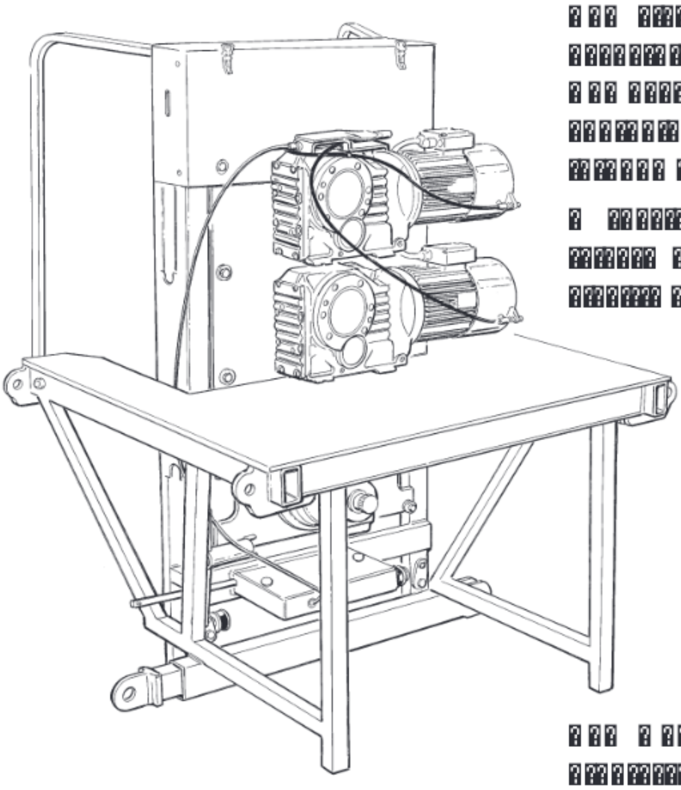

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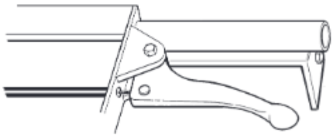

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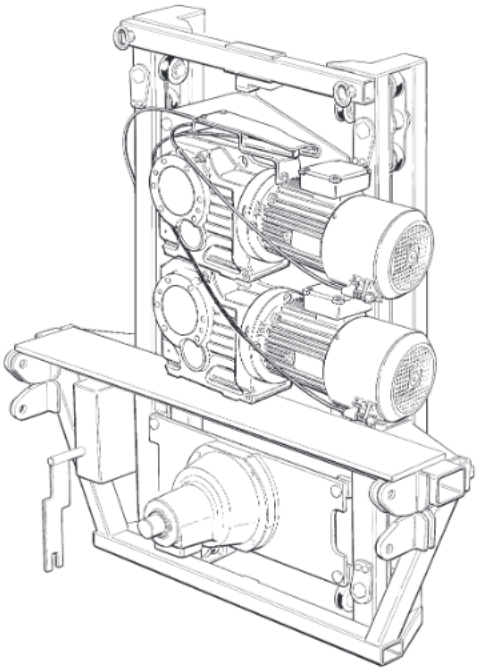

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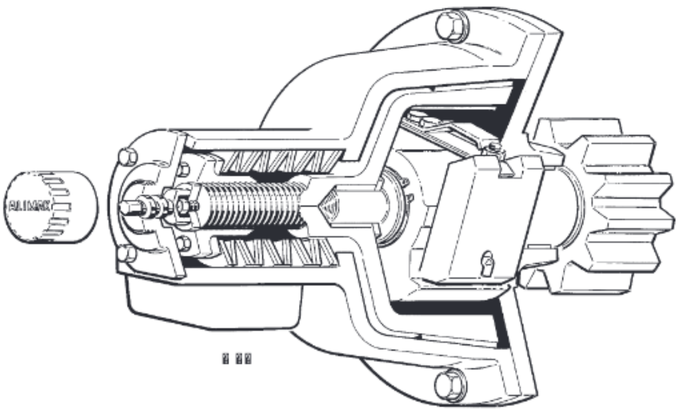
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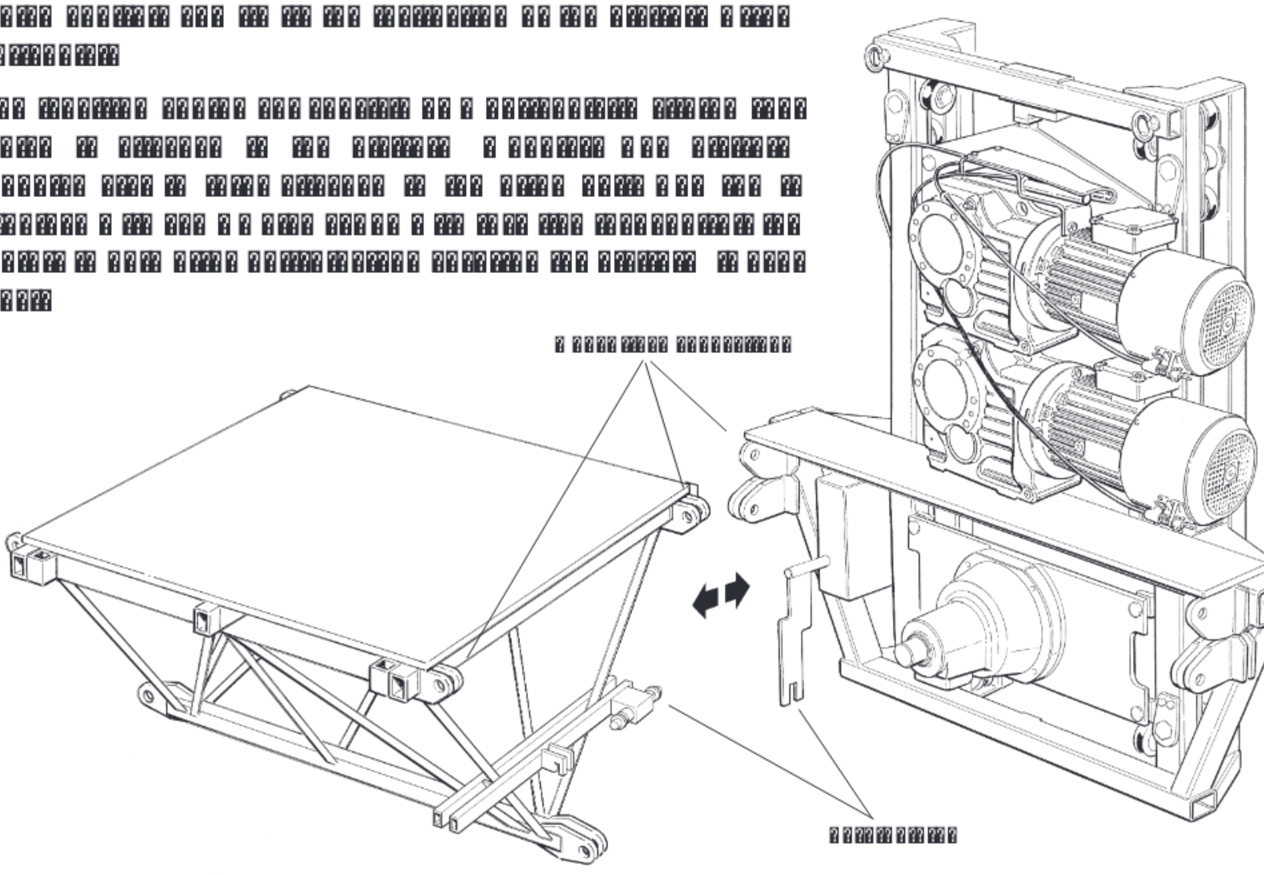

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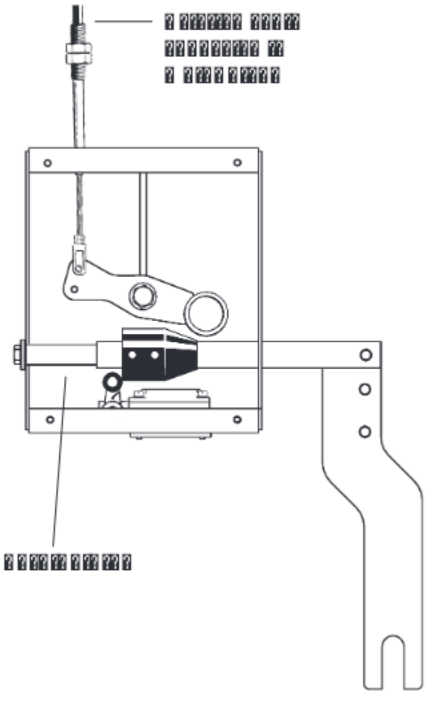

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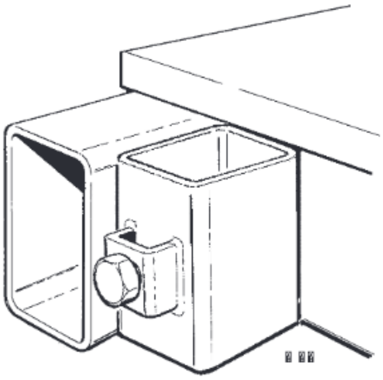

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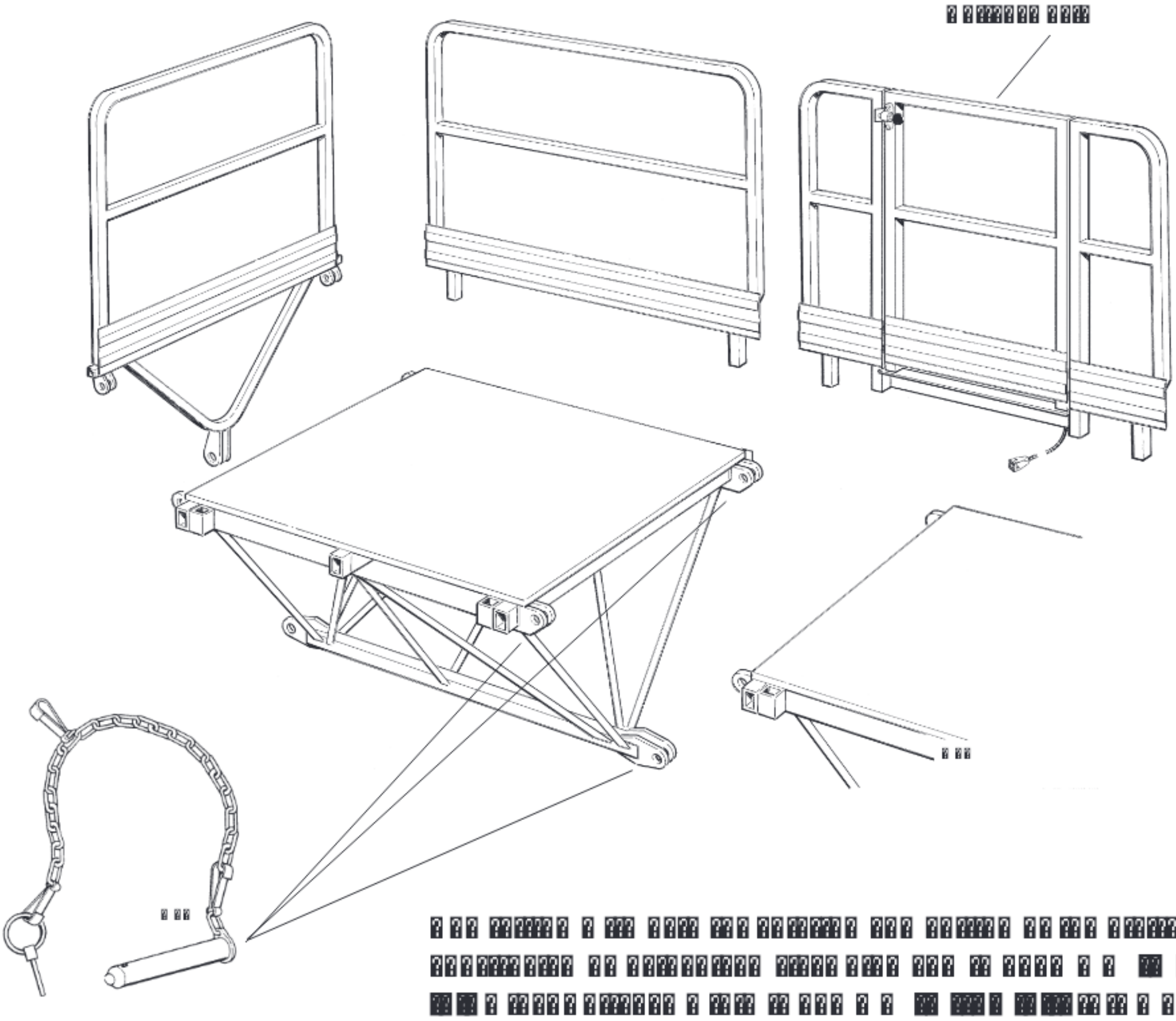

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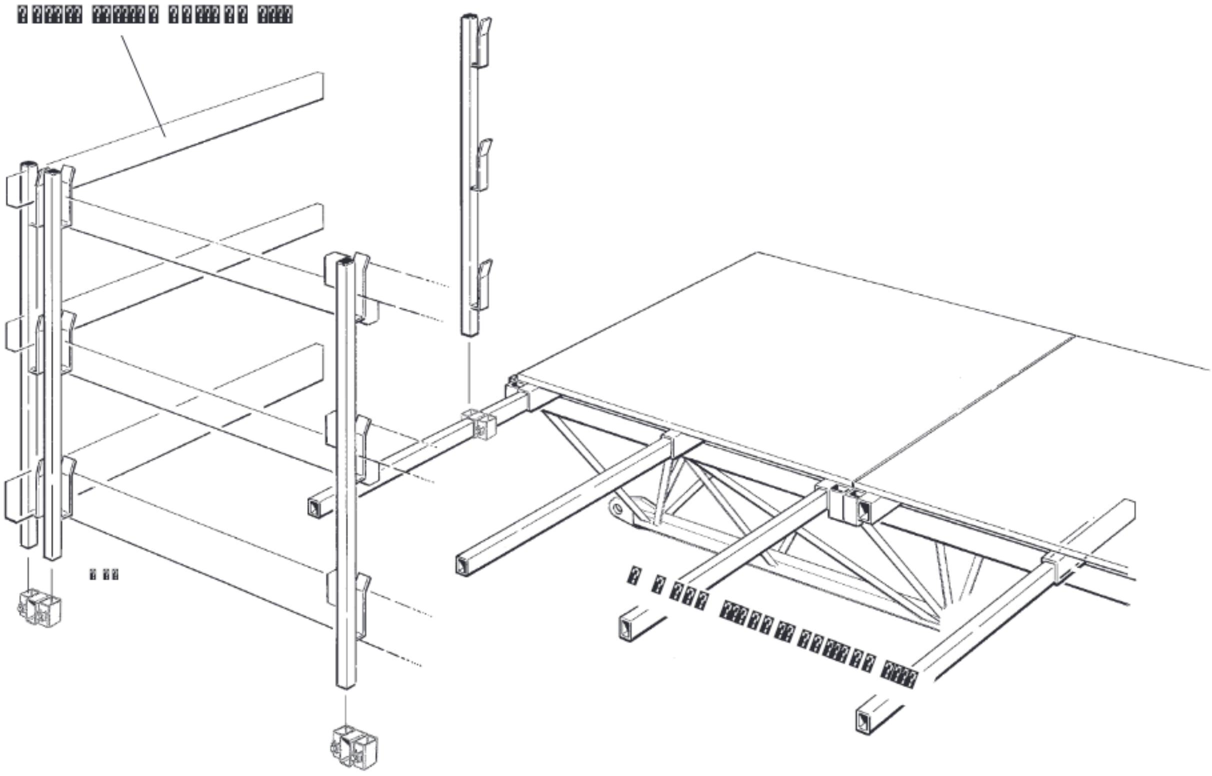

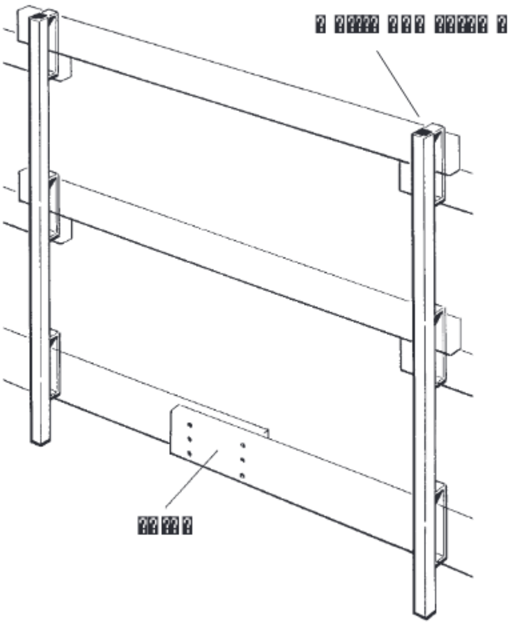

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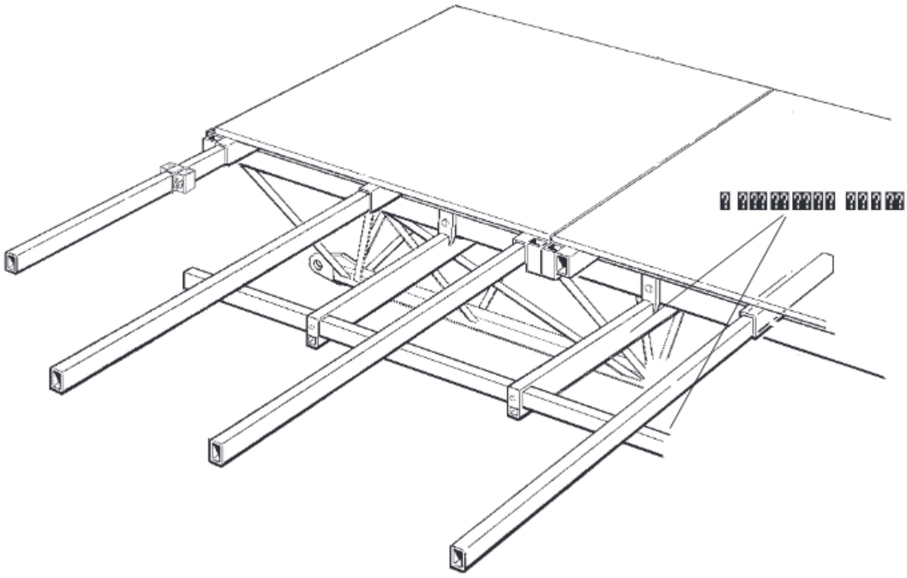

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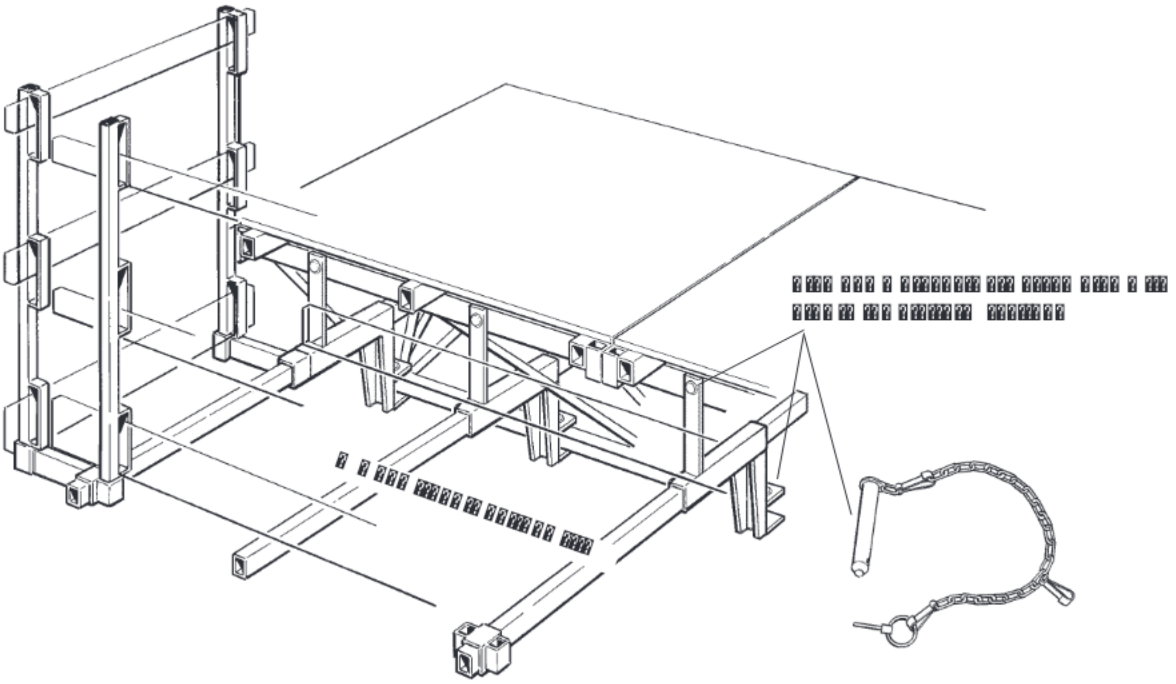

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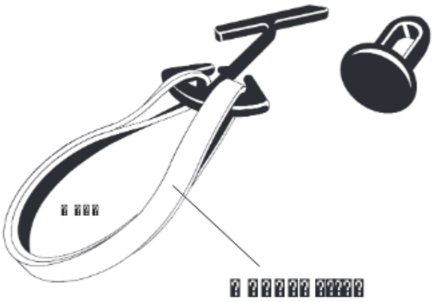

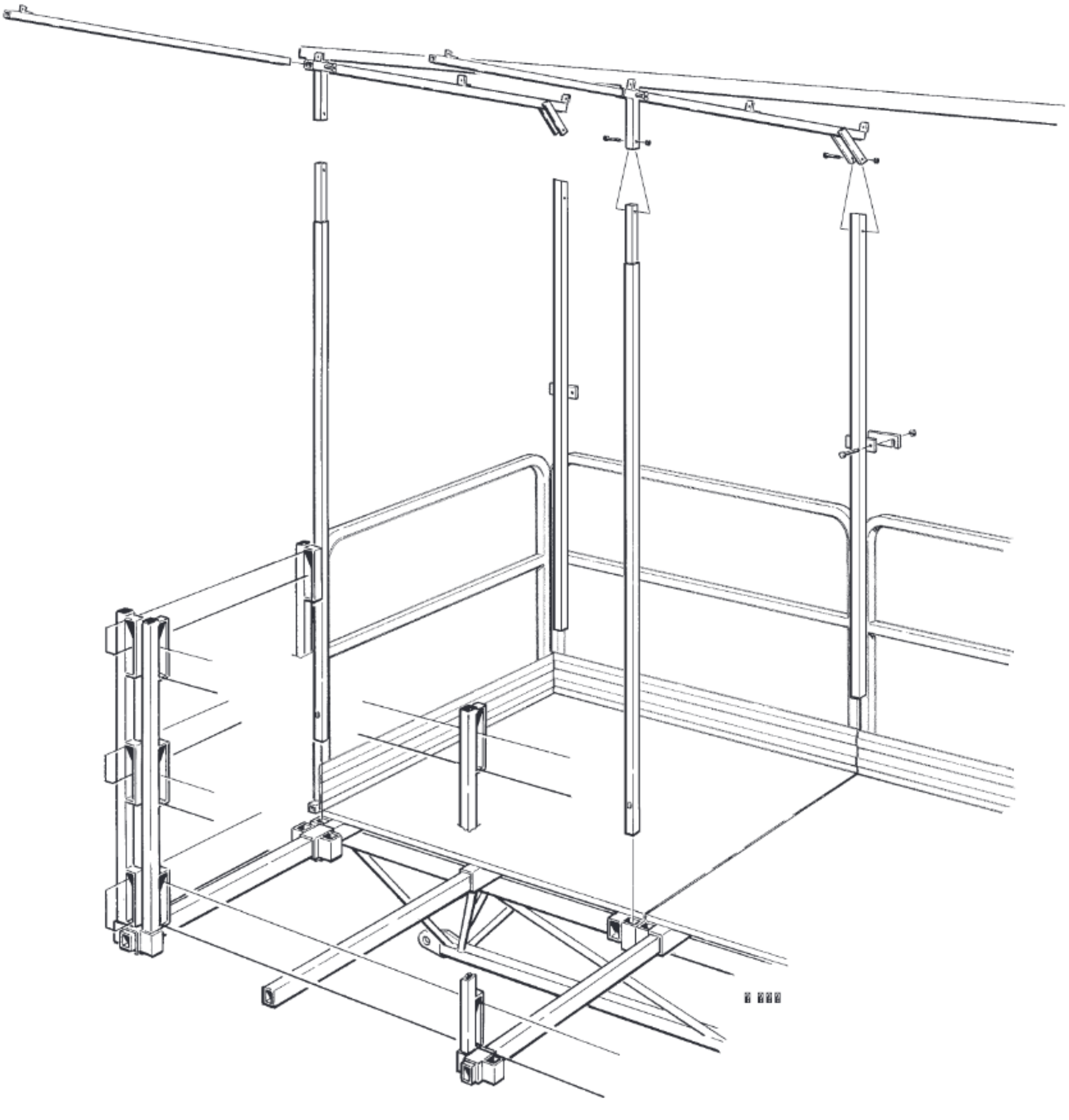

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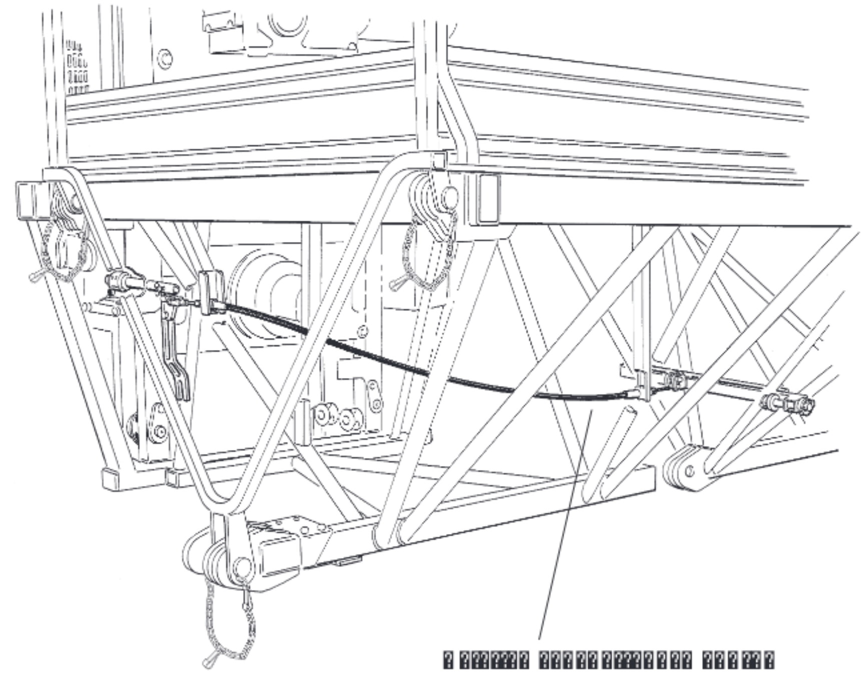
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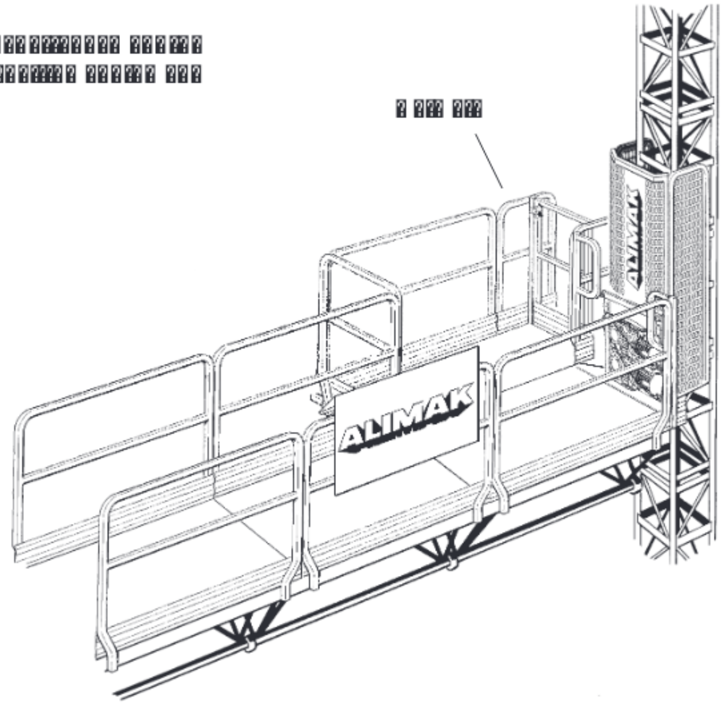
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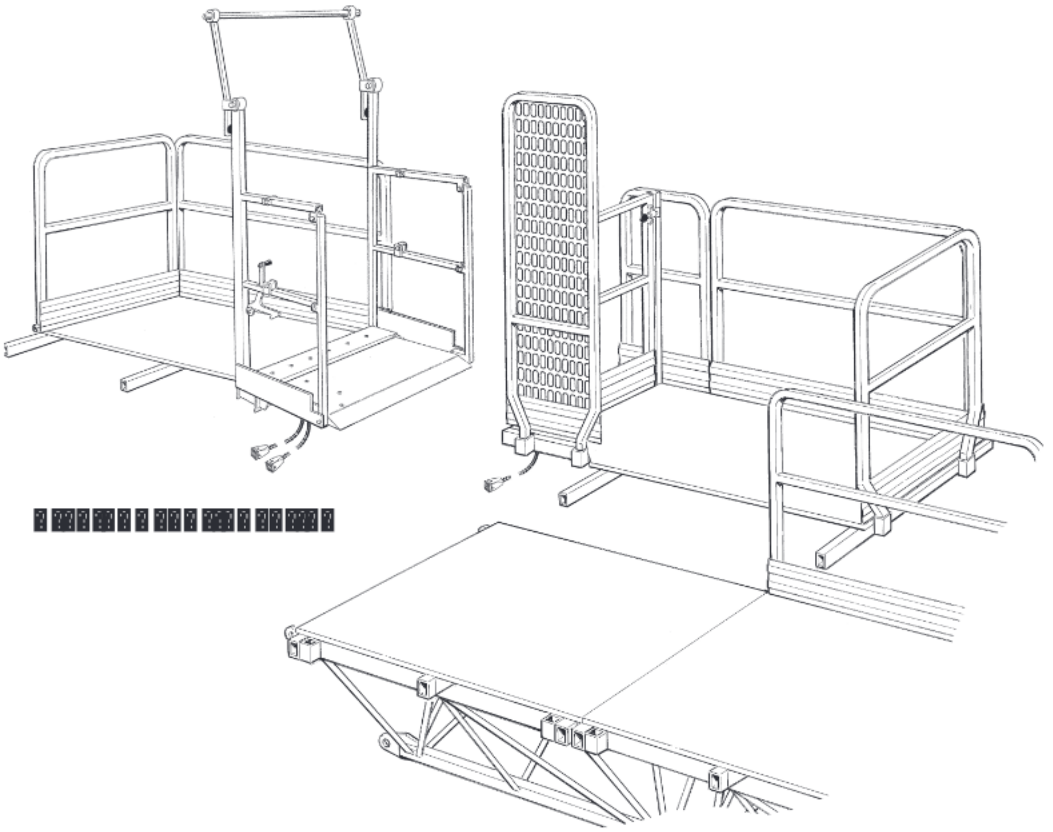

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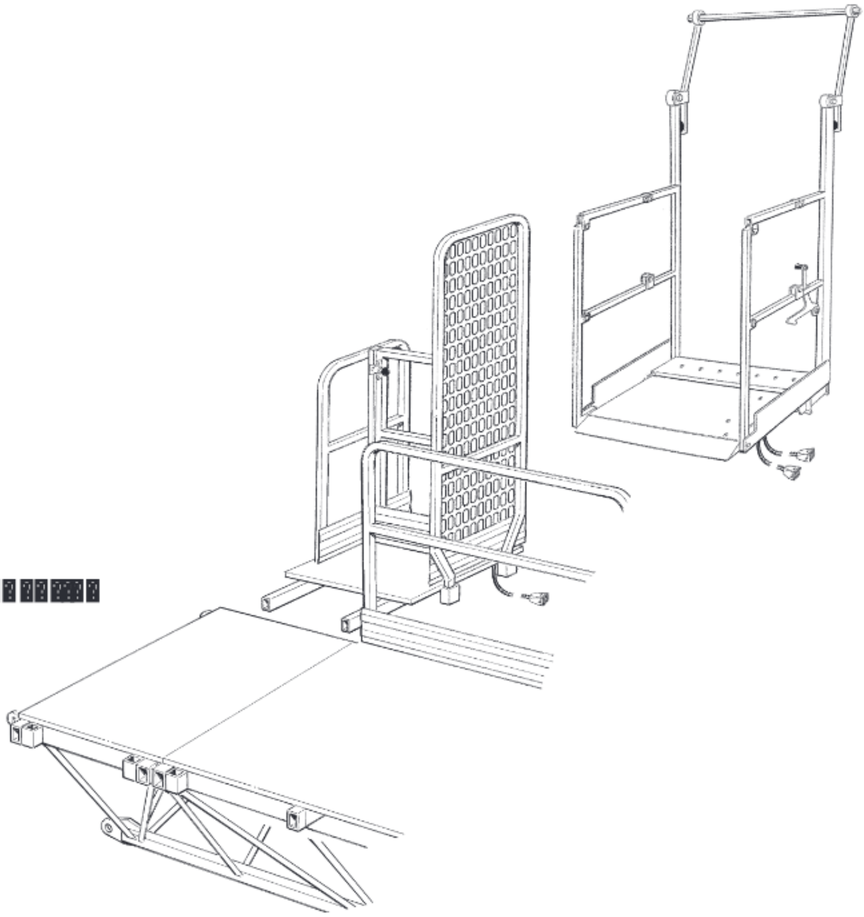

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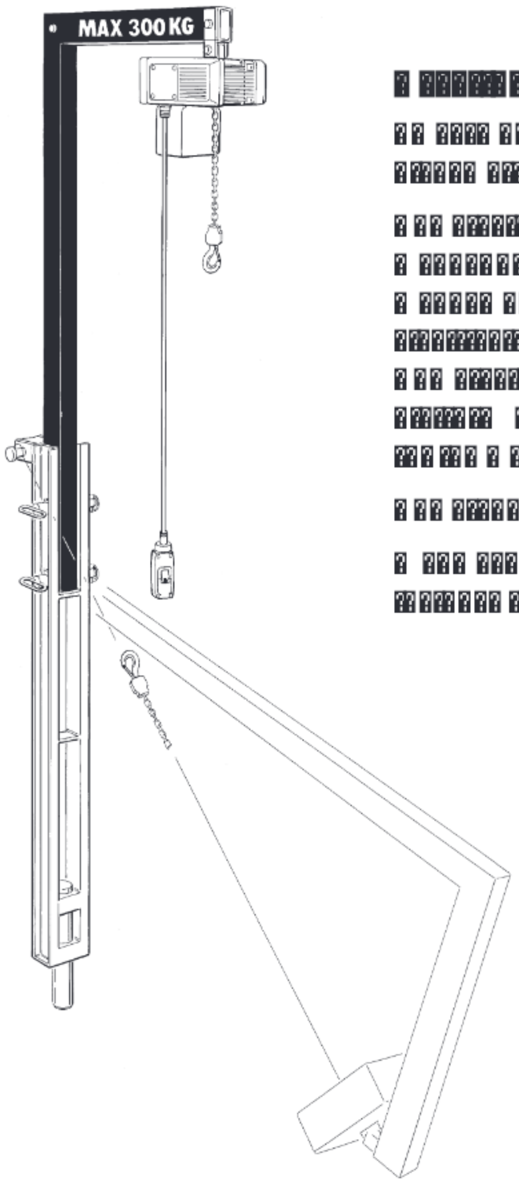
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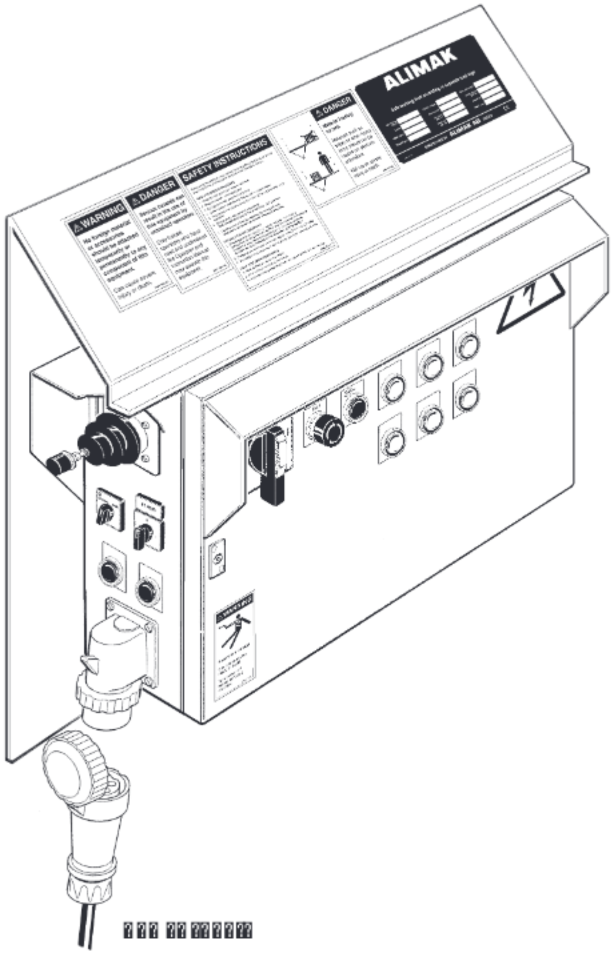
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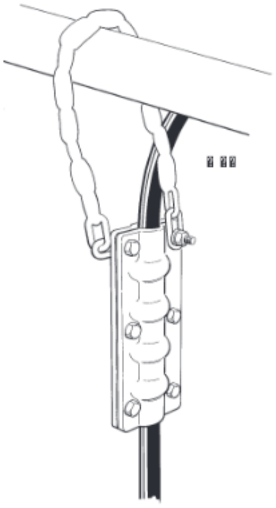

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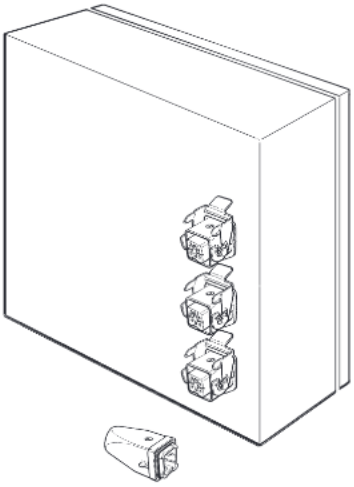

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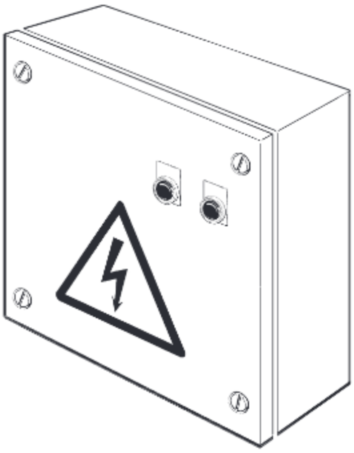

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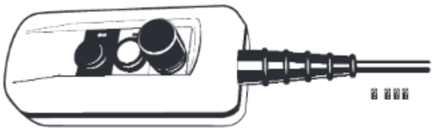

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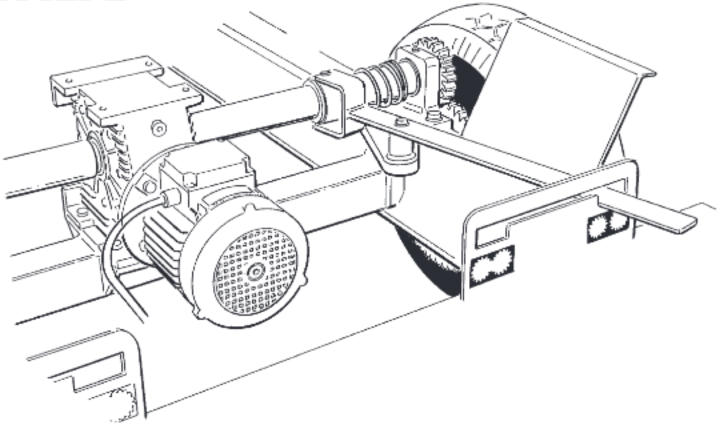

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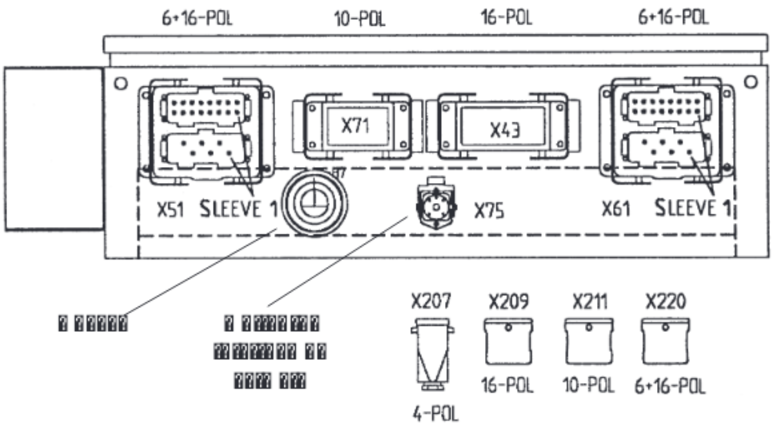
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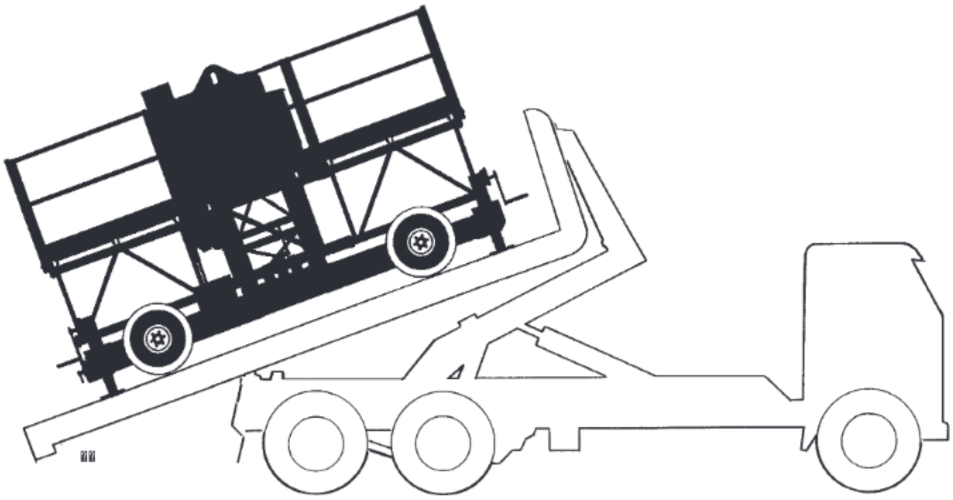

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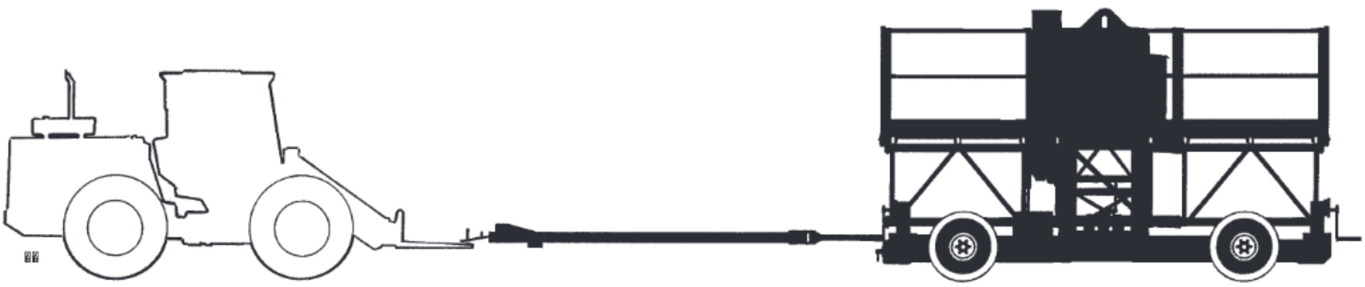

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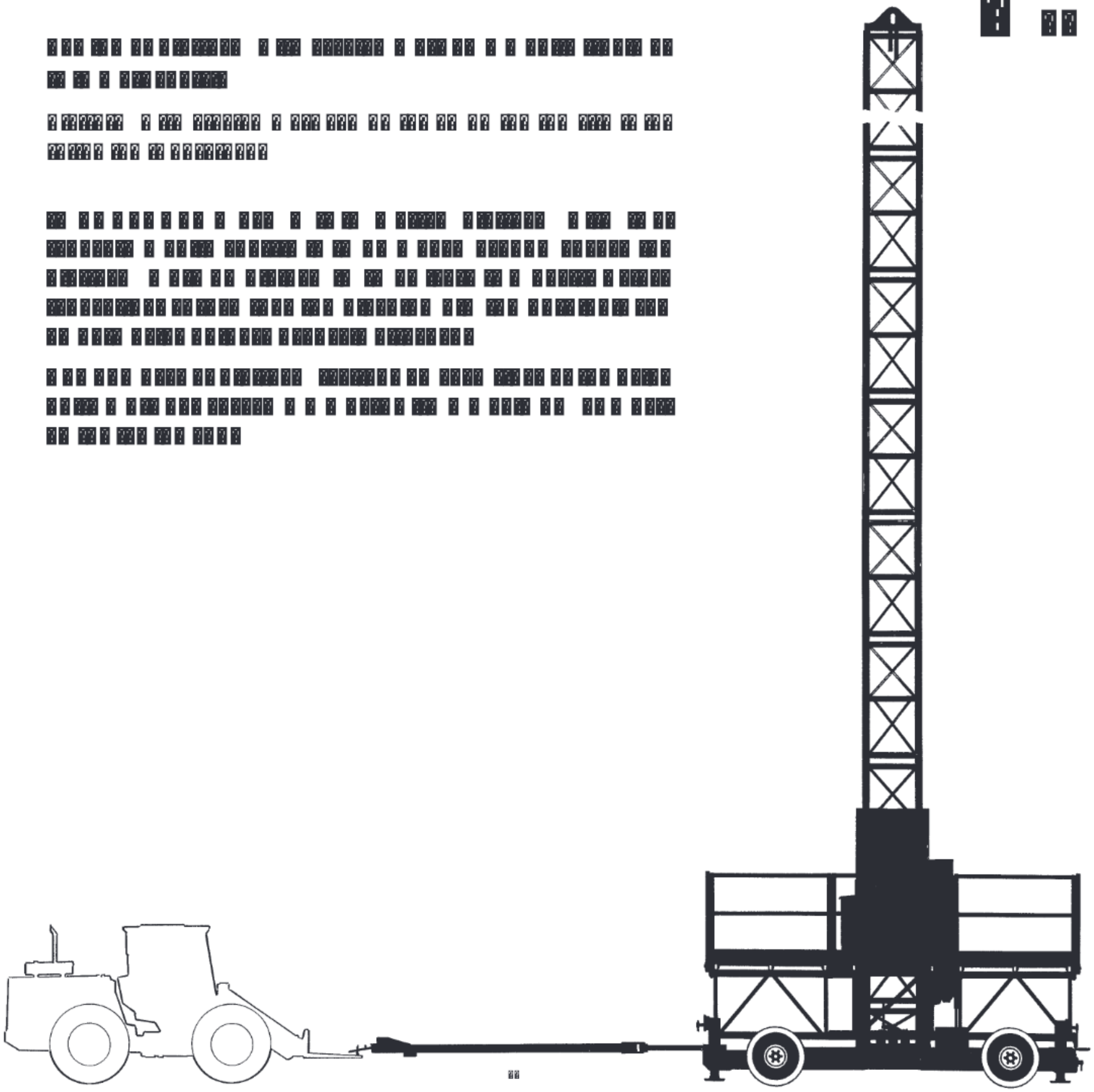

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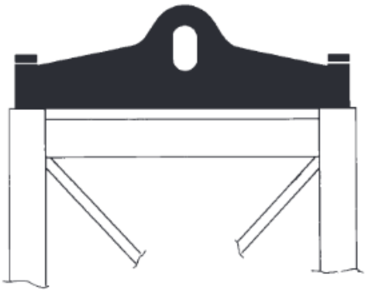

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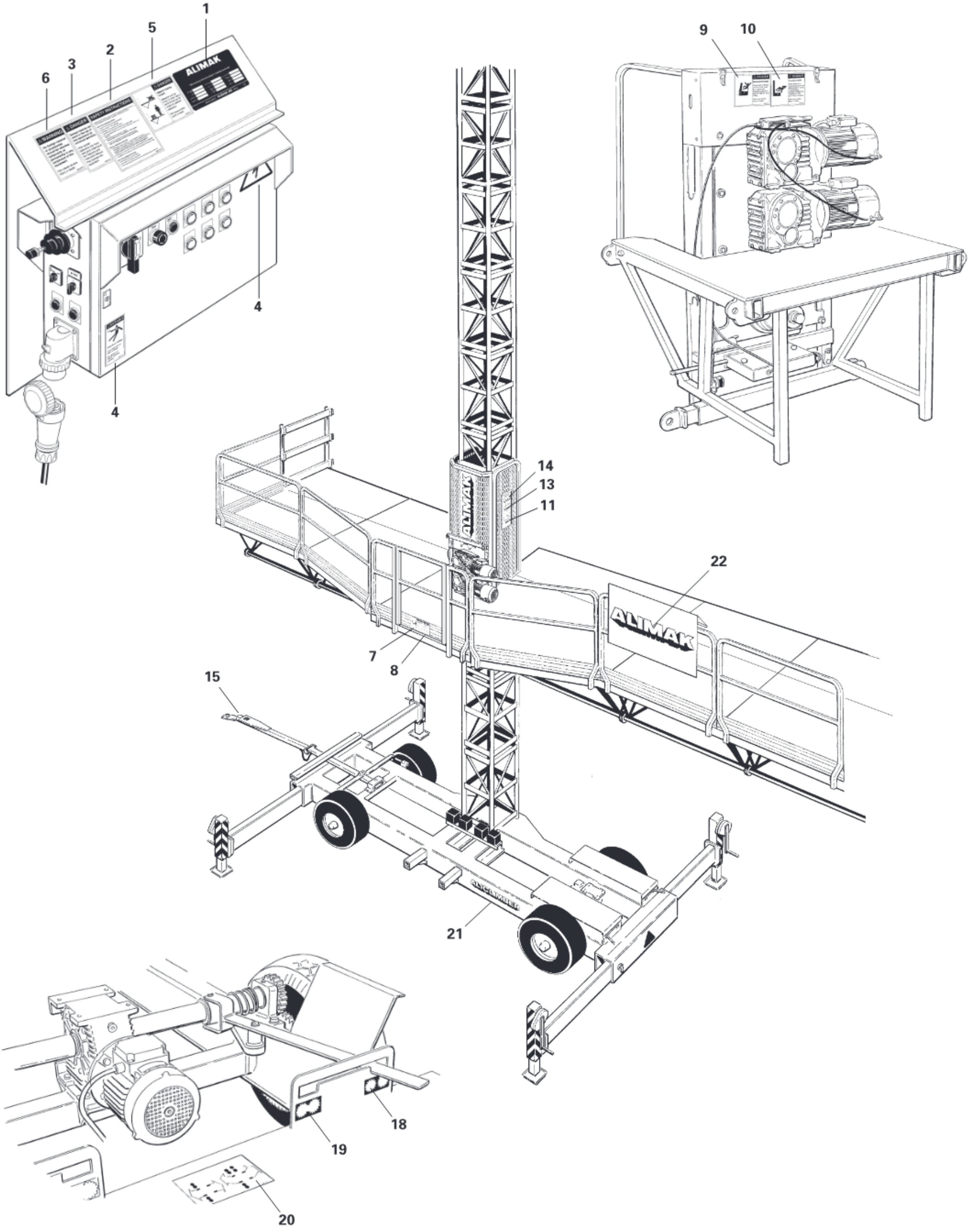
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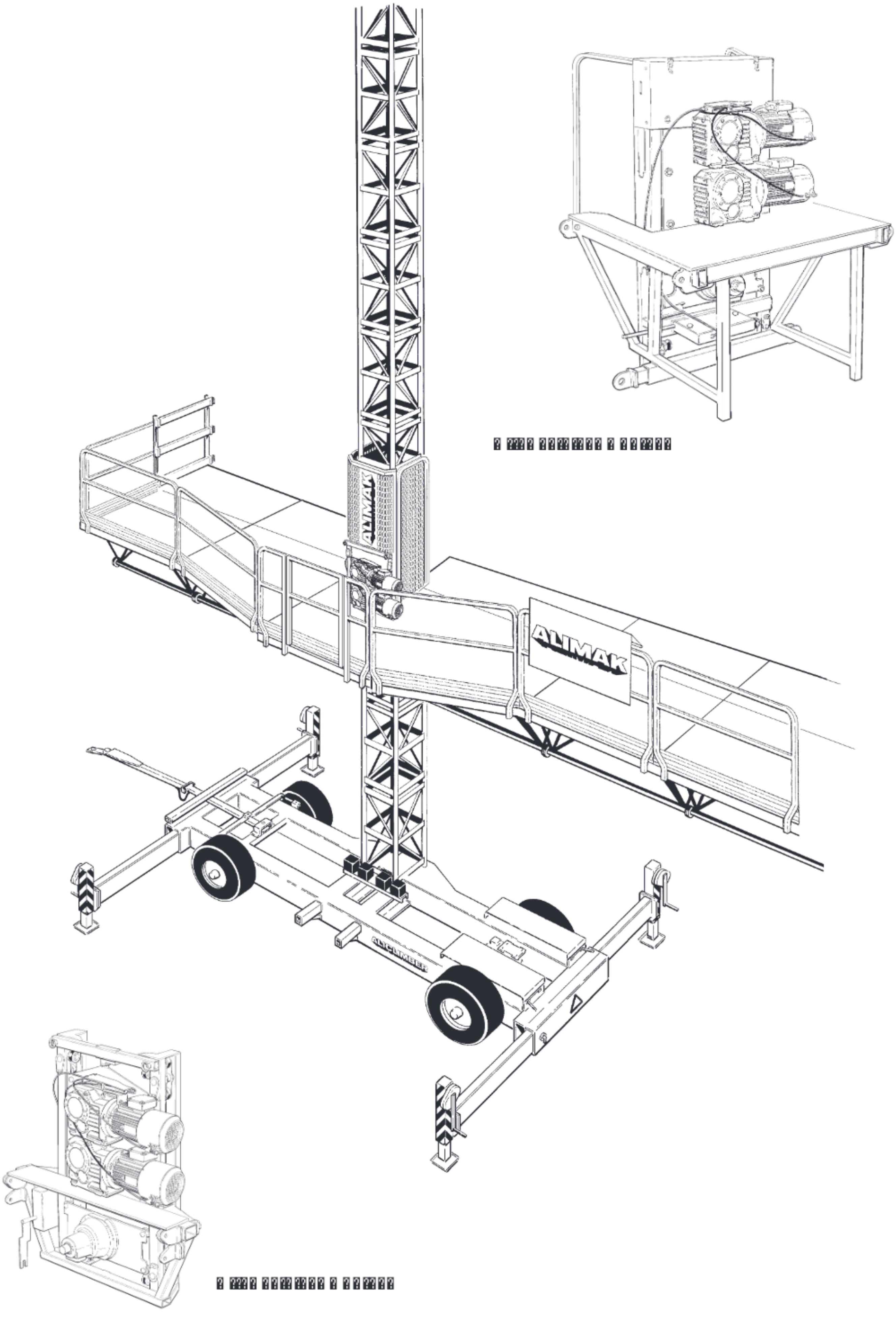
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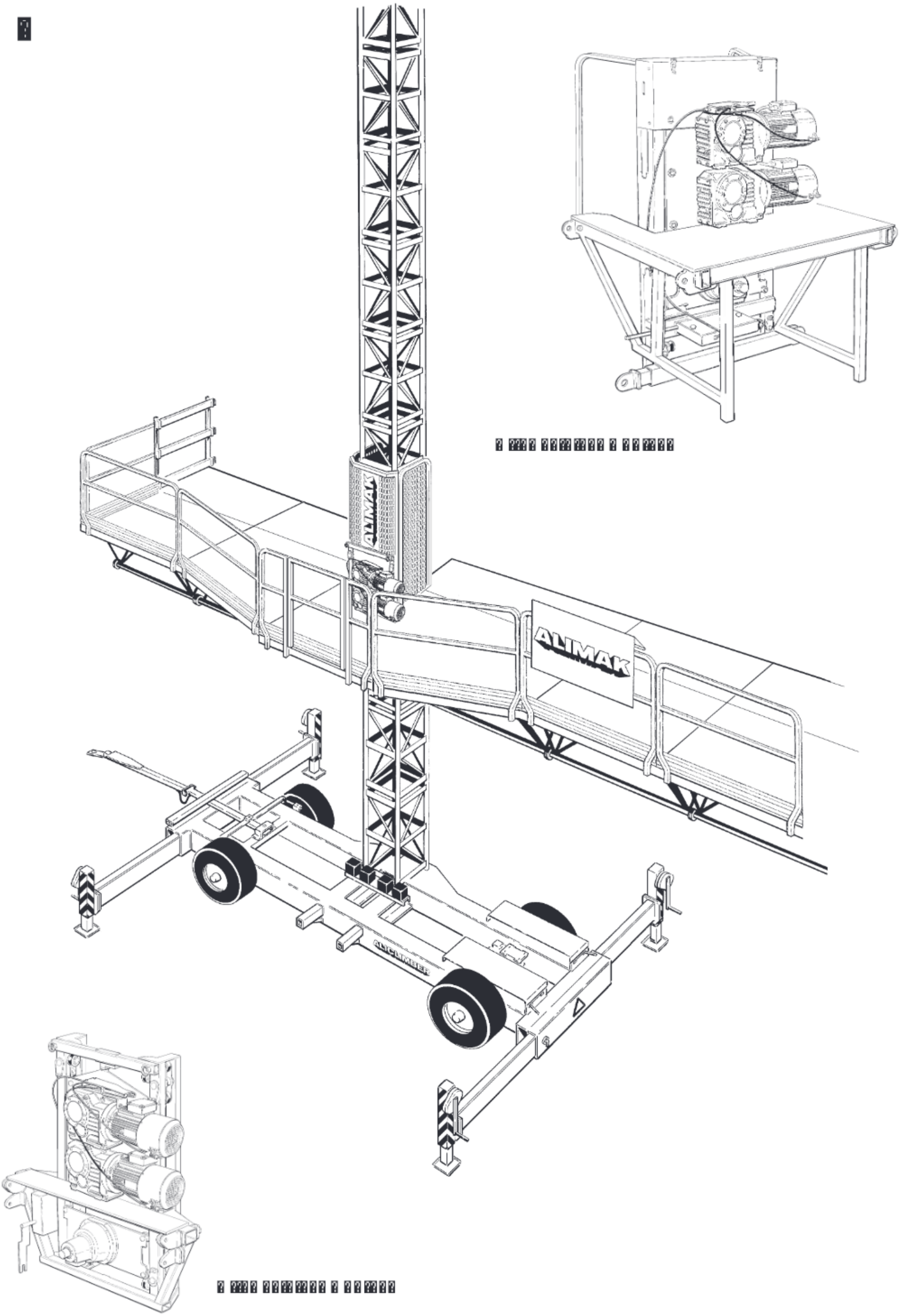
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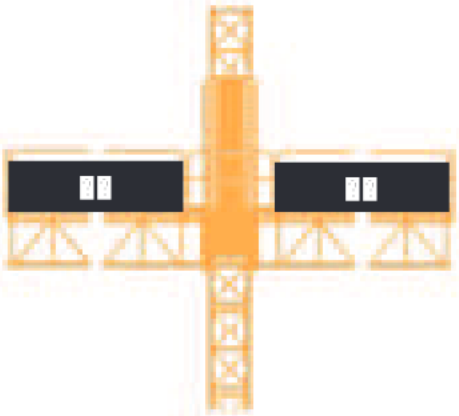

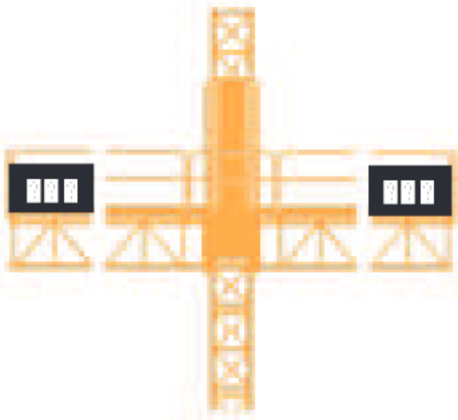

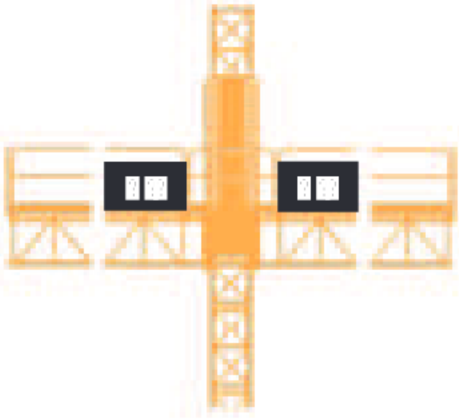

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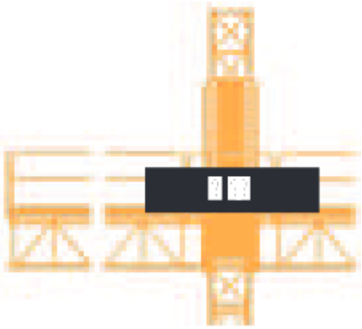

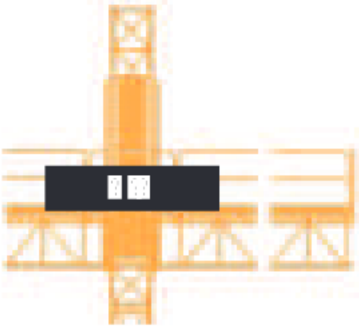

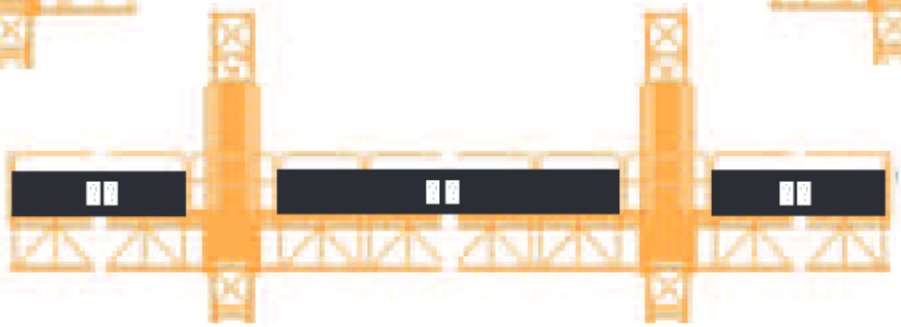

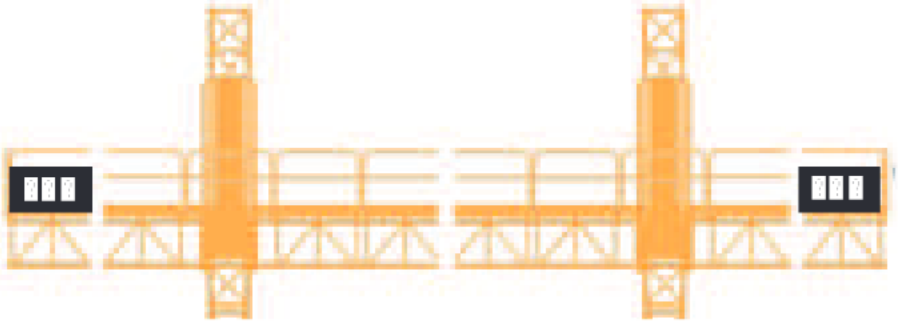

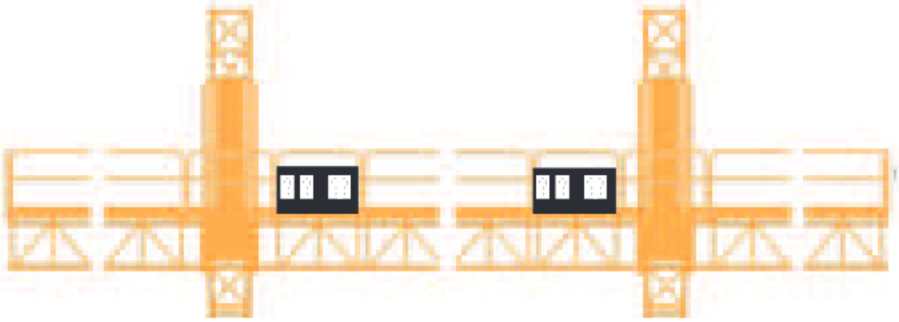

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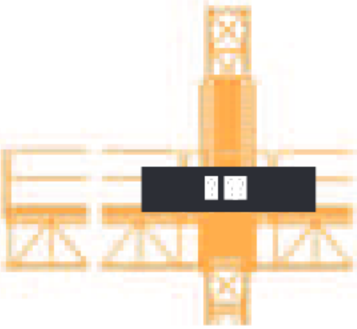

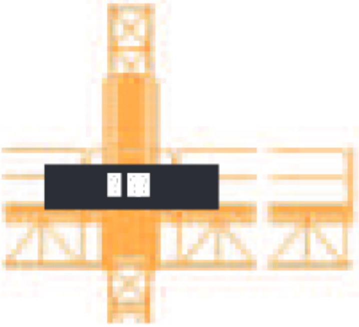

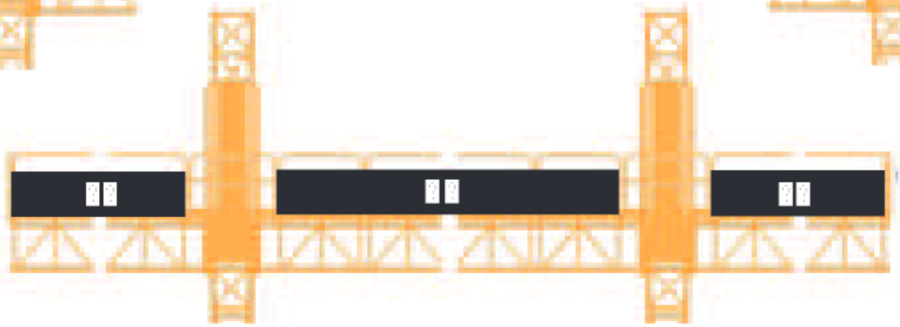

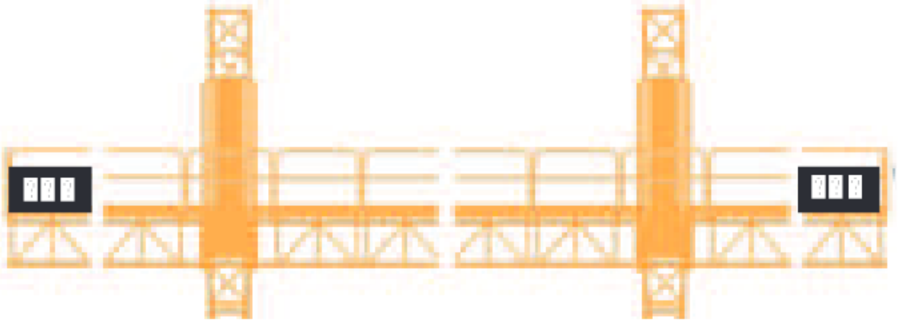

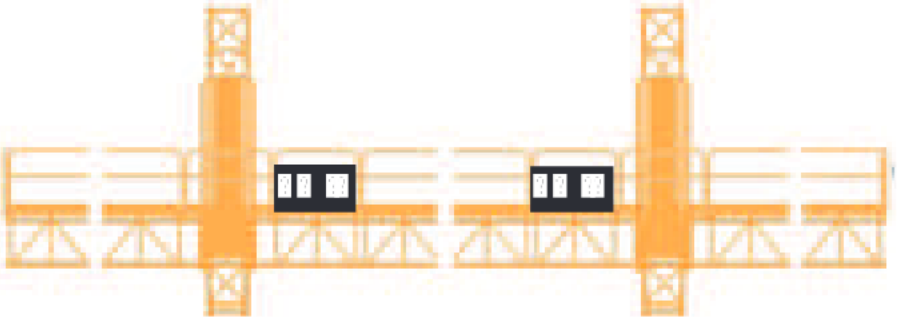

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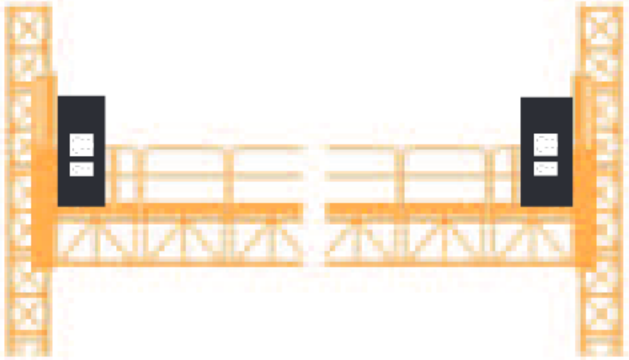

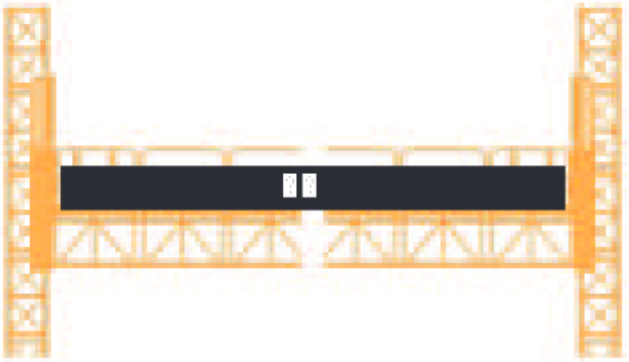

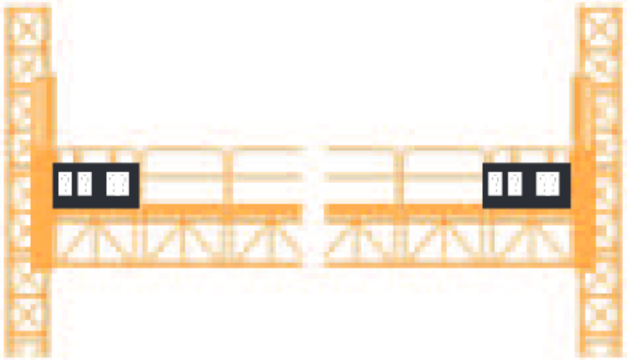

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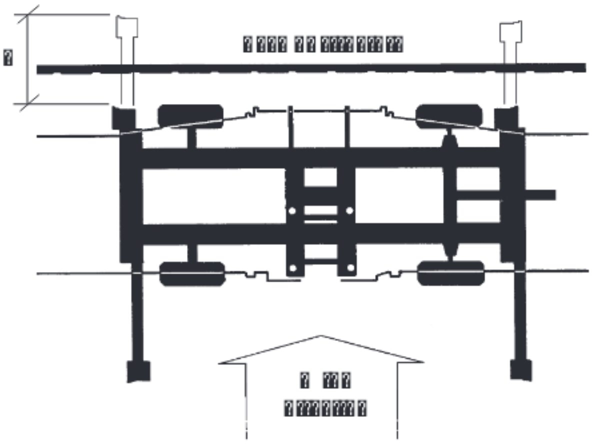

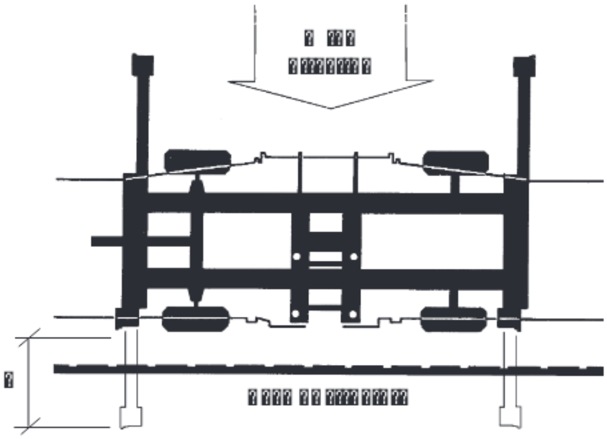

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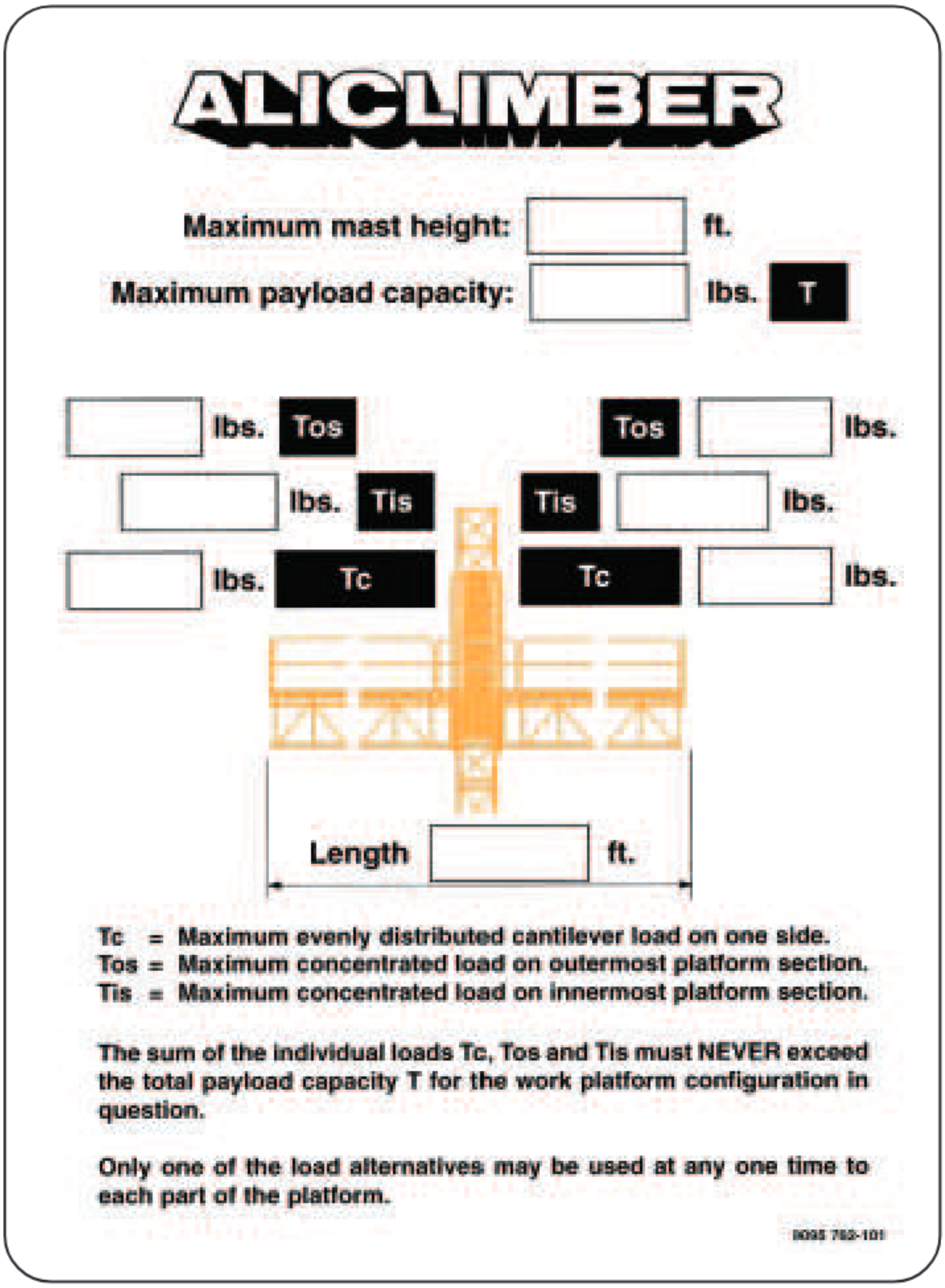

ALICLIMBER

Maximum mast height: ______ ft.

Maximum payload capacity: ______ lbs. **T**

______ lbs. **Tos**

Tos ______ lbs.

______ lbs. **Tis**

Tis ______ lbs.

______ lbs. **Tc**

Tc ______ lbs.

Length ______ ft.

Tc = Maximum evenly distributed cantilever load on one side.
Tos = Maximum concentrated load on outermost platform section.
Tis = Maximum concentrated load on innermost platform section.

The sum of the individual loads Tc, Tos and Tis must NEVER exceed the total payload capacity T for the work platform configuration in question.

Only one of the load alternatives may be used at any one time to each part of the platform.

9095 762-101

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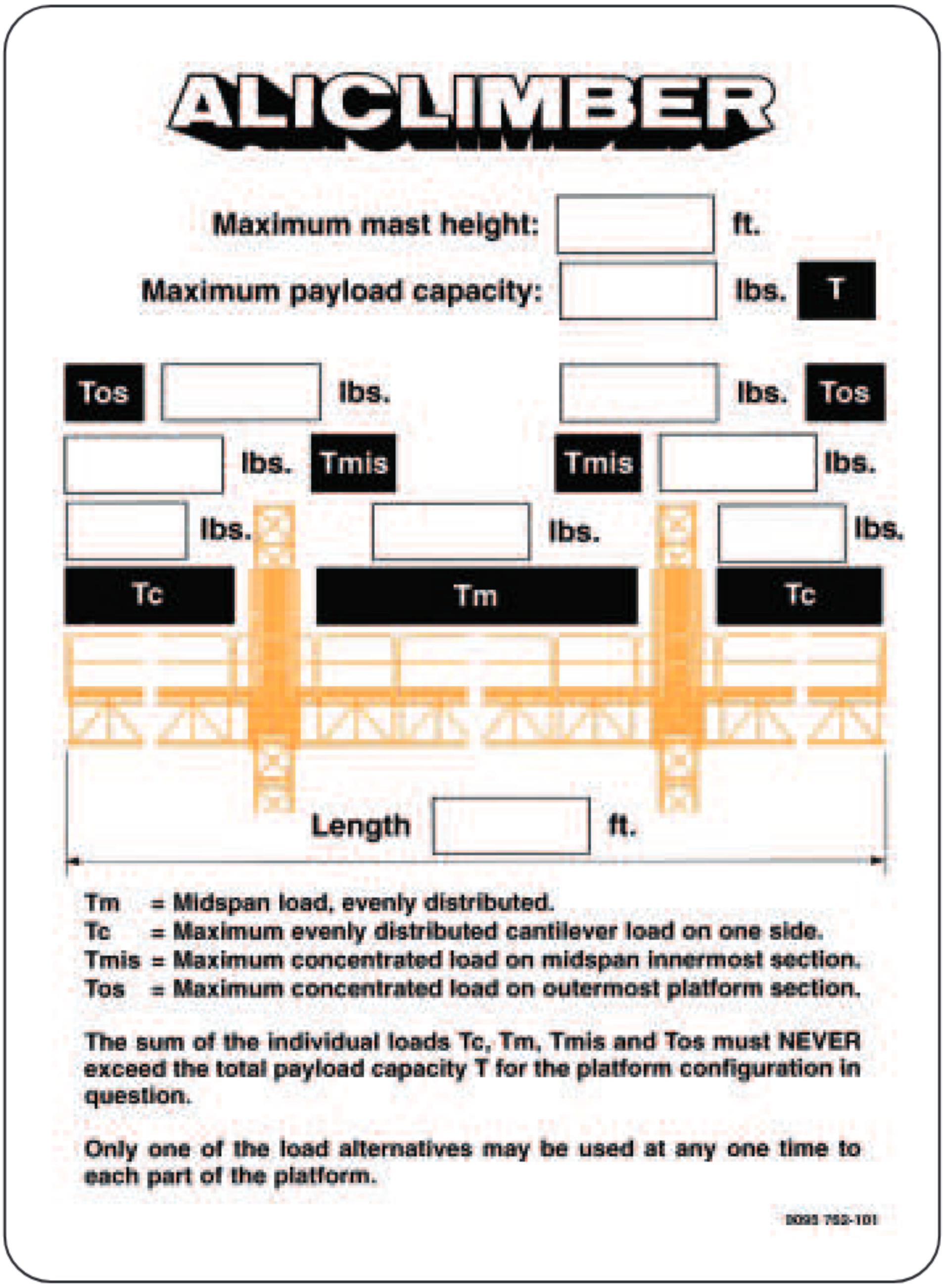

ALICLIMBER

Maximum mast height: ______ ft.

Maximum payload capacity: ______ lbs. **T**

Tm = Midspan load, evenly distributed.
Tc = Maximum evenly distributed cantilever load on one side.
Tmis = Maximum concentrated load on midspan innermost section.
Tos = Maximum concentrated load on outermost platform section.

The sum of the individual loads Tc, Tm, Tmis and Tos must NEVER exceed the total payload capacity T for the platform configuration in question.

Only one of the load alternatives may be used at any one time to each part of the platform.

0093 752-101

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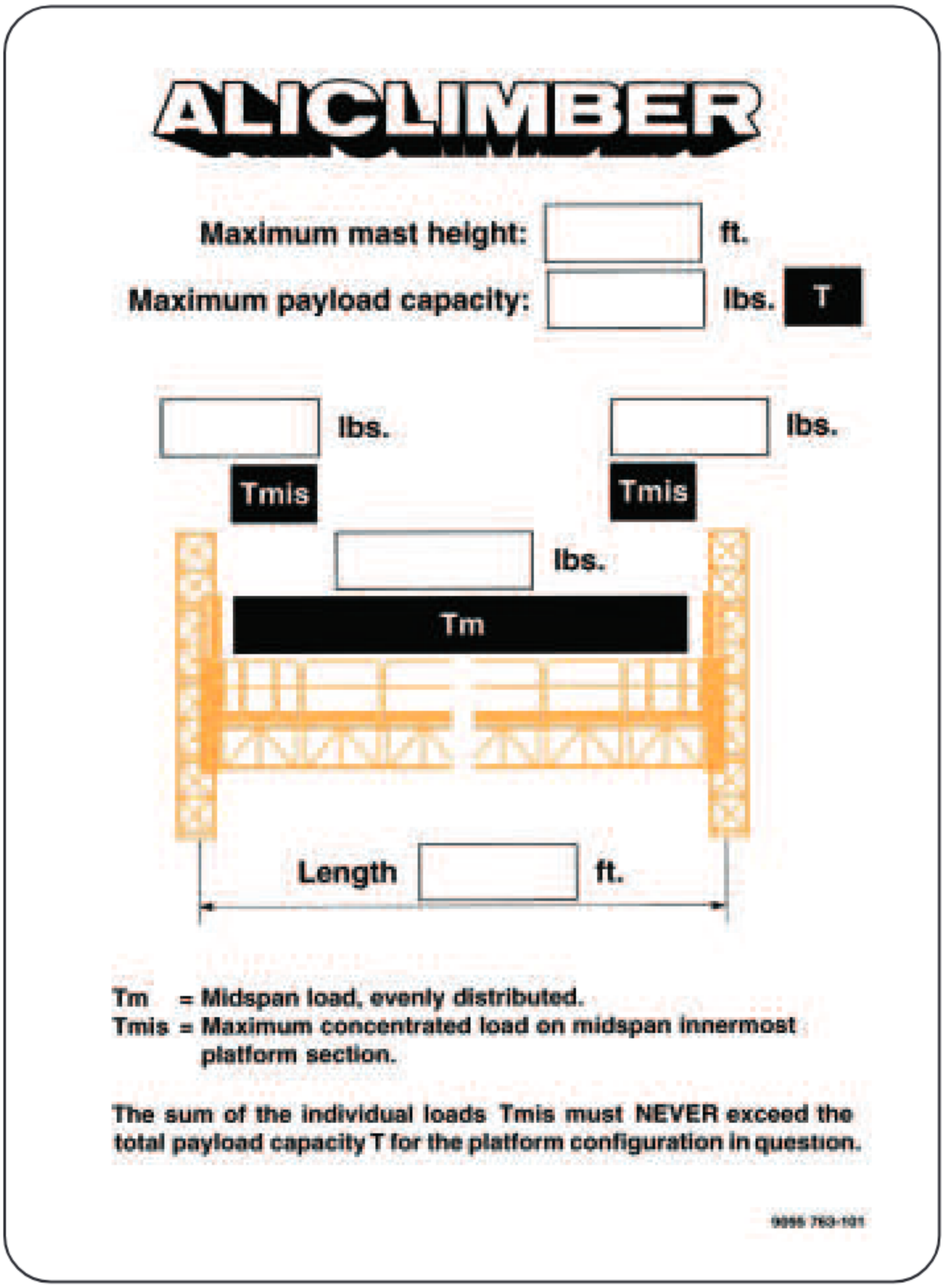

ALICLIMBER

Maximum mast height: ☐ ft.

Maximum payload capacity: ☐ lbs. T

☐ lbs.
Tmis

☐ lbs.
Tmis

☐ lbs.
Tm

Length ☐ ft.

Tm = Midspan load, evenly distributed.
Tmis = Maximum concentrated load on midspan innermost platform section.

The sum of the individual loads Tmis must NEVER exceed the total payload capacity T for the platform configuration in question.

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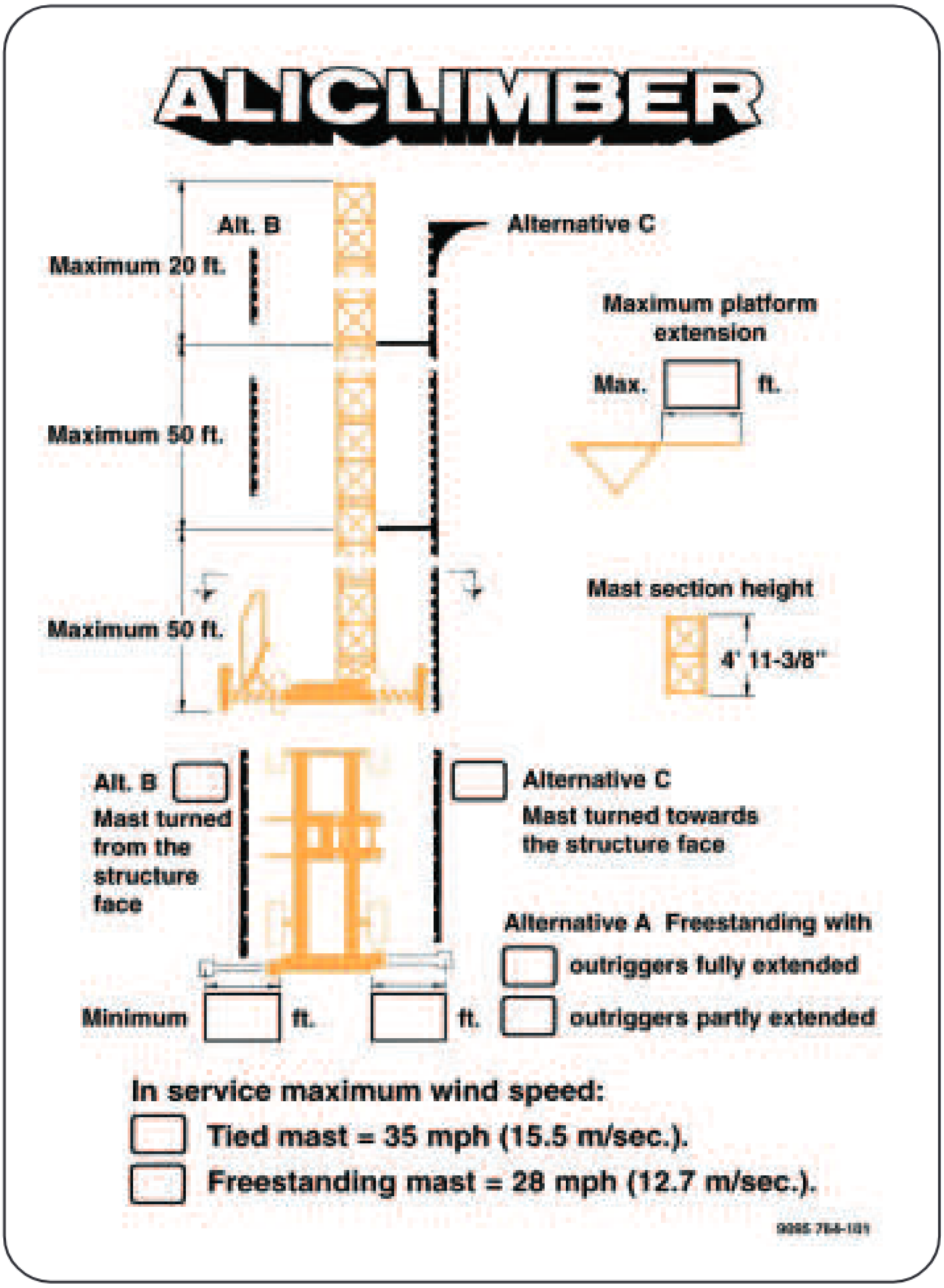
ALICLIMBER
Alt. B
Alternative C
Maximum 20 ft.
Maximum platform extension
Max. ☐ ft.
Maximum 50 ft.
Maximum 50 ft.
Mast section height
4' 11-3/8"
Alt. B ☐
Mast turned from the structure face
☐ Alternative C
Mast turned towards the structure face
Alternative A Freestanding with
☐ outriggers fully extended
☐ outriggers partly extended
Minimum ☐ ft. ☐ ft.

In service maximum wind speed:

☐ Tied mast = 35 mph (15.5 m/sec.).

☐ Freestanding mast = 28 mph (12.7 m/sec.).

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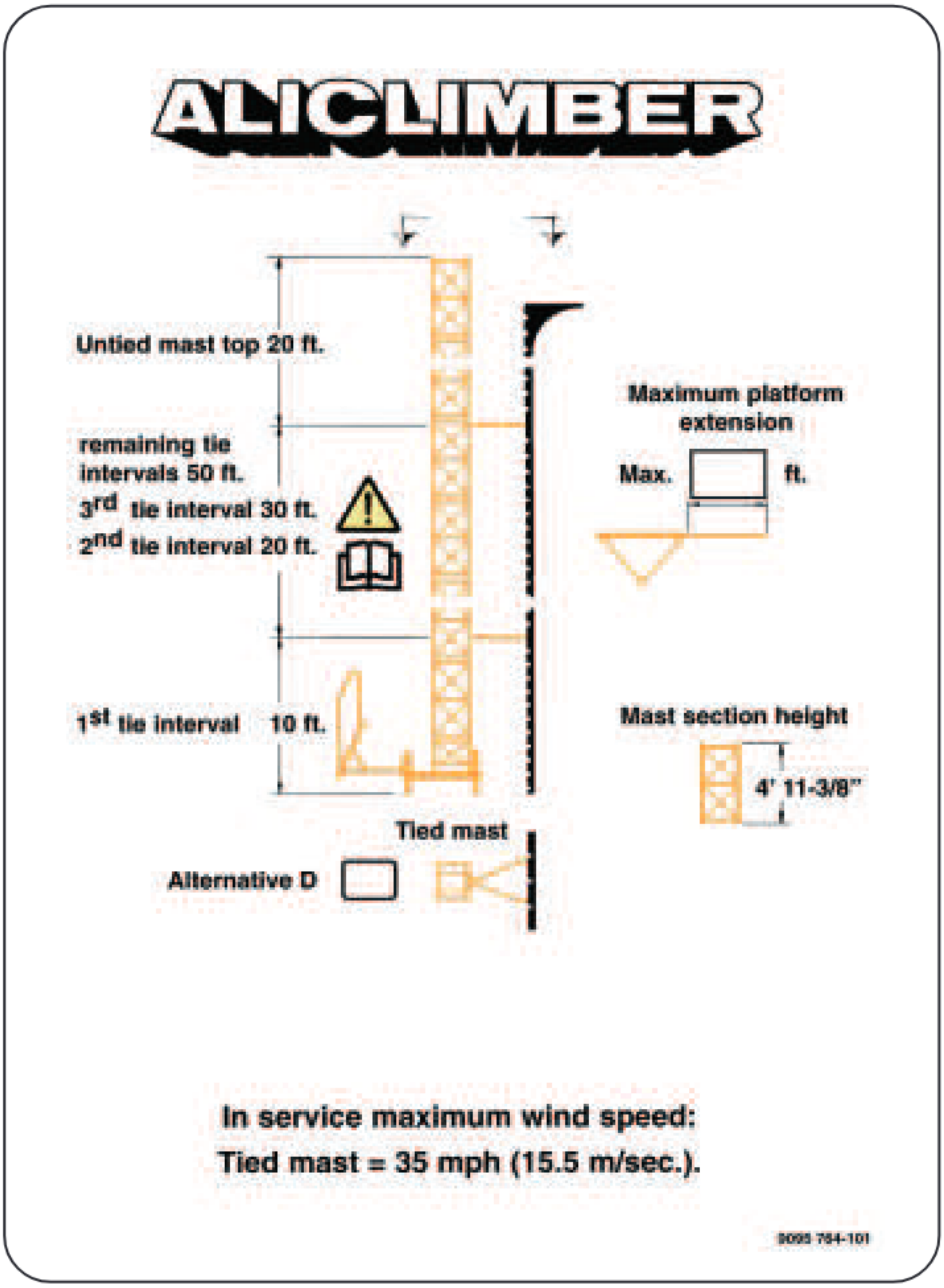

In service maximum wind speed:
Tied mast = 35 mph (15.5 m/sec.).

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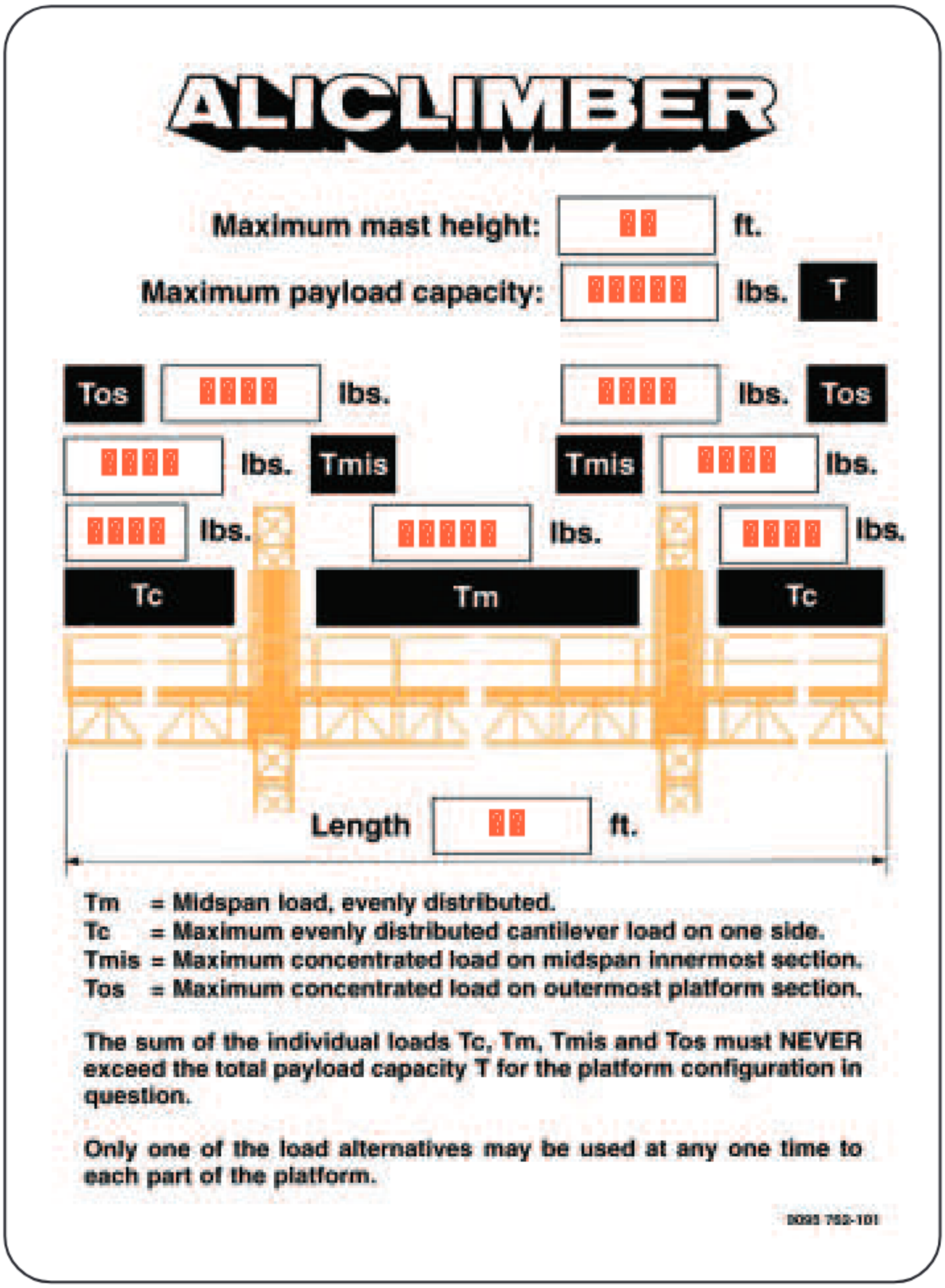


ALICLIMBER

Maximum mast height: [illegible] ft.

Maximum payload capacity: [illegible] lbs. T

Tos [illegible] lbs.

[illegible] lbs. Tos

[illegible] lbs. Tmis

Tmis [illegible] lbs.

[illegible] lbs.

[illegible] lbs.

[illegible] lbs.

Tc

Tm

Tc

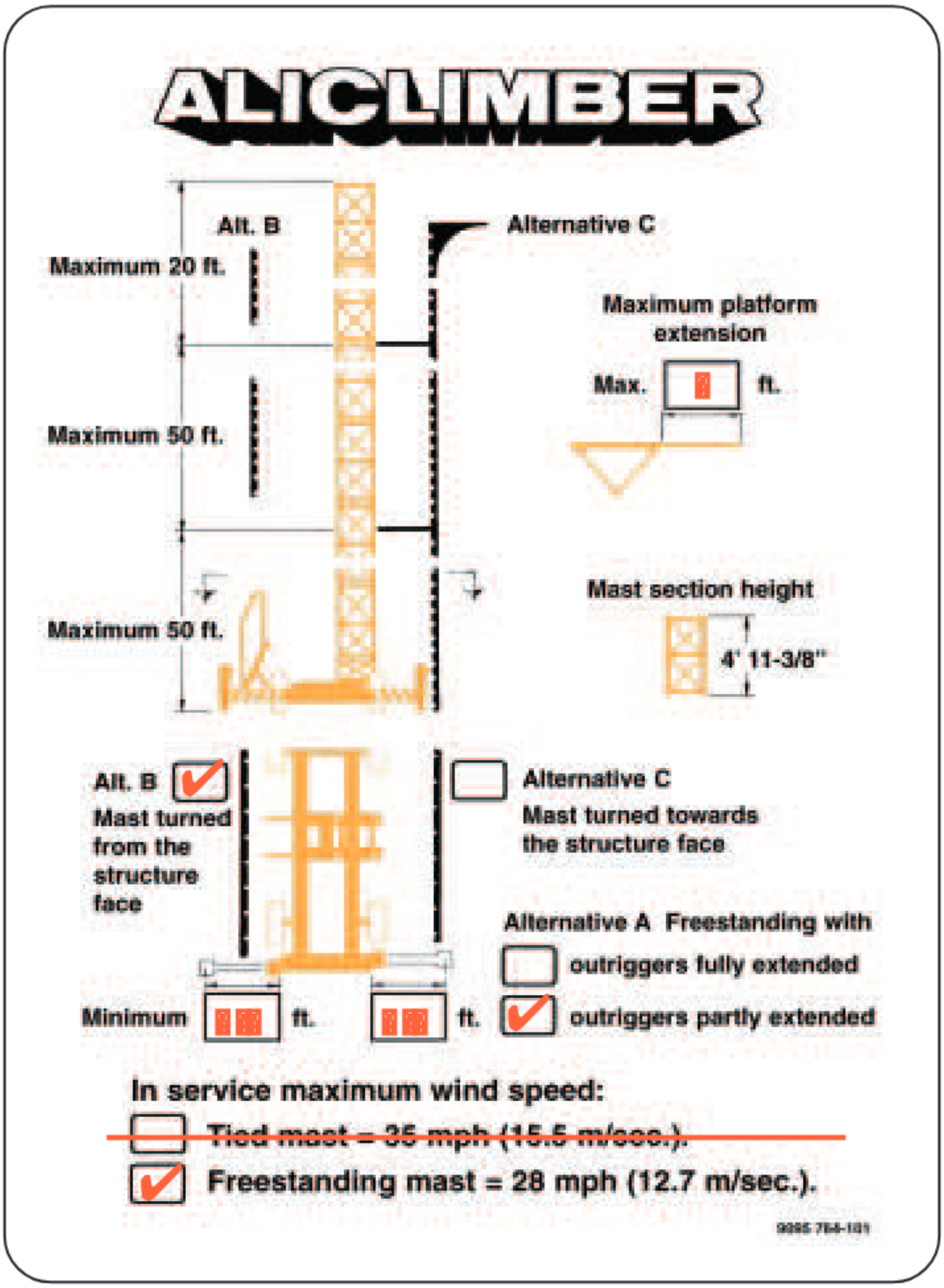
Length [illegible] ft.

Tm = Midspan load, evenly distributed.
Tc = Maximum evenly distributed cantilever load on one side.
Tmis = Maximum concentrated load on midspan innermost section.
Tos = Maximum concentrated load on outermost platform section.

The sum of the individual loads Tc, Tm, Tmis and Tos must NEVER exceed the total payload capacity T for the platform configuration in question.

Only one of the load alternatives may be used at any one time to each part of the platform.

0093 752-101



Alt. B ☑ Mast turned from the structure face

☐ Alternative C Mast turned towards the structure face

Alternative A Freestanding with

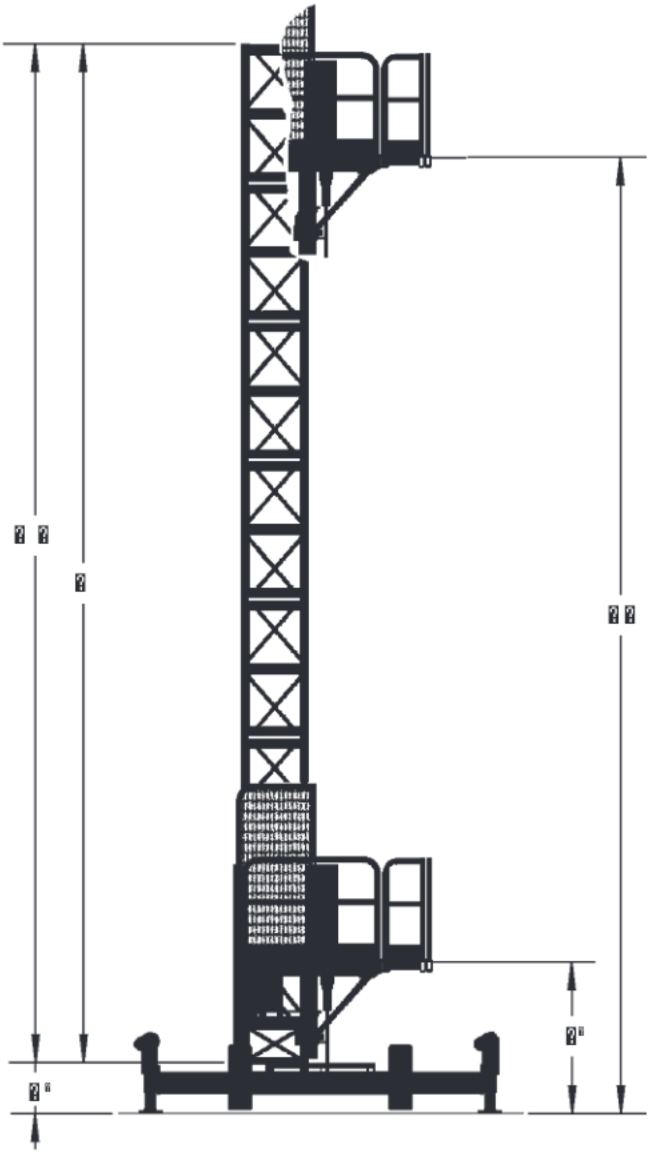
☐ outriggers fully extended

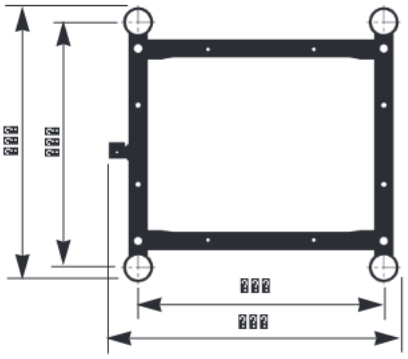
☑ outriggers partly extended

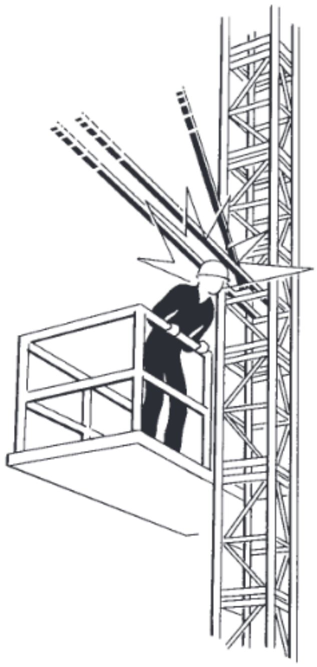
In service maximum wind speed:

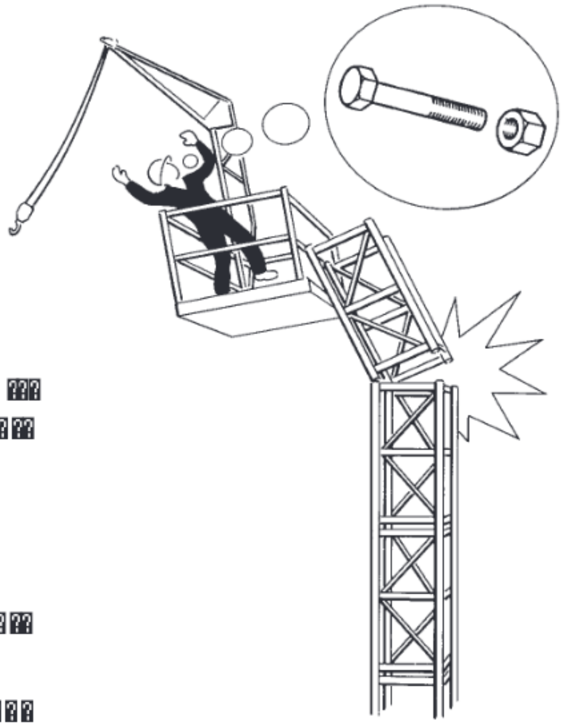
☐ ~~Tied mast = 35 mph (15.5 m/sec.).~~

☑ Freestanding mast = 28 mph (12.7 m/sec.).









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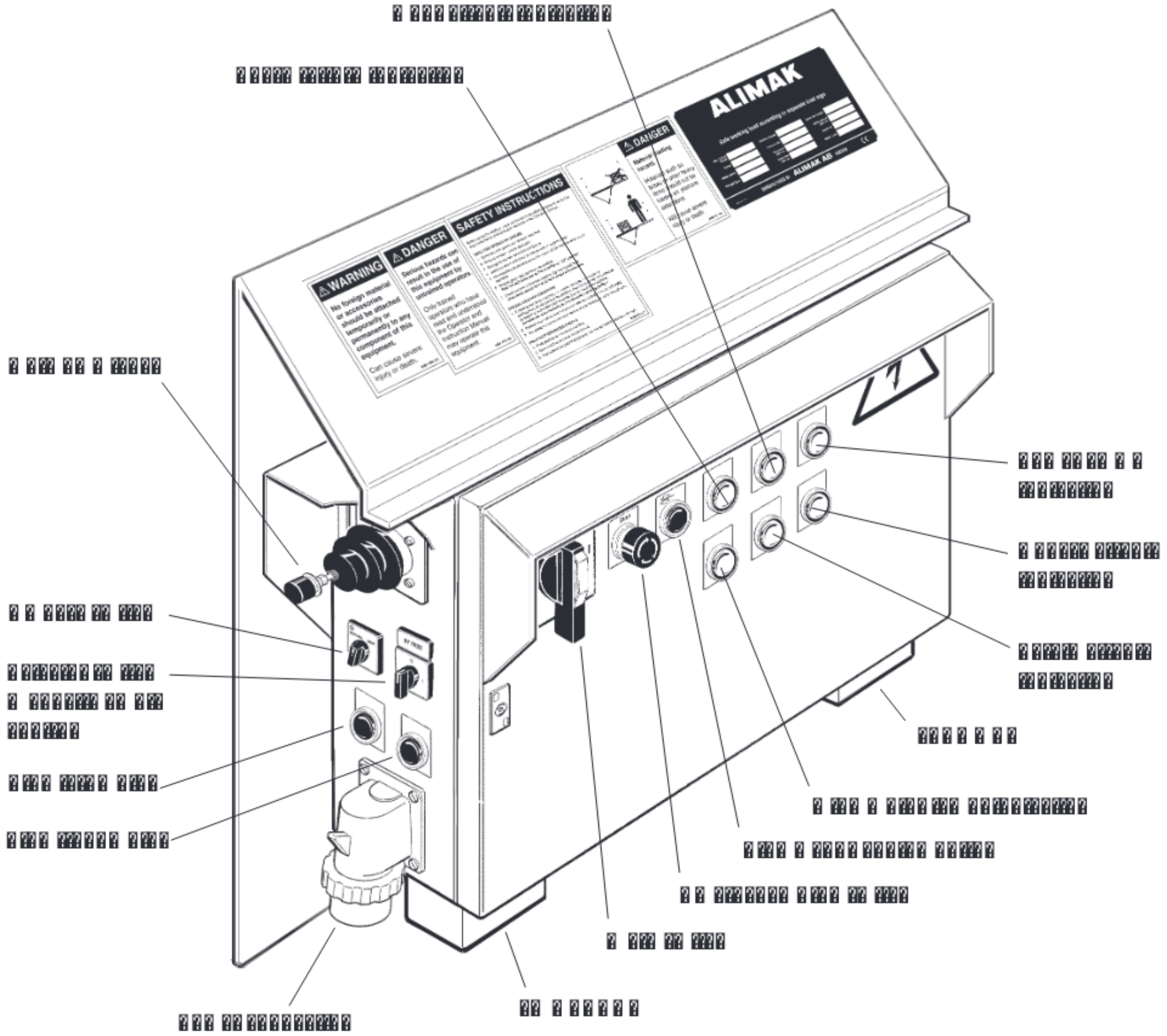
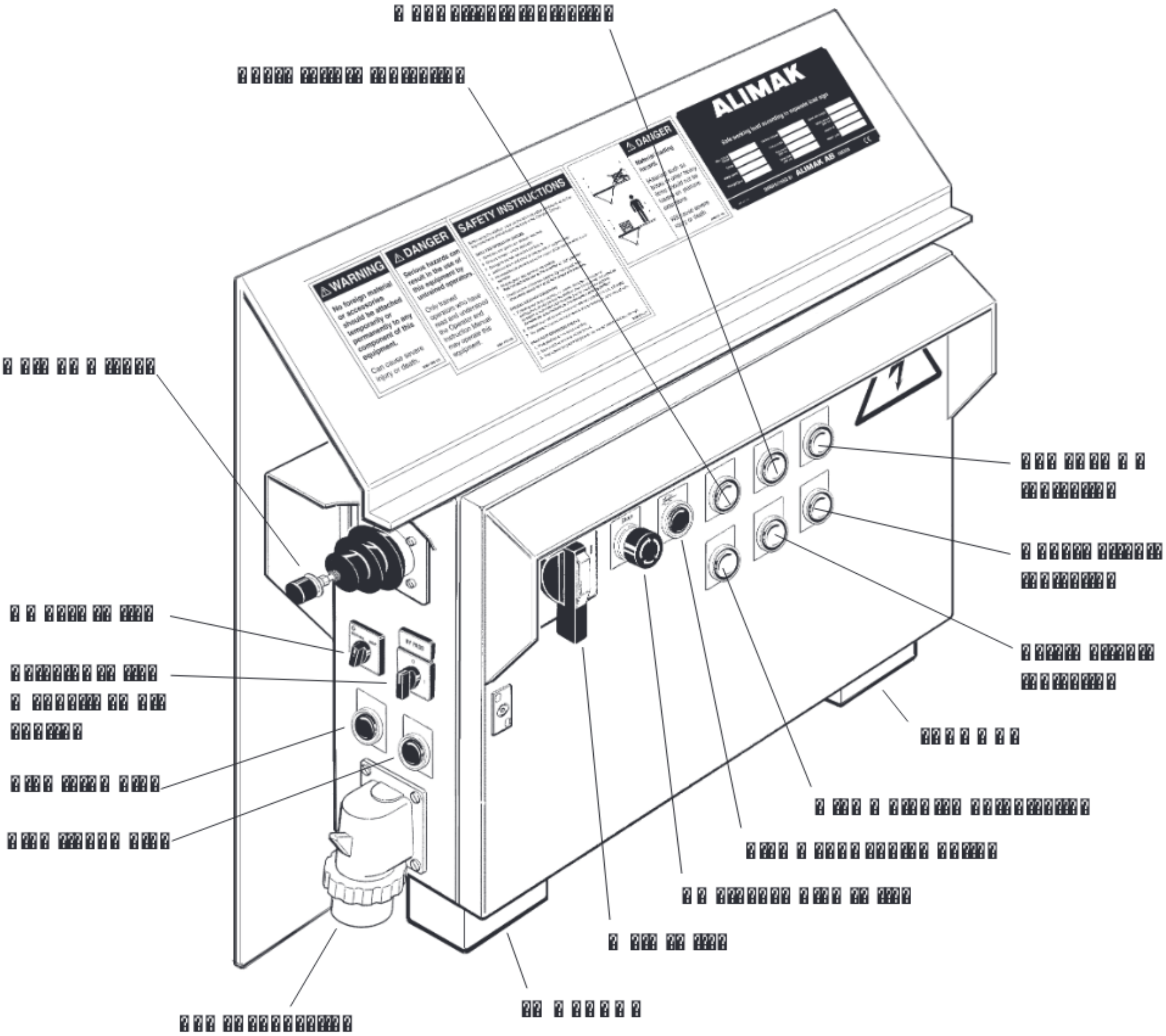

ALIMAK
⚠ WARNING
No foreign material or accessories should be attached temporarily or permanently to any component of this equipment.
Can cause severe injury or death.
⚠ DANGER
Serious hazards can result in the use of this equipment by untrained operator.
Only trained operators who have read and understand the Operator and Instruction Manual may operate this equipment.
SAFETY INSTRUCTIONS
⚠ DANGER
ALIMAK AB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SAFETY INSTRUCTIONS
DANGER
ALIMAK AB

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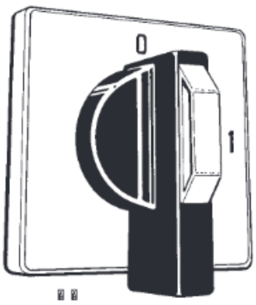
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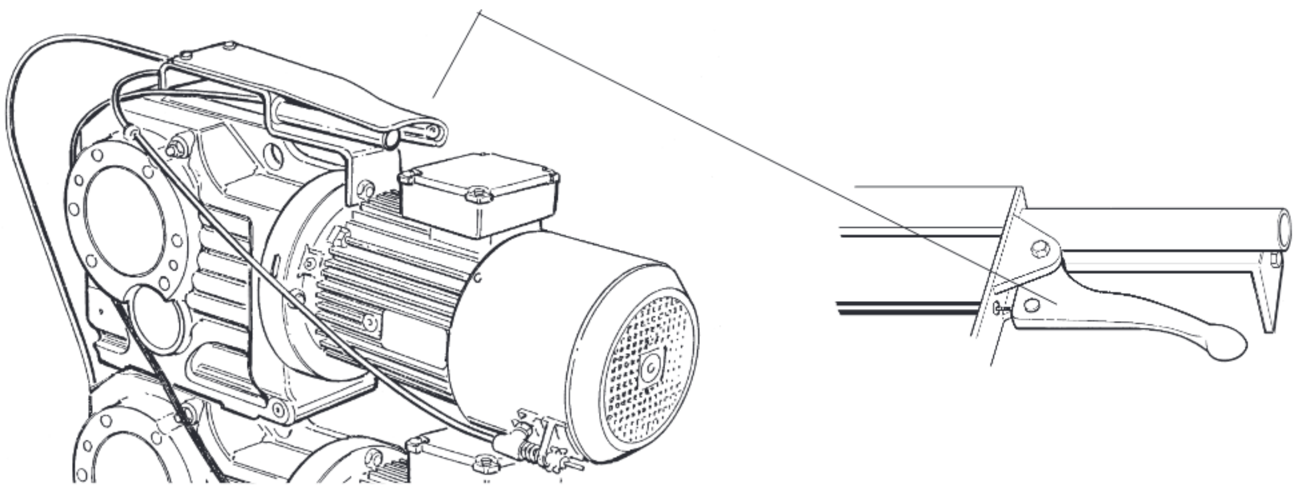

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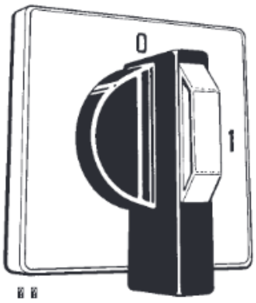
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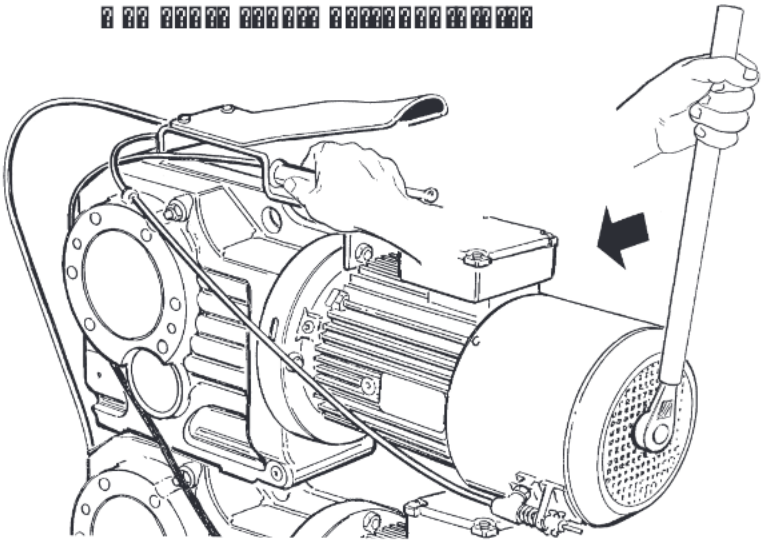
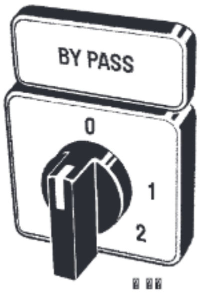
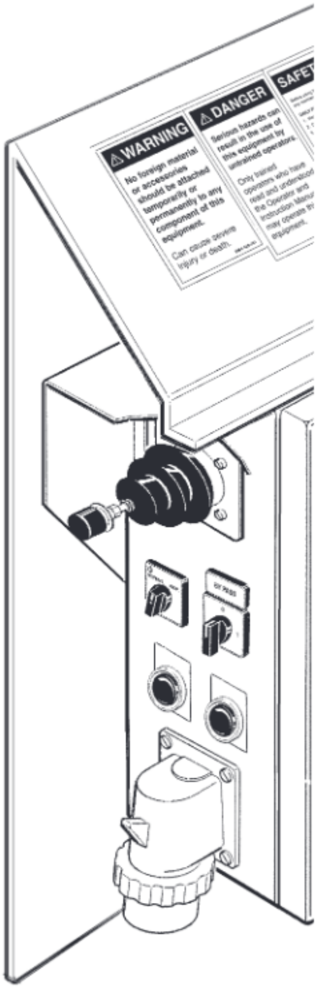



BY PASS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BY PASS

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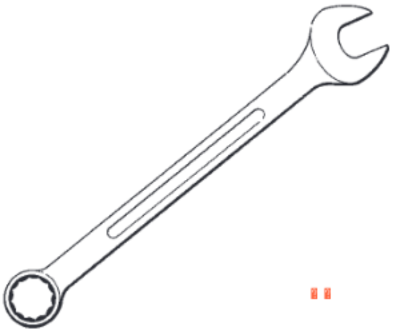

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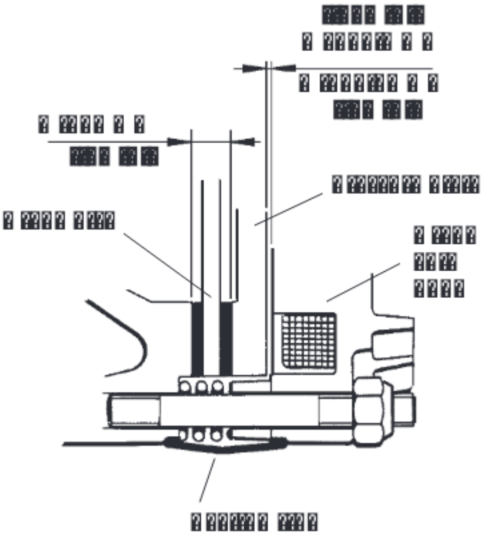

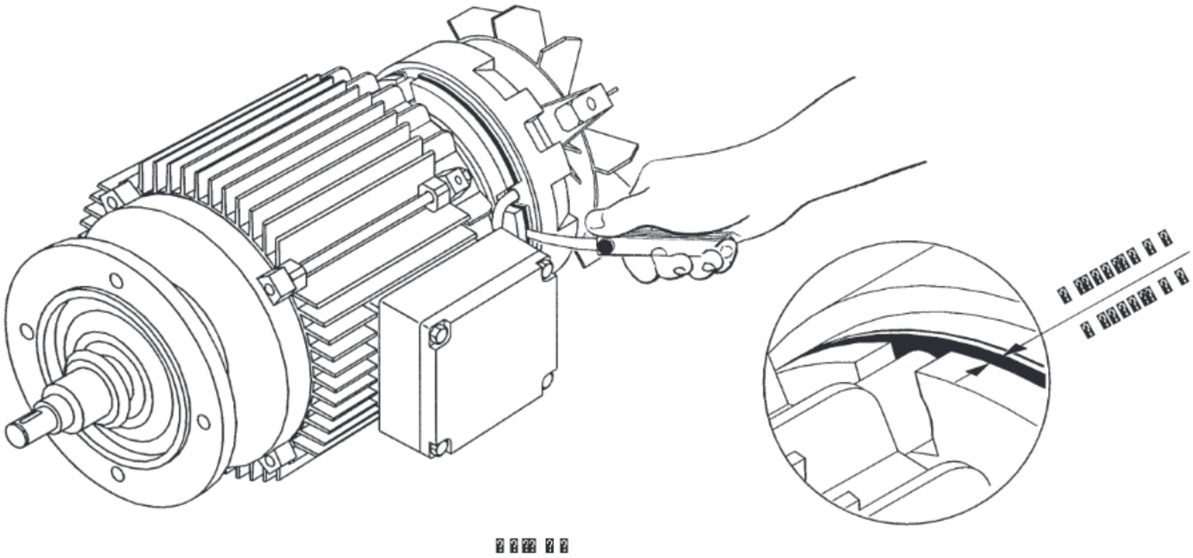

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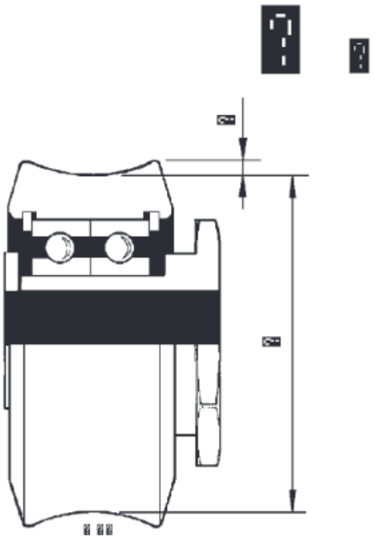

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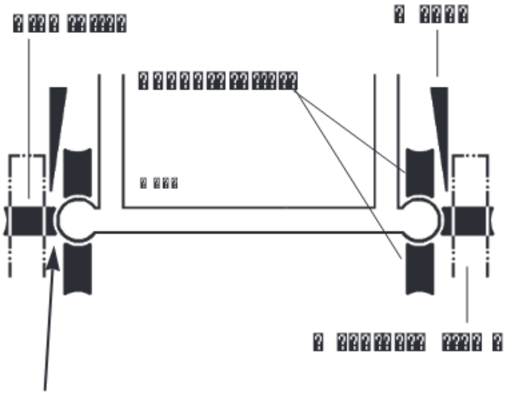

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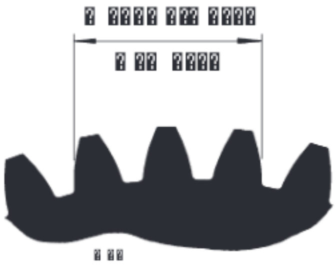

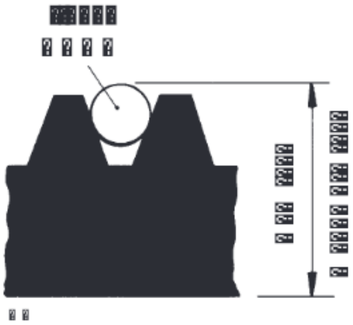

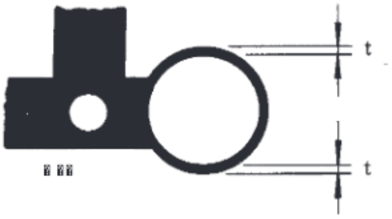
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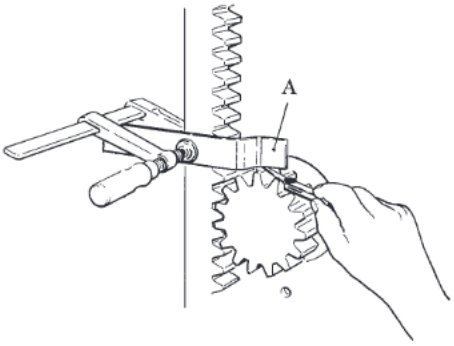
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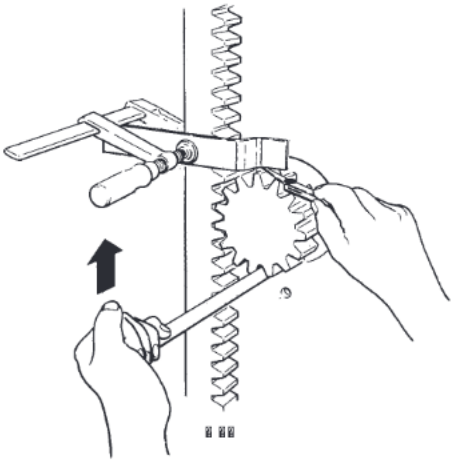

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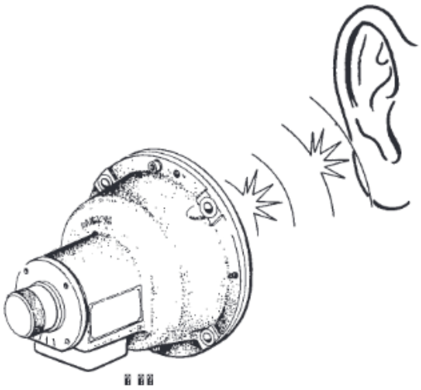

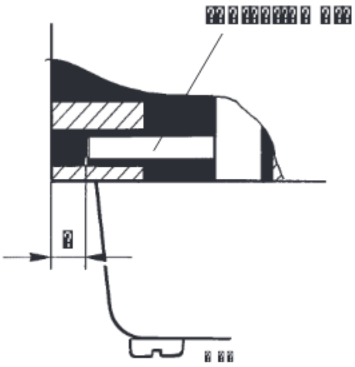

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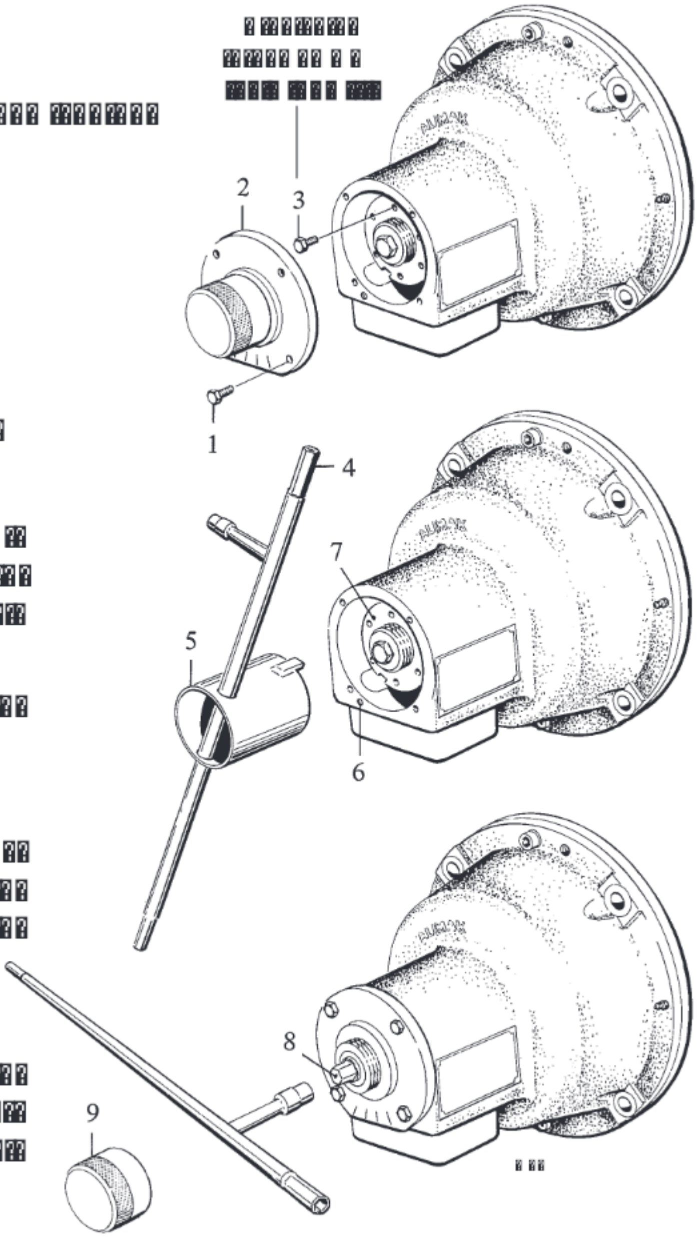

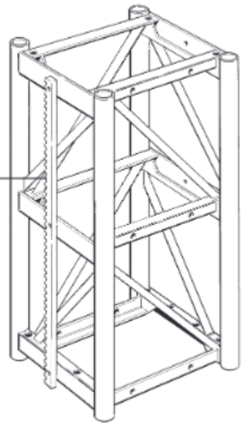

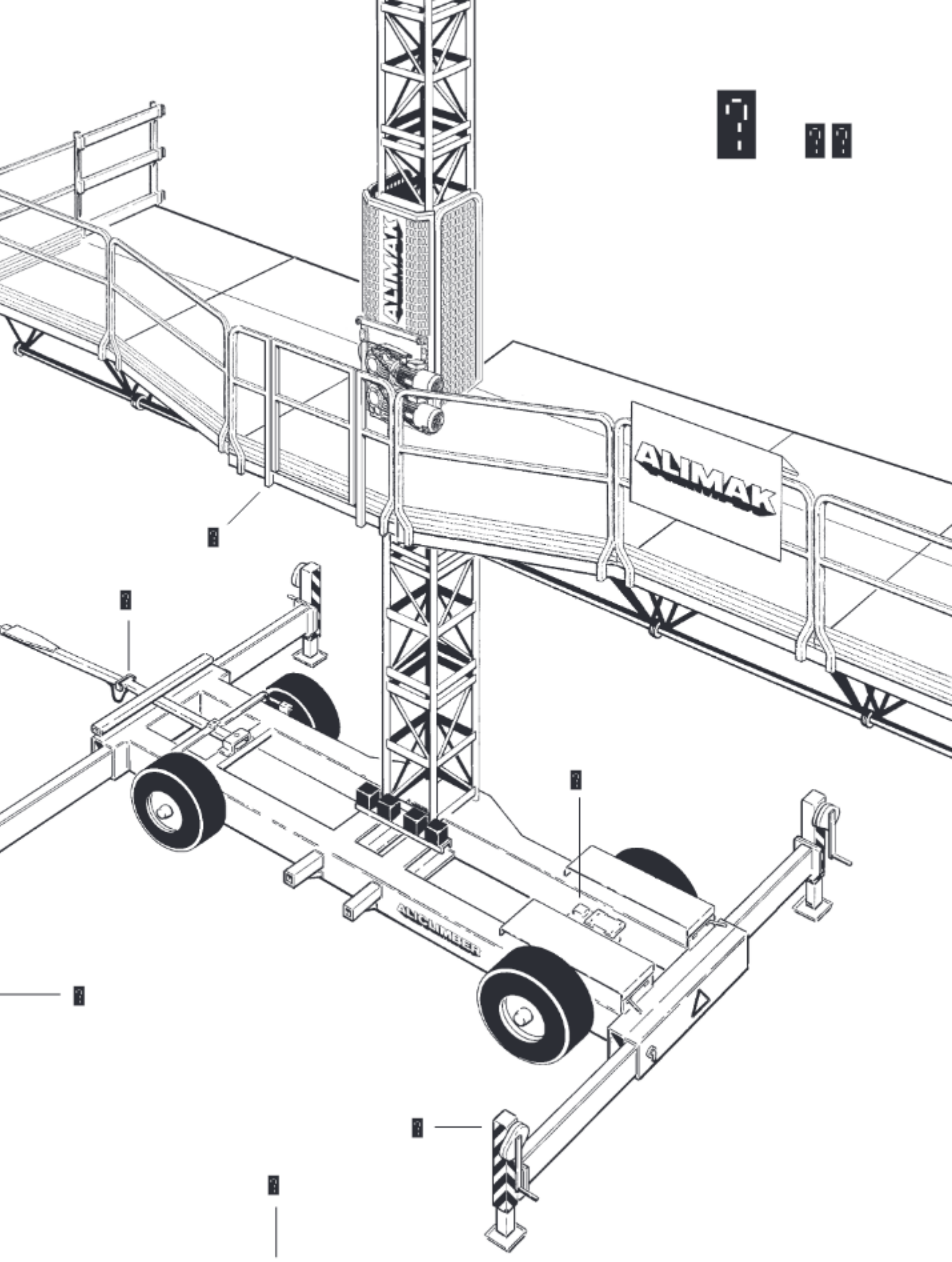
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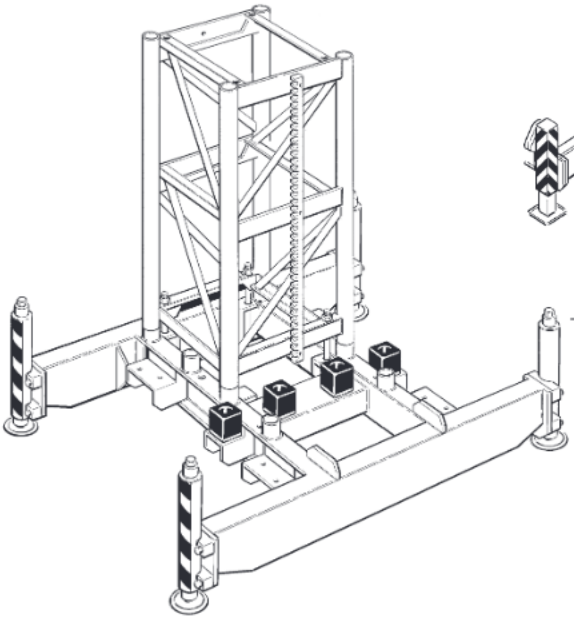

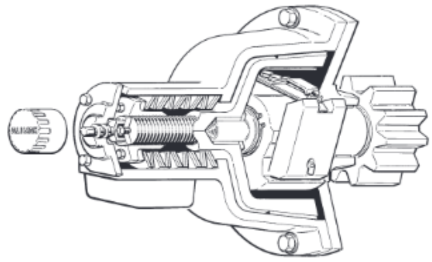
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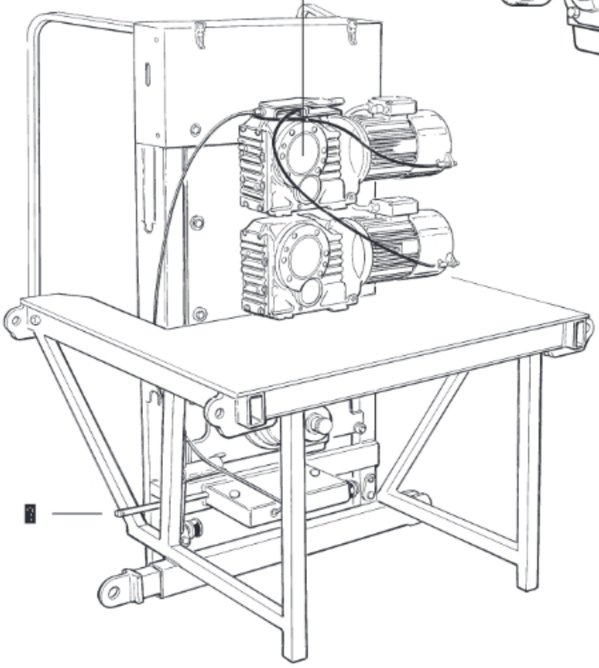

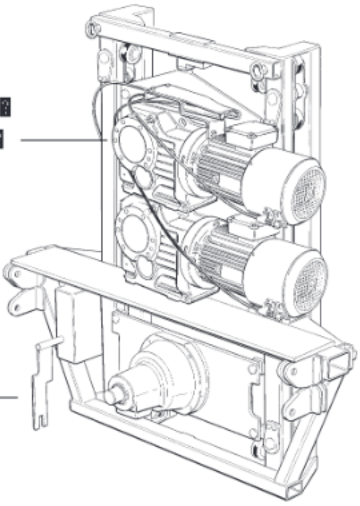

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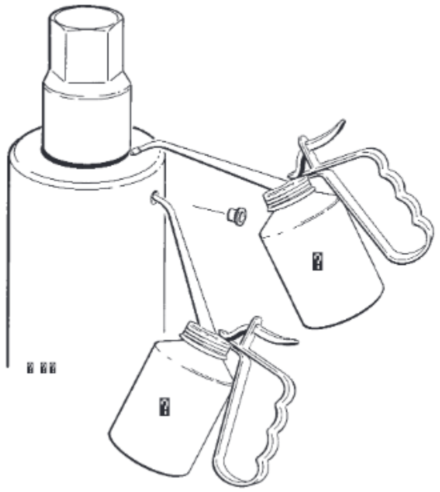

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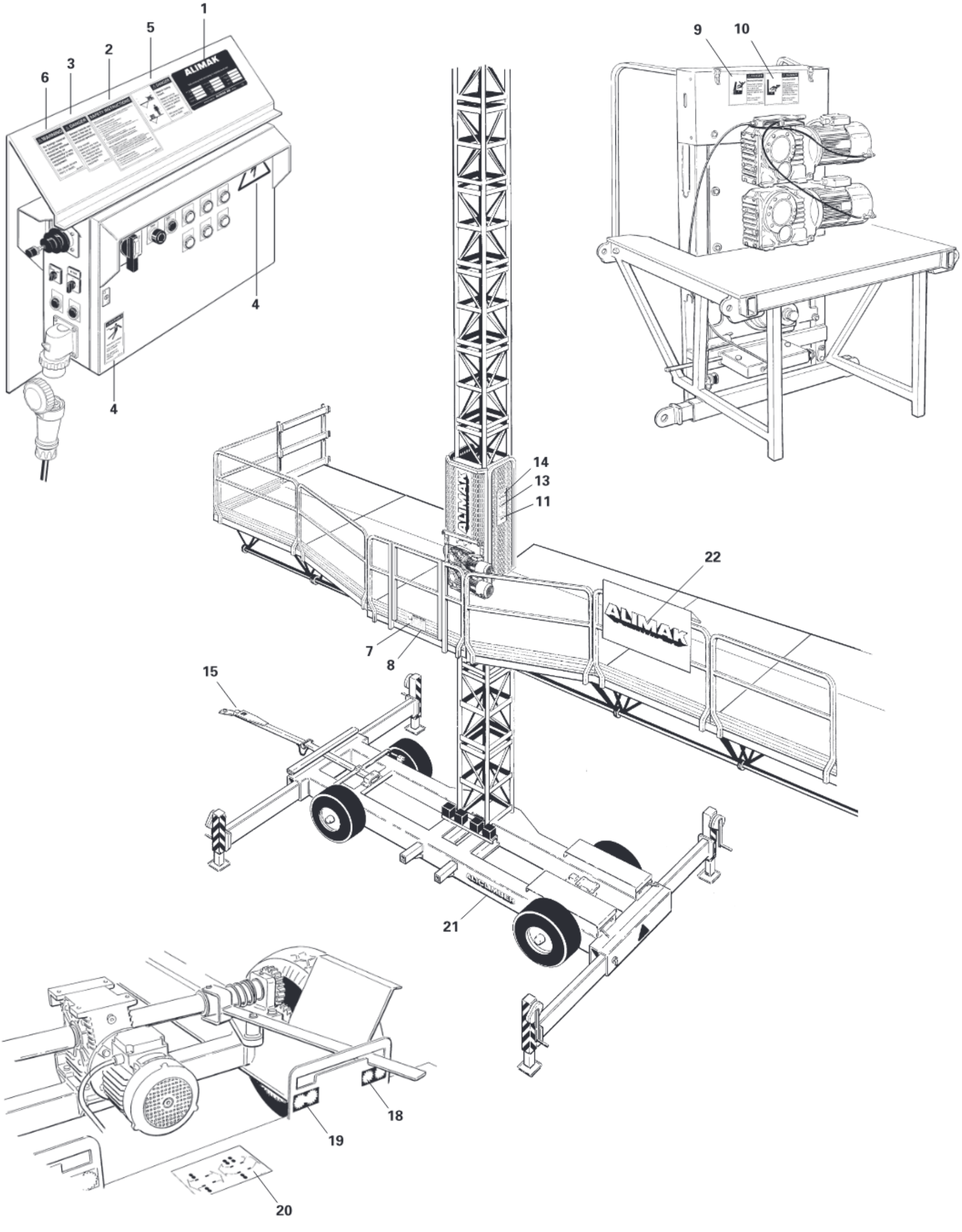
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ALIMAK STD. DESIGNATION SYSTEM

+ SIGN MEANS POSITION
- SIGN MEANS ITEM

ALIMAK ITEM DESIGNATION SYSTEM

LEGEND

-A = BOXES AND PANELS ETC..
-B = PULS TRANSMITTERS ETC..
-C = CAPACITATORS
-D = PLC-SYSTEMS AND COMPUTORS
-E = LIGHTS AND FANS
-F = FUSES AND SIMULAR
-G = BATTERIES AND CHARGERS
-H = BUZZERS AND SIGNAL LAMPS
-K = RELAYS AND SIMULAR
-L = MAGNETS AND INDUCTORS
-M = MOTORS
-N = ANALOG COMPONENTS
-P = METERS
-Q = POWER SWITCHES
-R = RESISTORS
-S = SWITCHES AND SIMULAR
-T = TRANSFORMERS
-U = VFC-UNITS, SOFTSTARTERS AND SIMULAR
-V = DIODS TRANSISTORS ETC..
-W = CABLES AND WIRE
-X = TERMINALS AND OUTLETS
-Y = BRAKES AND ACTUATORS
-Z = FILTERS LIKE RC-UNITS AND SIMULAR

ALIMAK POSITION DESIGNATION SYSTEM

LEGEND

+C+M = MAIN ELECTRICAL PANEL ON THE PLATFORM
+C = COMPONENTS ON THE PLATFORM
+C1 = COMPONENTS ON DRIVE UNIT 1 (LEFT)
+C2 = COMPONENTS ON DRIVE UNIT 2 (RIGHT)
+C+D1 = DRIVE UNIT 1 (LEFT)
+C+D2 = DRIVE UNIT 2 (RIGHT)
+H = AM CONTROL BOX AT BASE
+H+B = AM CONTROL PANEL
+H+D = CATWALK B-PANEL
+L = LANDING EQUIPMENT
+L+P = LANDING CONTROL BOX
ETC..

EXAMPLE

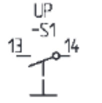
+C1-S1 = SWITCH 1 ON DRIVE UNIT 1
+C+M-K1 = CONTACTOR 1 IN THE MAIN PANEL ON THE PLATFORM
+C1-M1 = MOTOR 1 ON DRIVE UNIT 1

THE POSITION DESIGNATION IN THE DRAWING HEADER APPLIES TO THE WHOLE DRAWING IF NOT OTHERWISE STATED

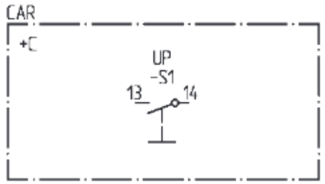
PLATFORM
SAFETY CIRCUIT
+C+M
CIRCUIT DIAGRAM

EXAMPLE

DESIGNATION FOR THIS SWITCH IS +C+M-S1
WHICH MEANS SWITCH 1 IN THE MAIN PANEL ON THE PLATFORM



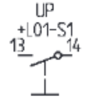
IF THE SWITCH IS DRAWN IN A BOX LIKE THIS IT IS THE POSITION DESIGNATION IN THE BOX THAT APPLY FOR EVERY THING INSIDE THAT BOX UNLESS OTHER WISE STATED



EXAMPLE

DESIGNATION FOR THIS SWITCH IS +C-S1
WHICH MEANS SWITCH 1 ON THE PLATFORM

THE WHOLE DESIGNATION CAN ALSO BE WRITTEN ON THE SYMBOL AND THEN IT IS THAT DESIGNATION WHICH WILL APPLY FOR THAT COMPONENT



EXAMPLE

DESIGNATION FOR THIS SWITCH IS +L01-S1
WHICH MEANS SWITCH 1 ON LANDING 01

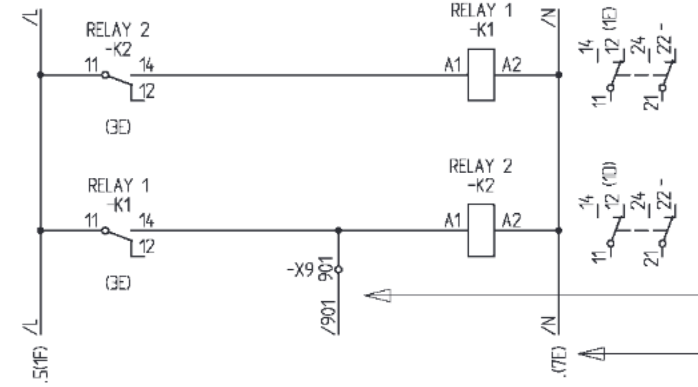
ALIMAK COLOUR CODE SYSTEM

LEGEND

BK = BLACK
BN = BROWN
BU = BLUE
GN = GREEN
GY = GREY
OG = ORANGE
PK = PINK
RD = RED
TQ = TURQUOISE

VT = VIOLET
WH = WHITE
YE = YELLOW
GD = GOLD
SR = SILVER

GNYE = GREEN & YELLOW
YG = SHORTEND VERSION OF GREEN & YELLOW (GNYE)



TERMINALGROUP -X9 IS CONNECTION POINTS FOR OPTIONAL EQUIPMENT. IF THERE IS NO CROSS-REFERENCE PRESENT THEN THE TERMINAL IS NOT CONNECTED.

EXAMPLE

.(7E) = CROSS-REFERENCE TO PRESENT PAGE ,COORD. 7E
.5(2F) = CROSS-REFERENCE TO PAGE 5, COORD 2F

Rev.	Modification	By	Date

ALIMAK

PLATFORM
EXPLANATIONS APF, AT & AM
ELECTRICAL
DESIGNATION SYSTEM

Designed MAST
Drawn MAST
Date 2001-03-26
Scale -
Approved JE
Date 2001-03-26
Source S -
Id.no. 9070565 / EK___001
Pages 24
Next page 2
Page 1

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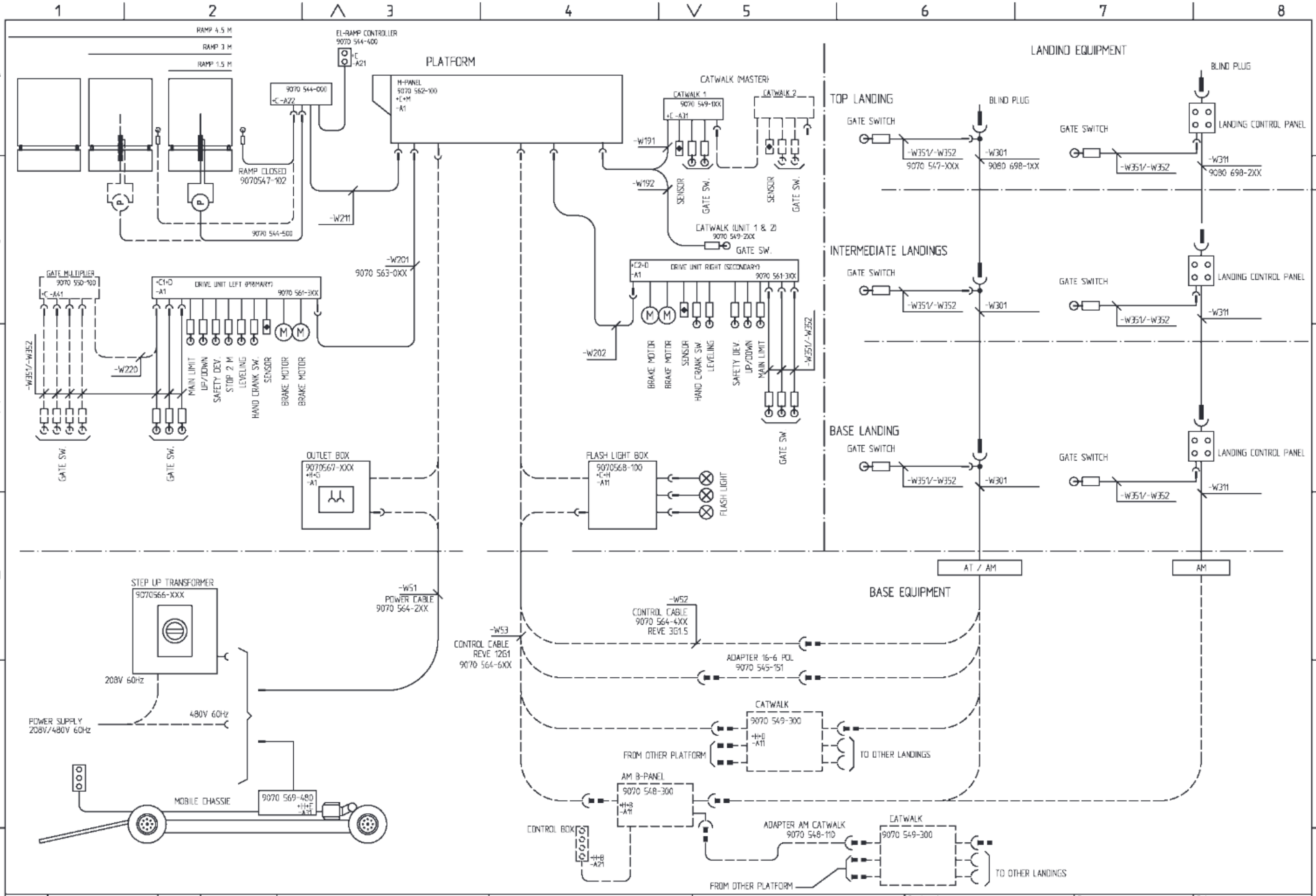

Rev.	Modification	By	Date

ALIMAK

PLATFORM
APF,AT & AM

PRINCIPAL ARRANGEMENT

Designed	MAST	Drawn	MAST	Date	2001-03-26
Scale	–	Approved	JE	Date	2001-03-26
Source		Id.no.			9070565 / EK___002
Pages	24	Next page	3	Page	2

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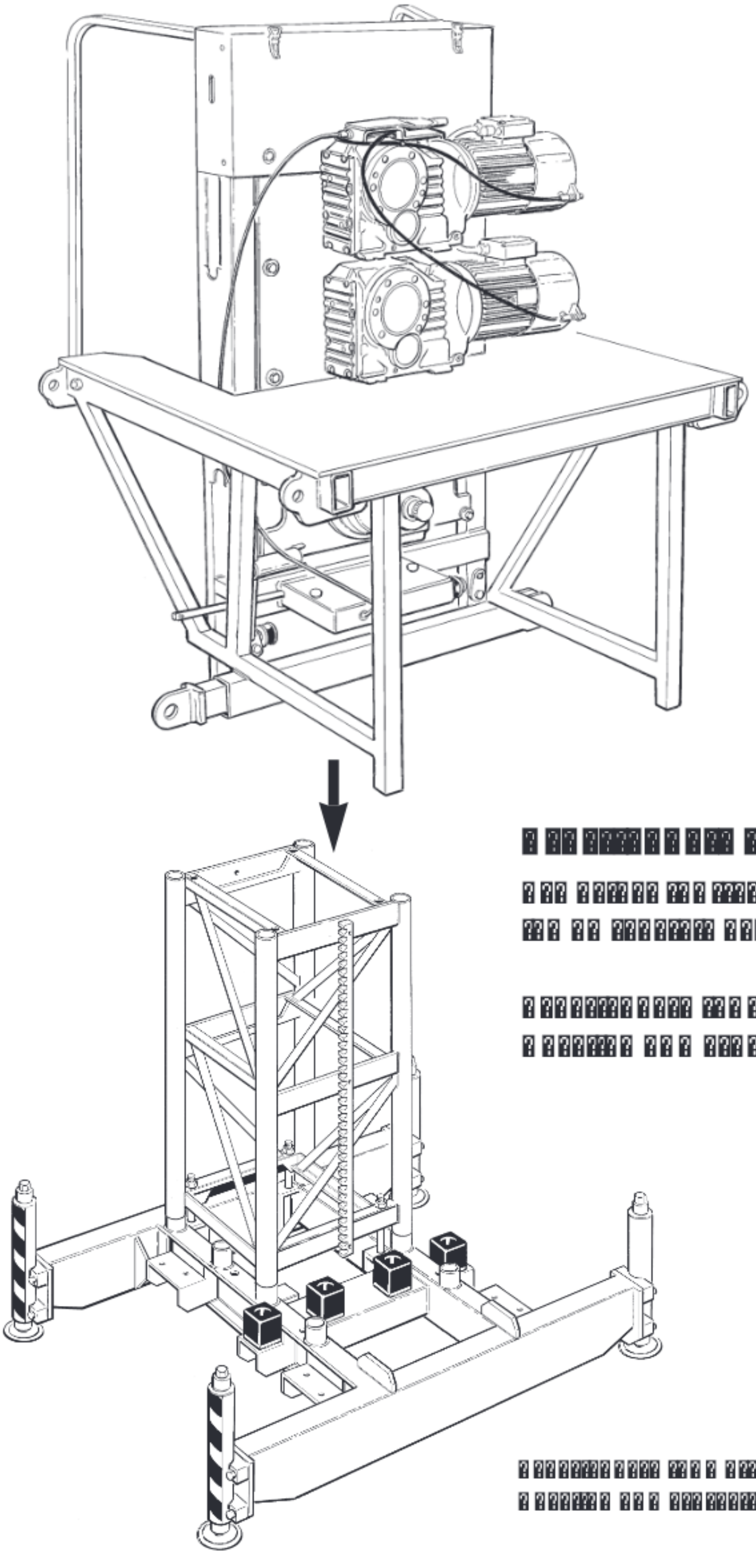

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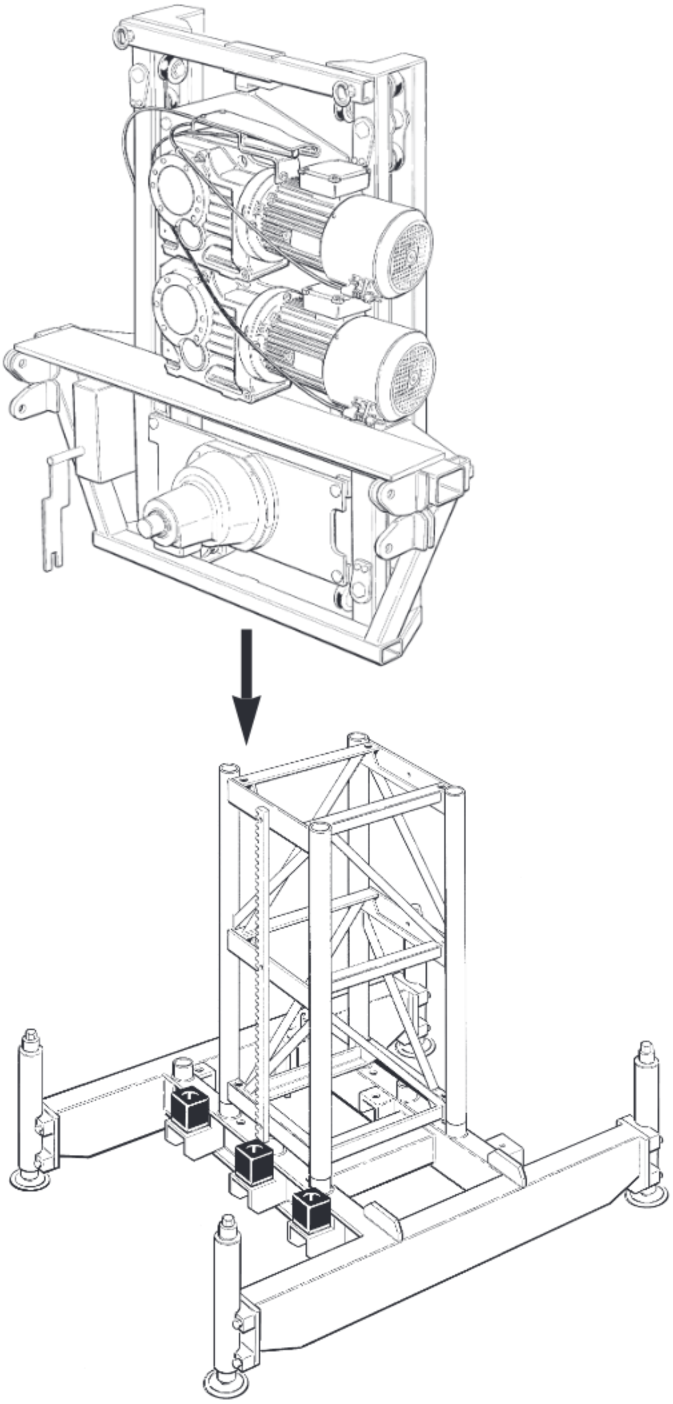

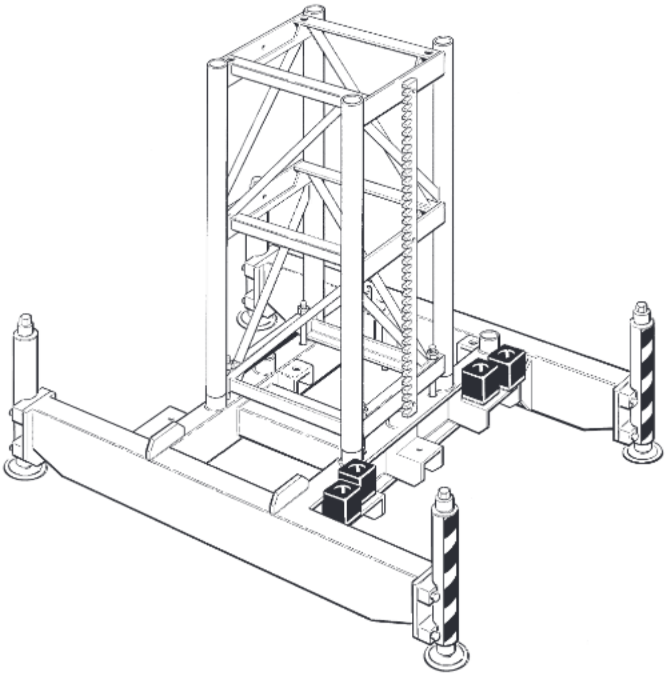

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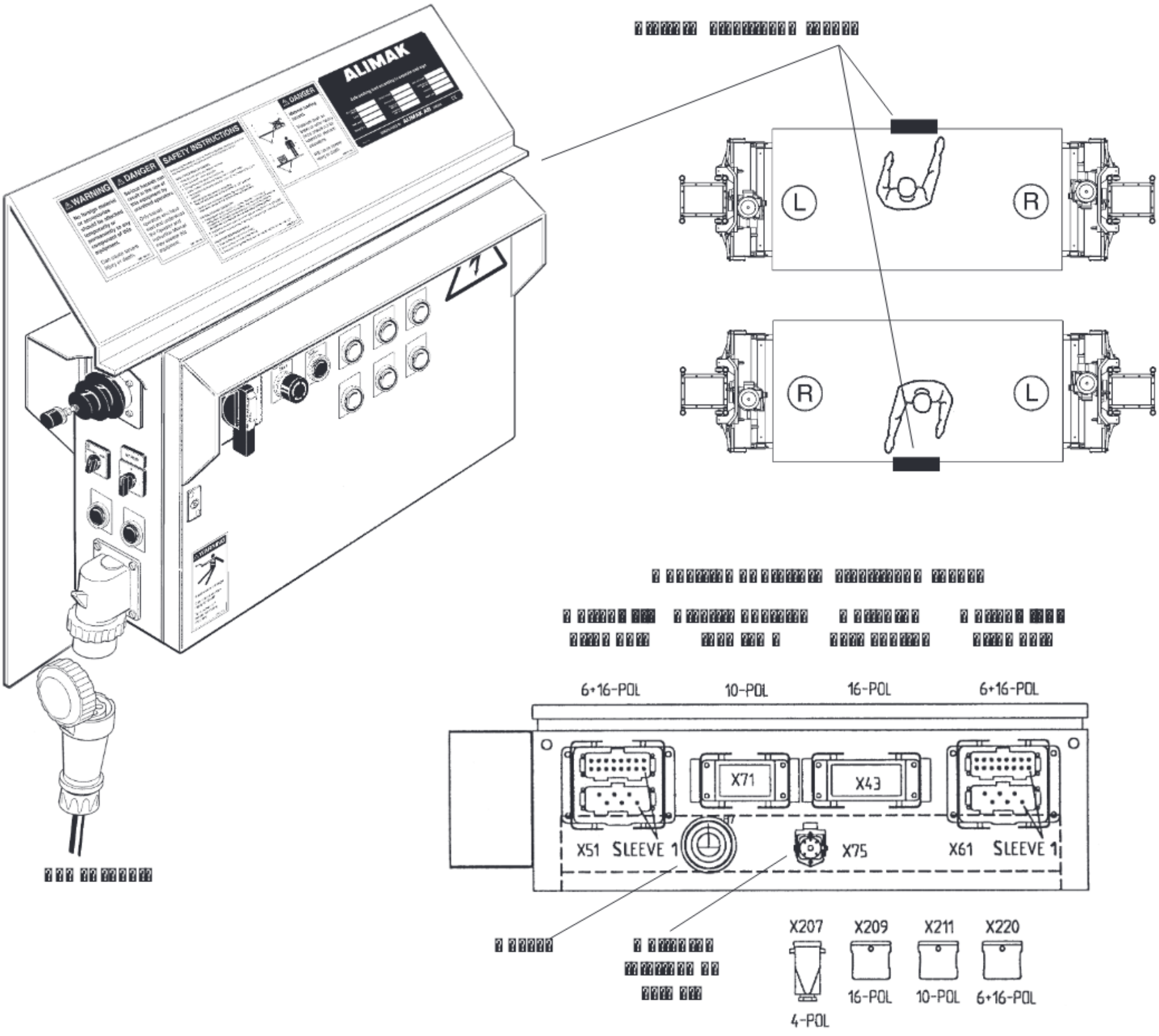
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6+16-POL
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X43
X51
SLEEVE 1
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X75
X61
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X207
X209
X211
X220
4-POL
16-POL
10-POL
6+16-POL

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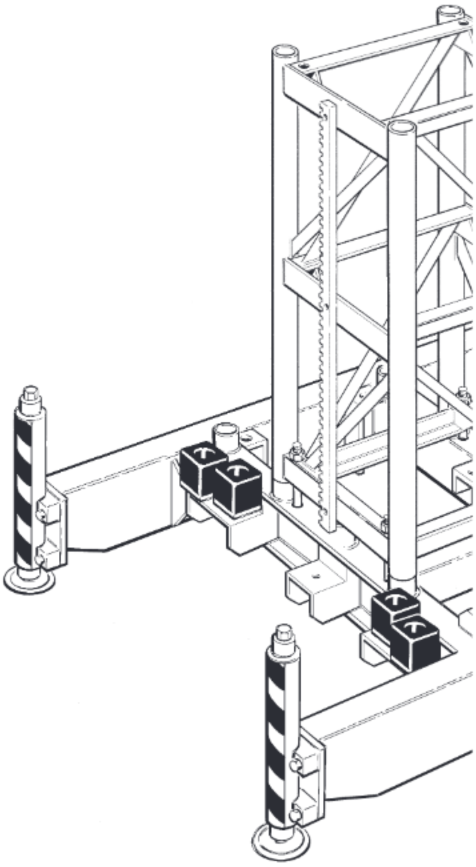

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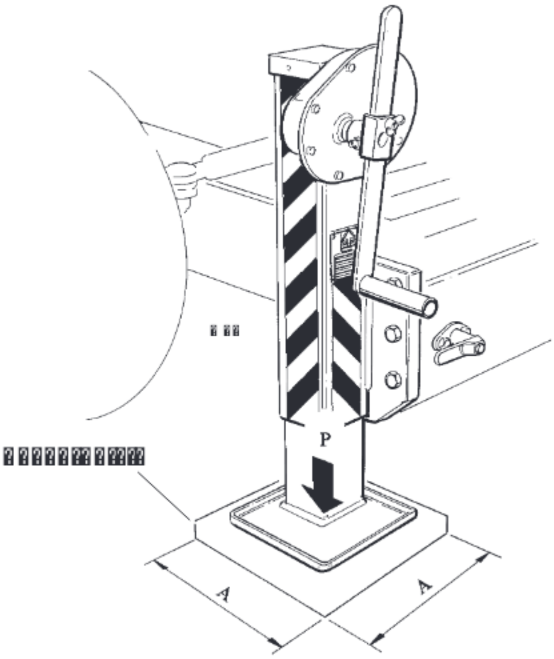
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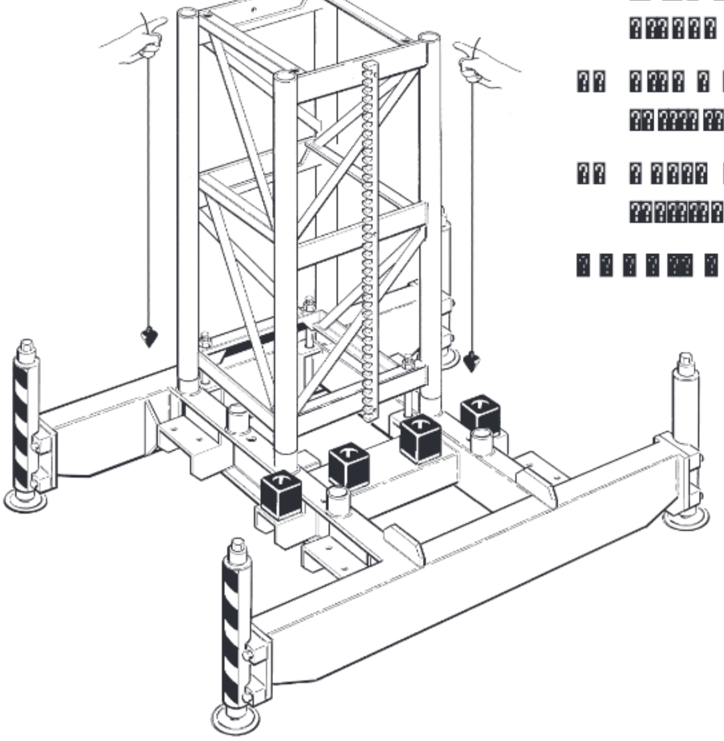

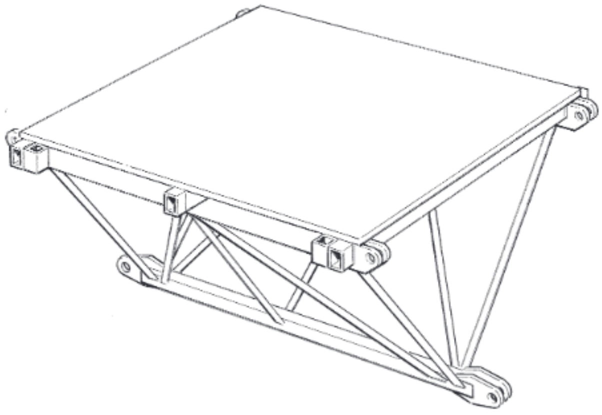

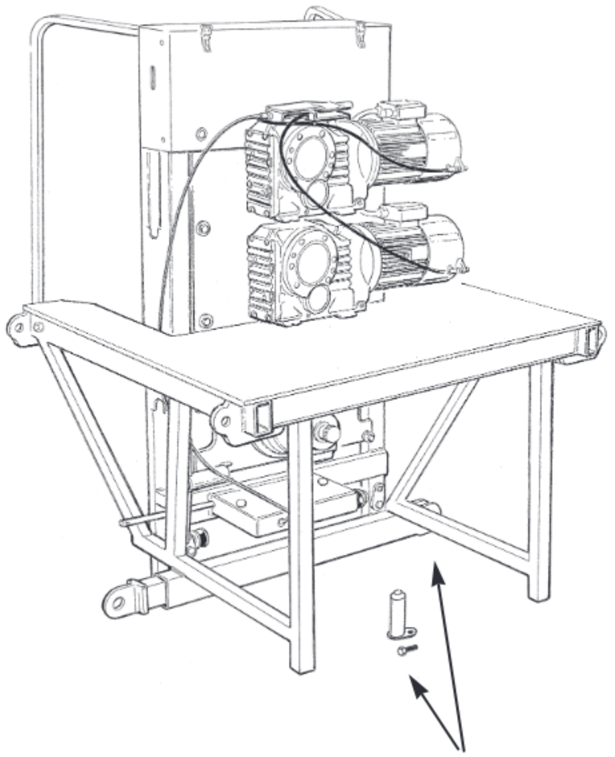

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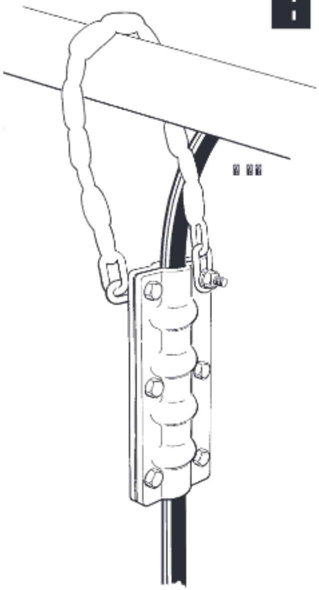

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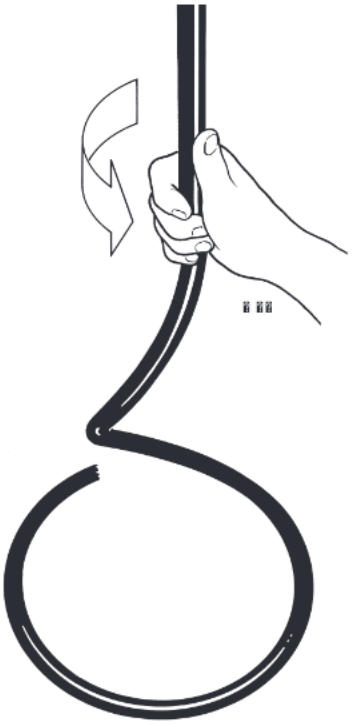

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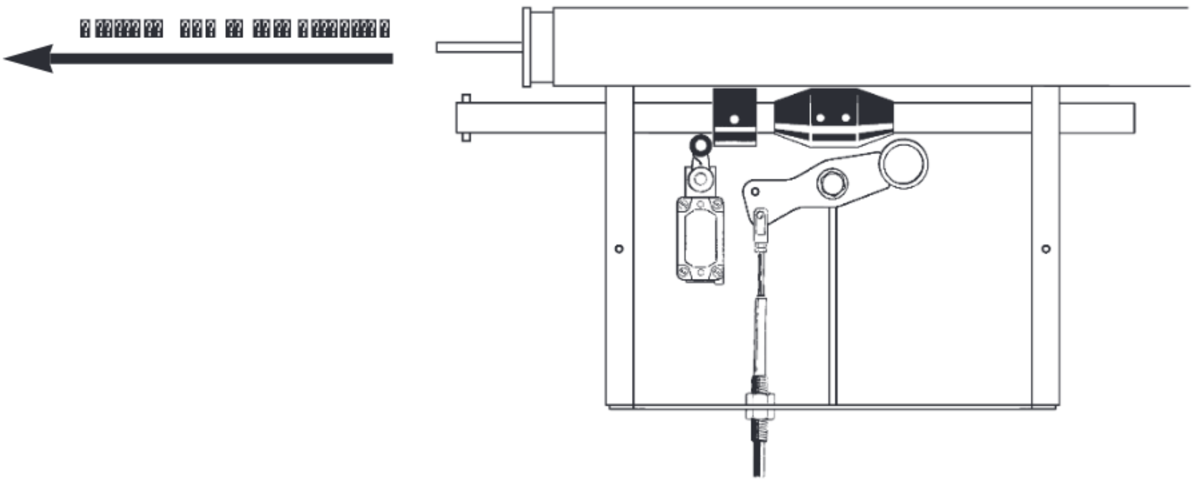

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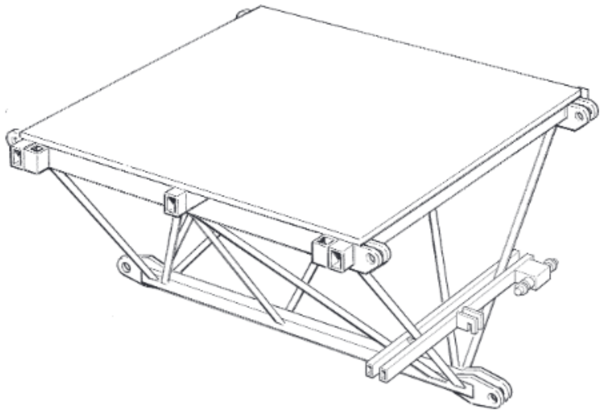

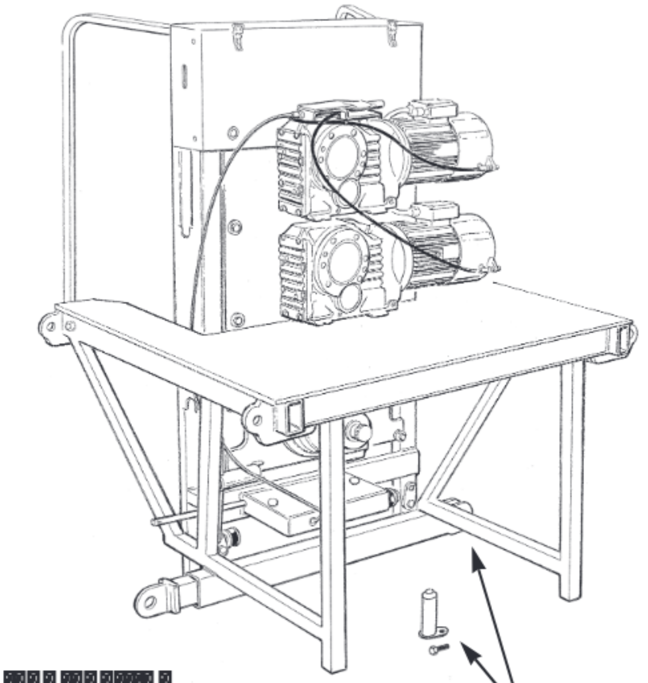

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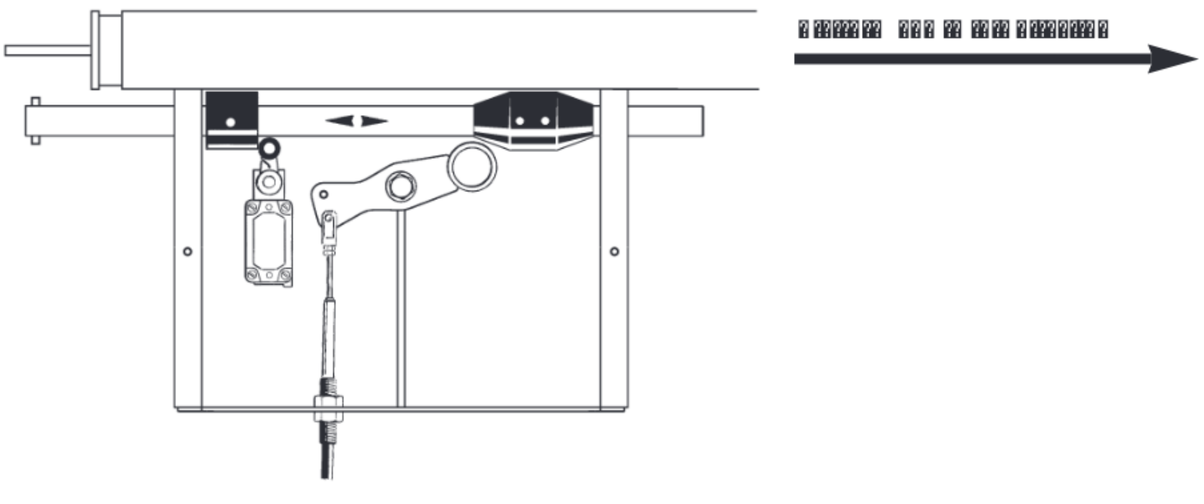

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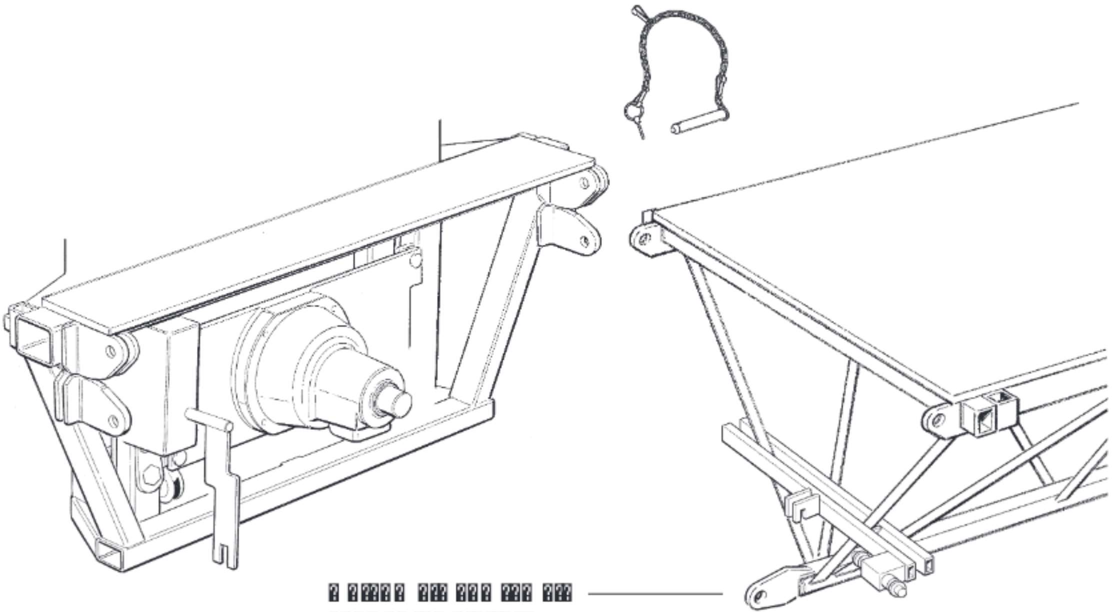

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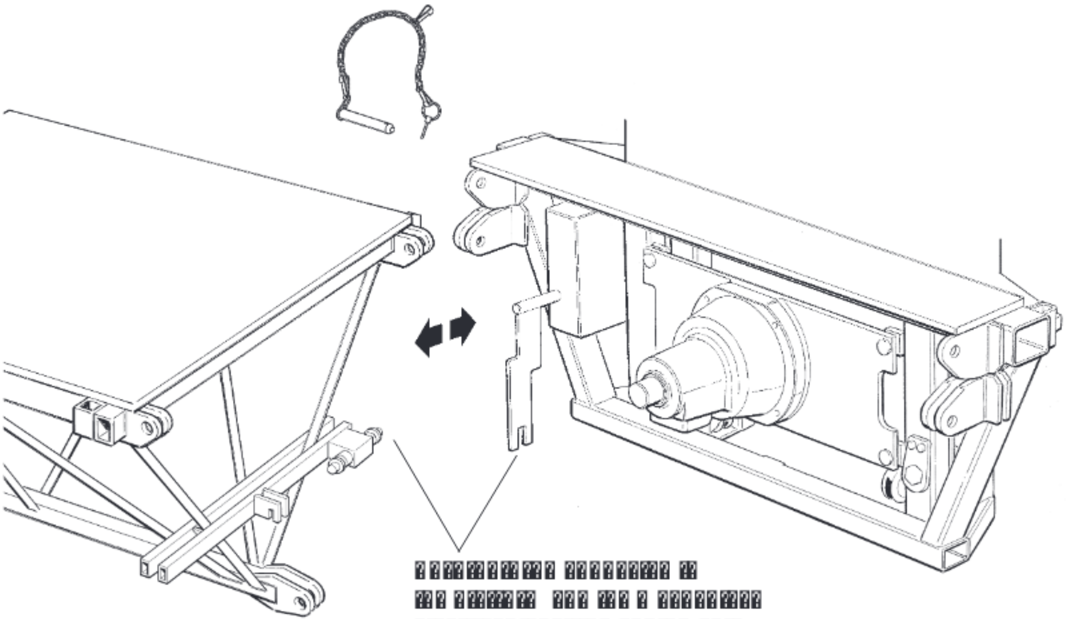

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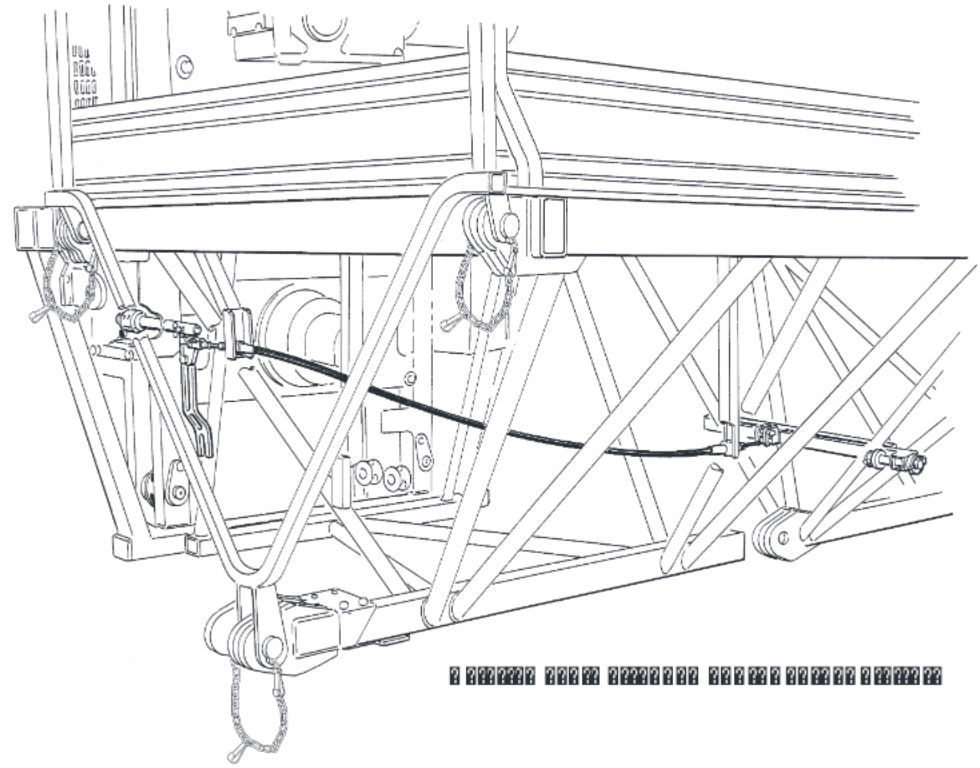

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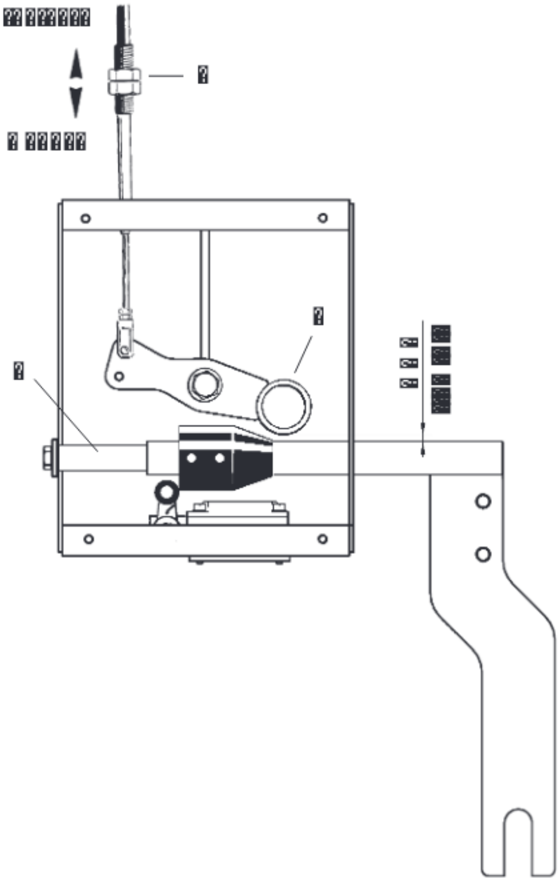

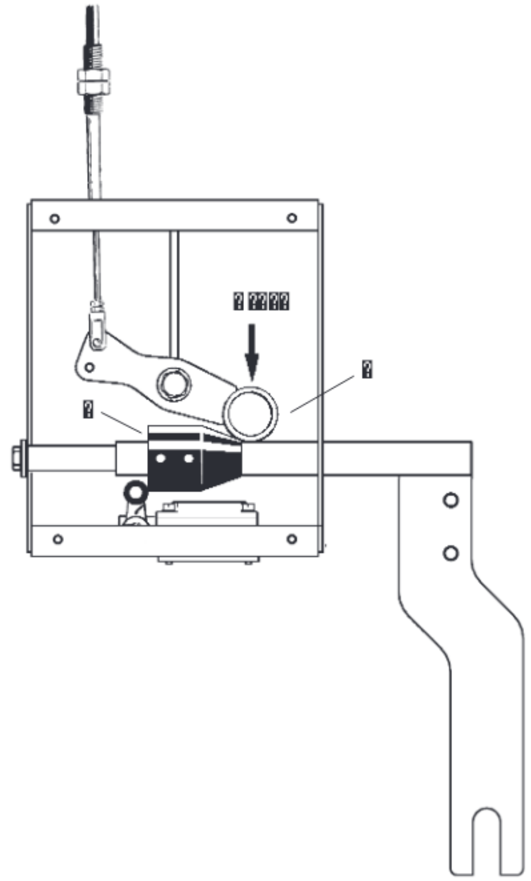

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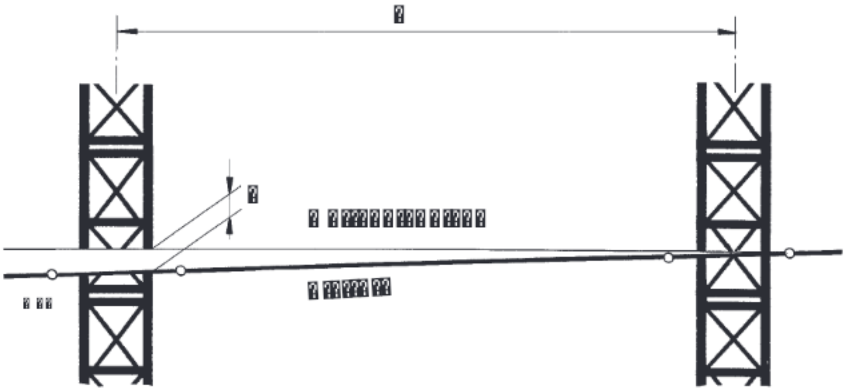

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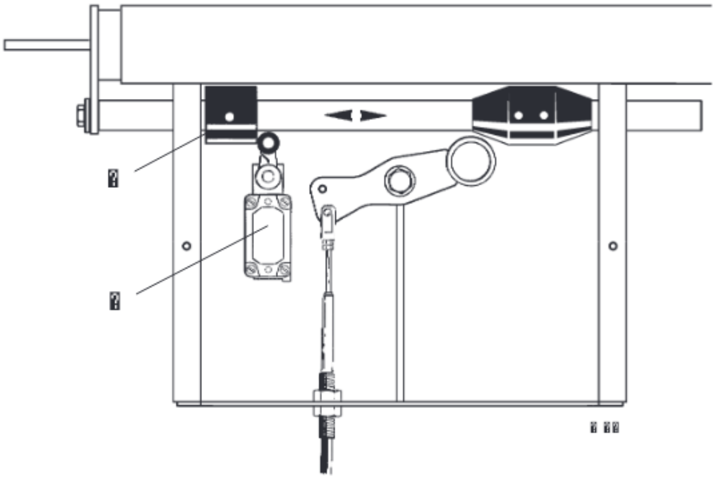

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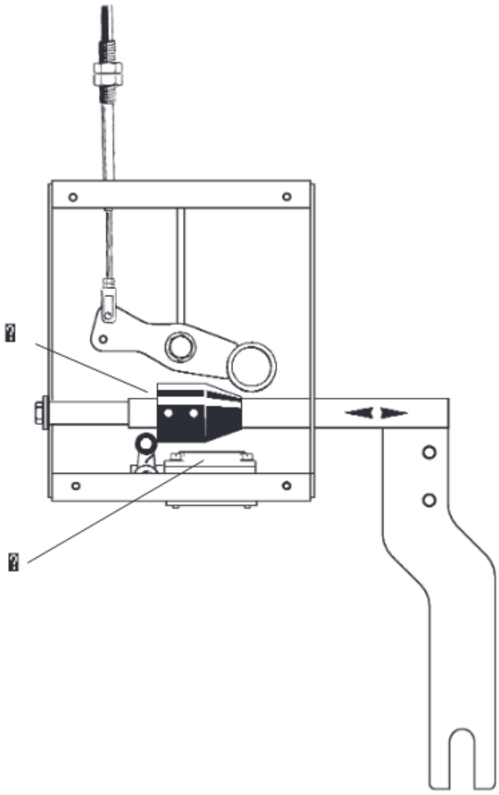

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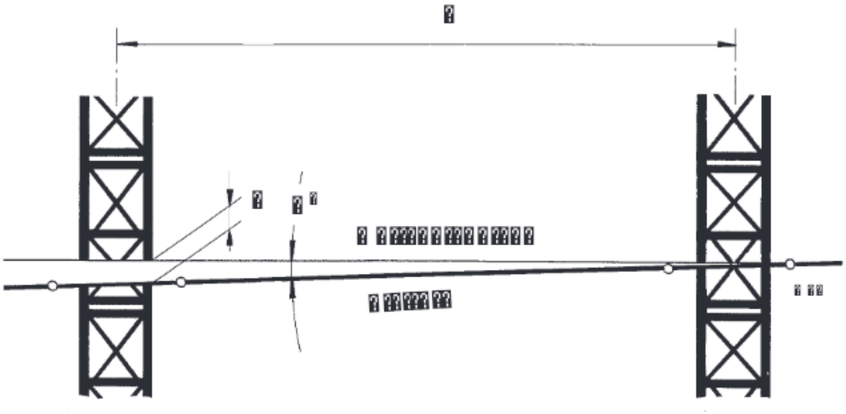

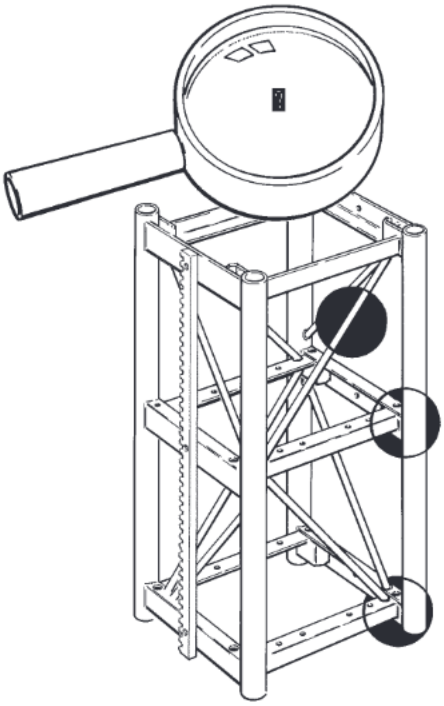

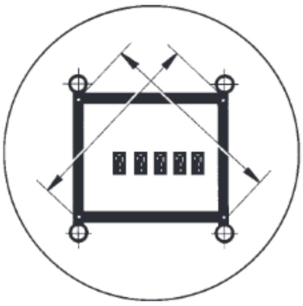

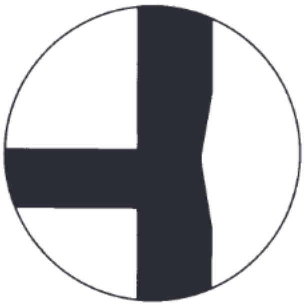

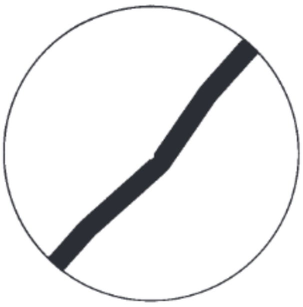

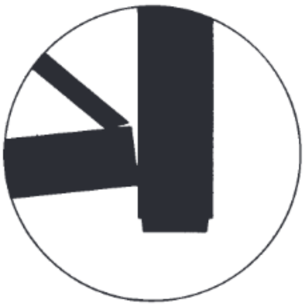

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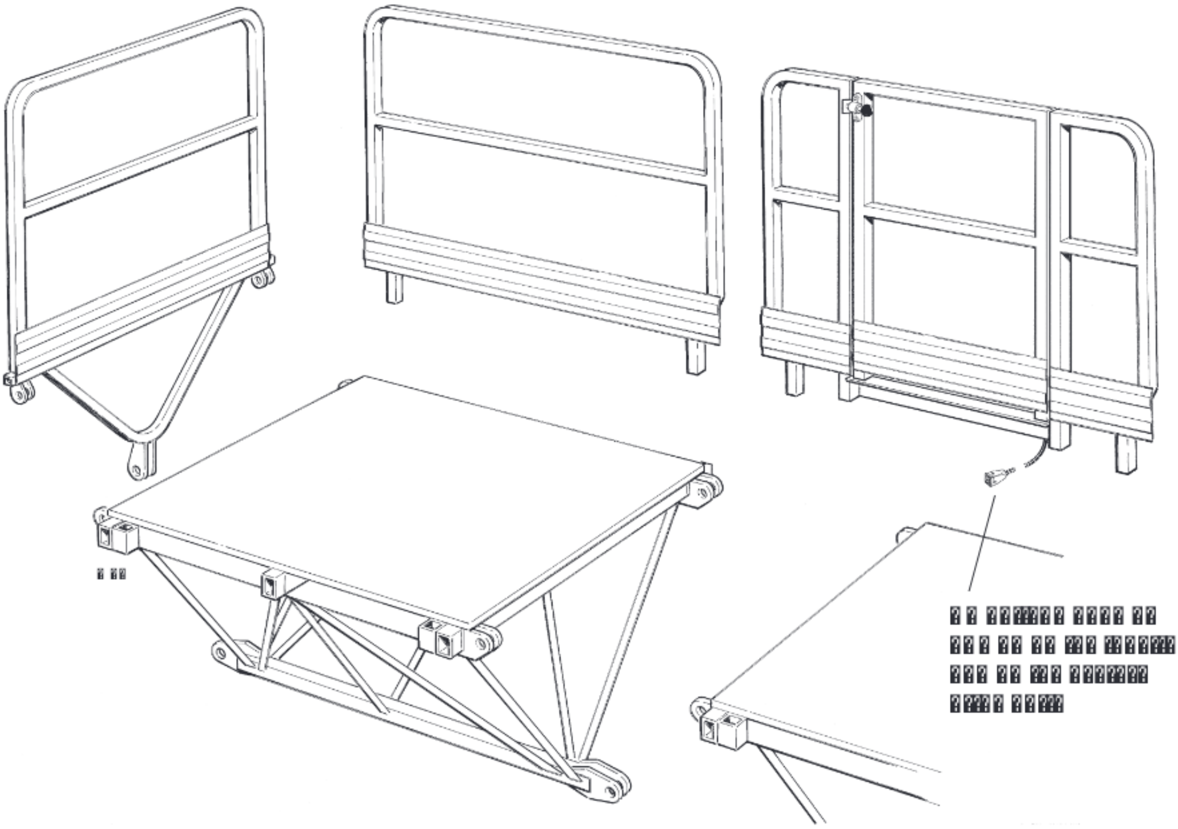

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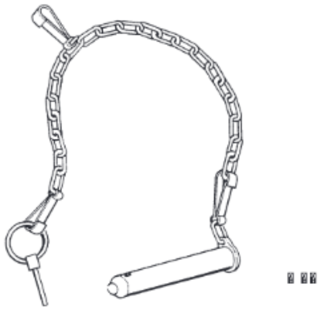

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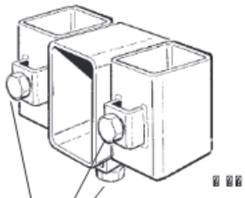

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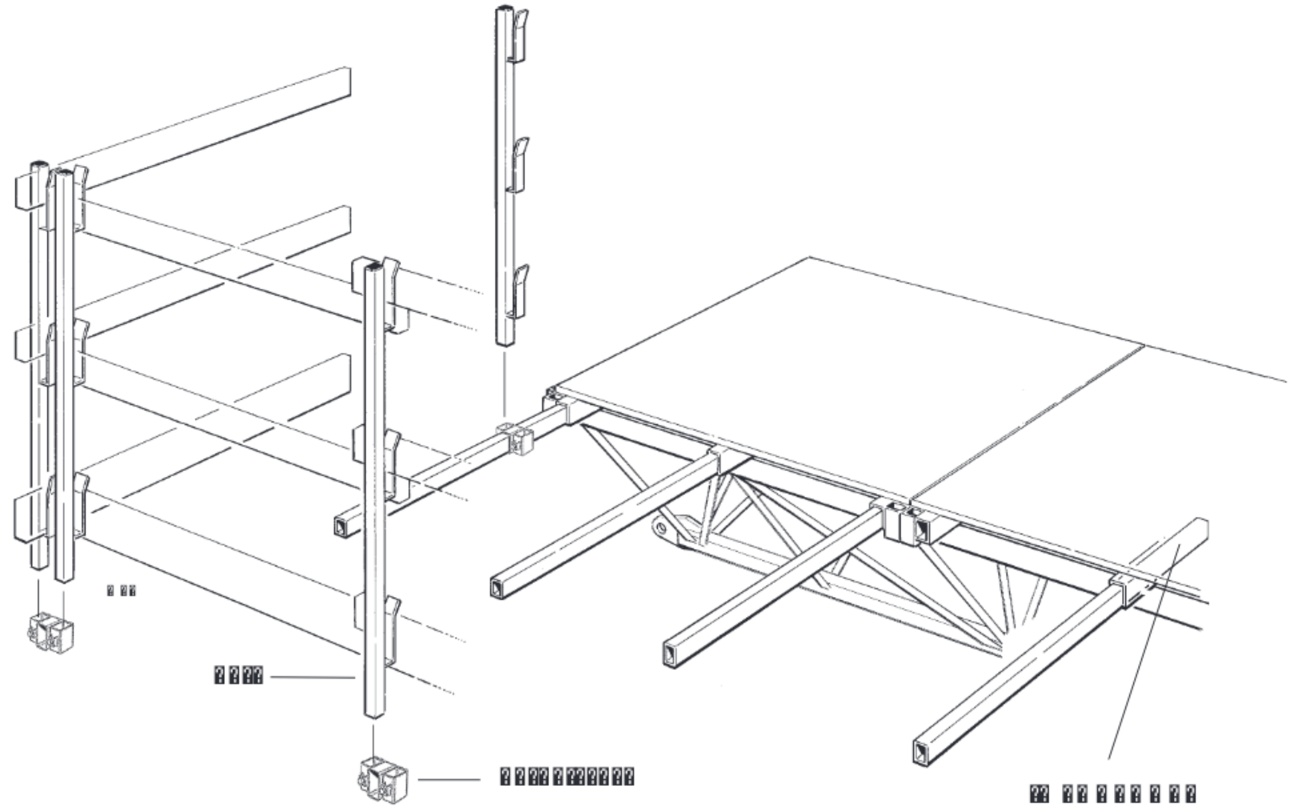

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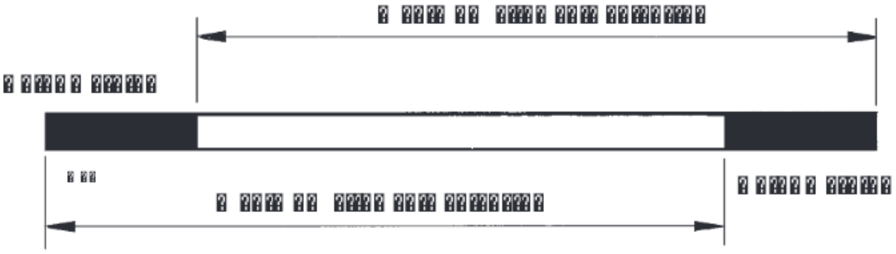

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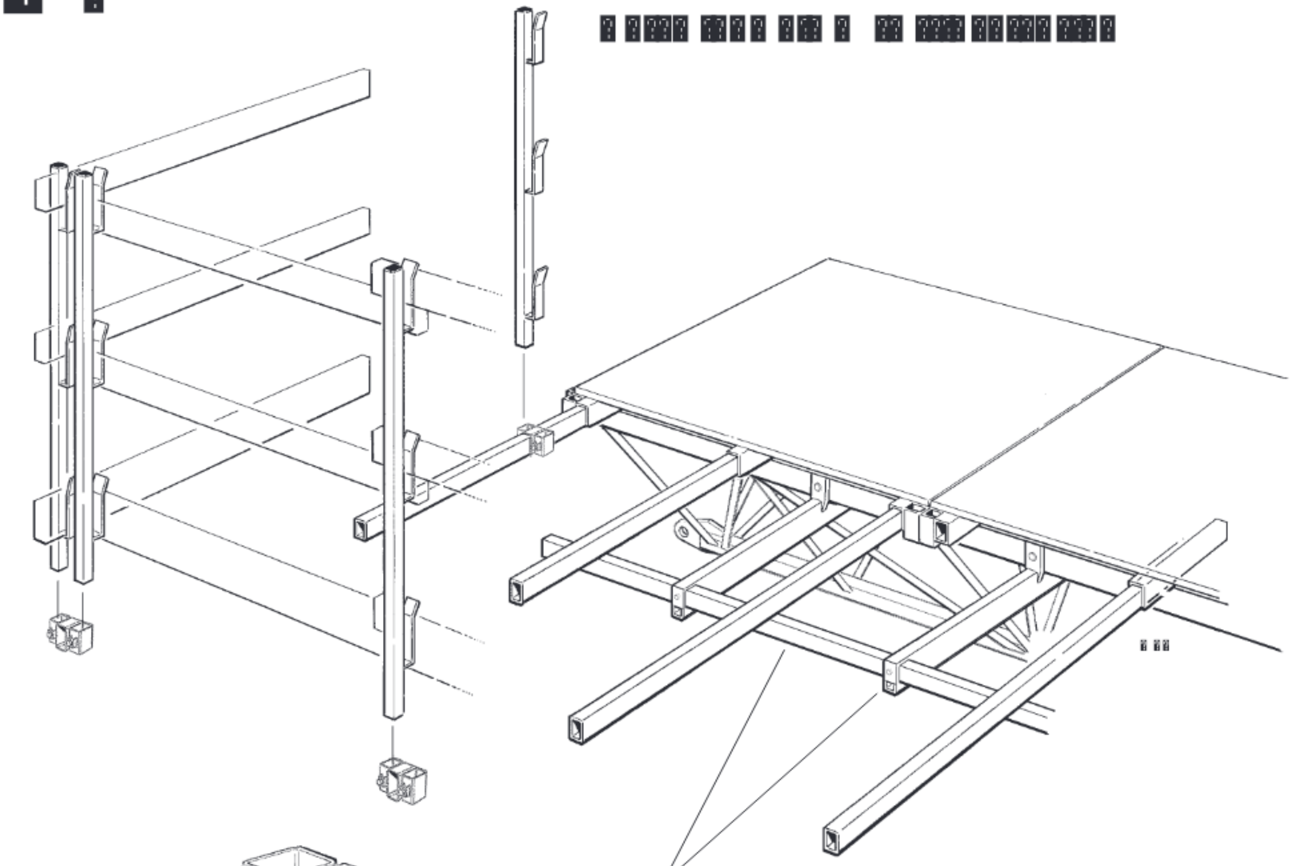

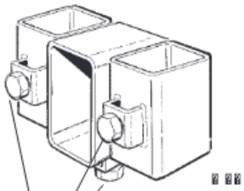

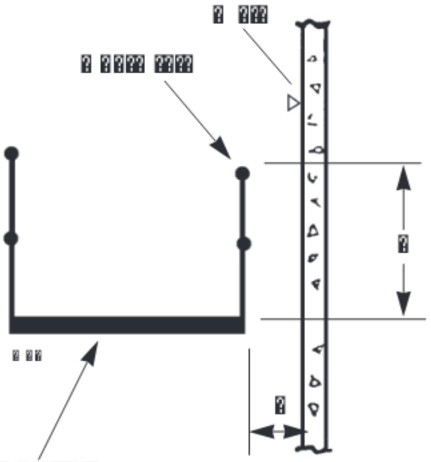

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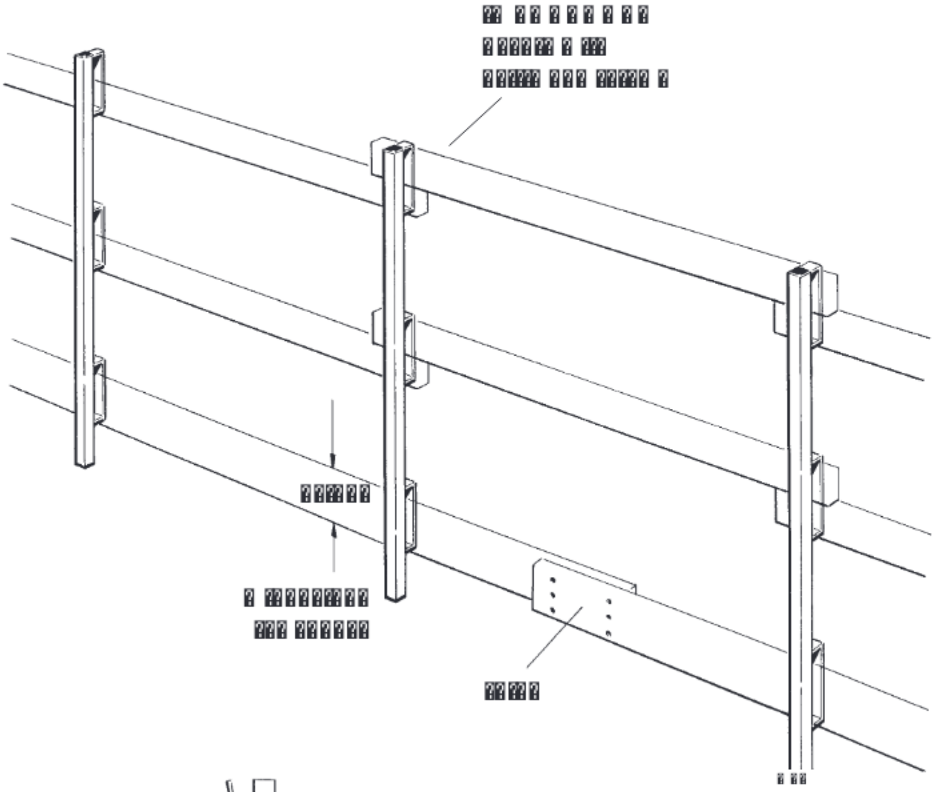

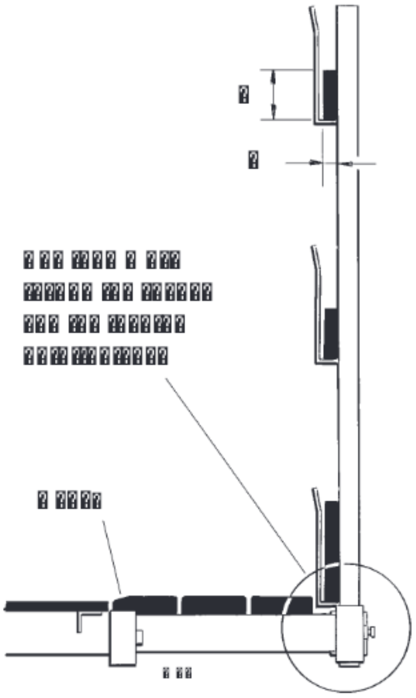

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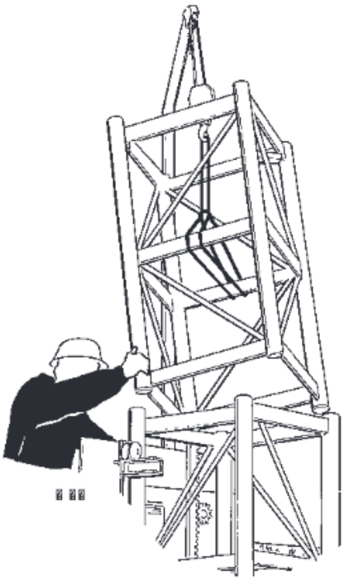

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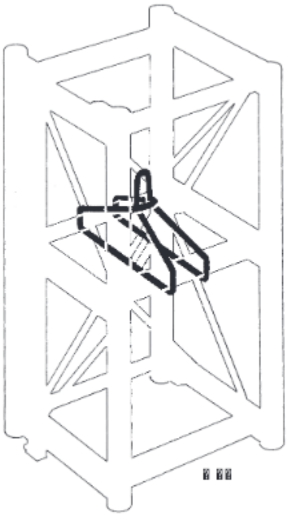

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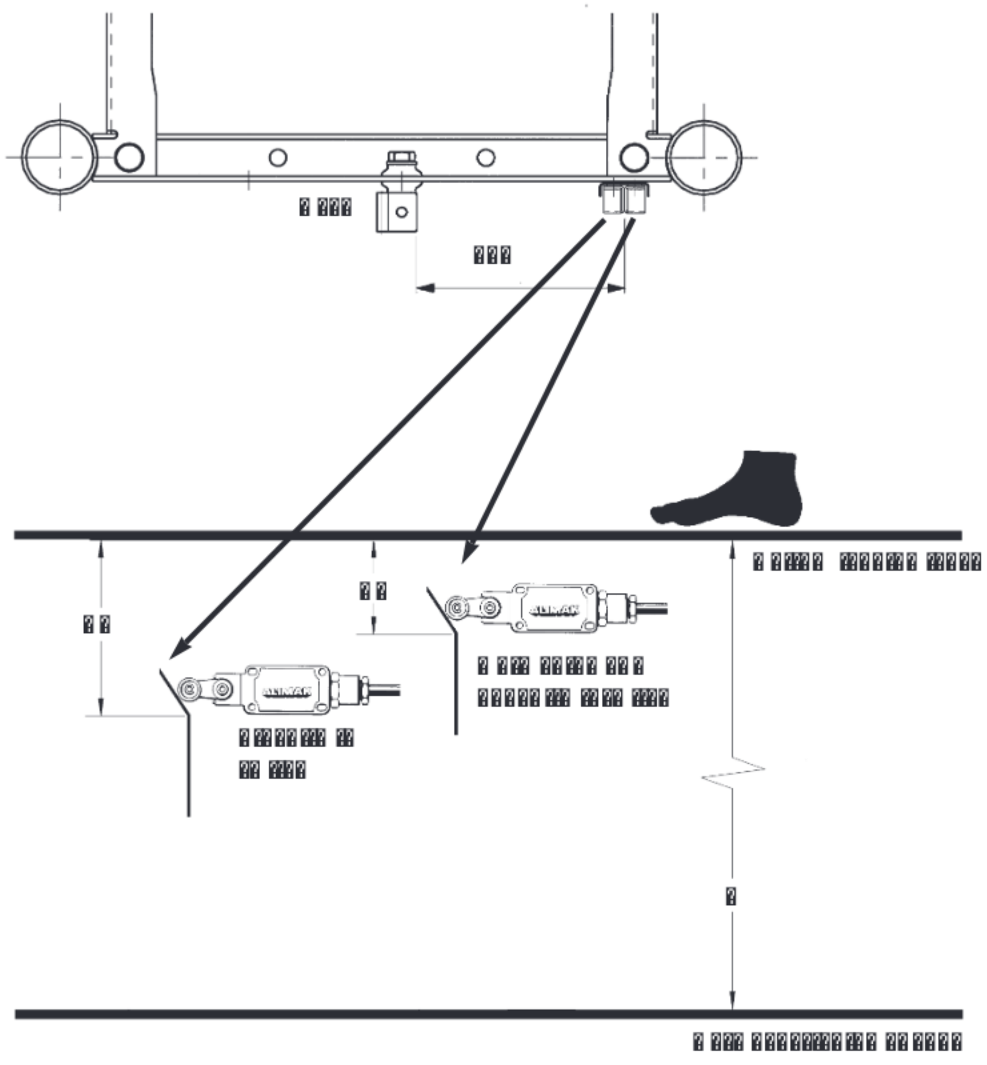
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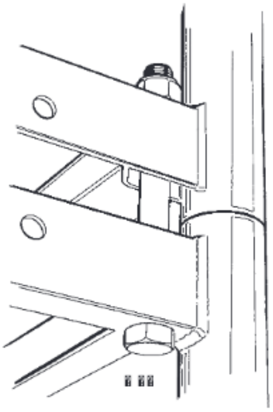

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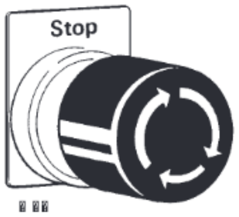
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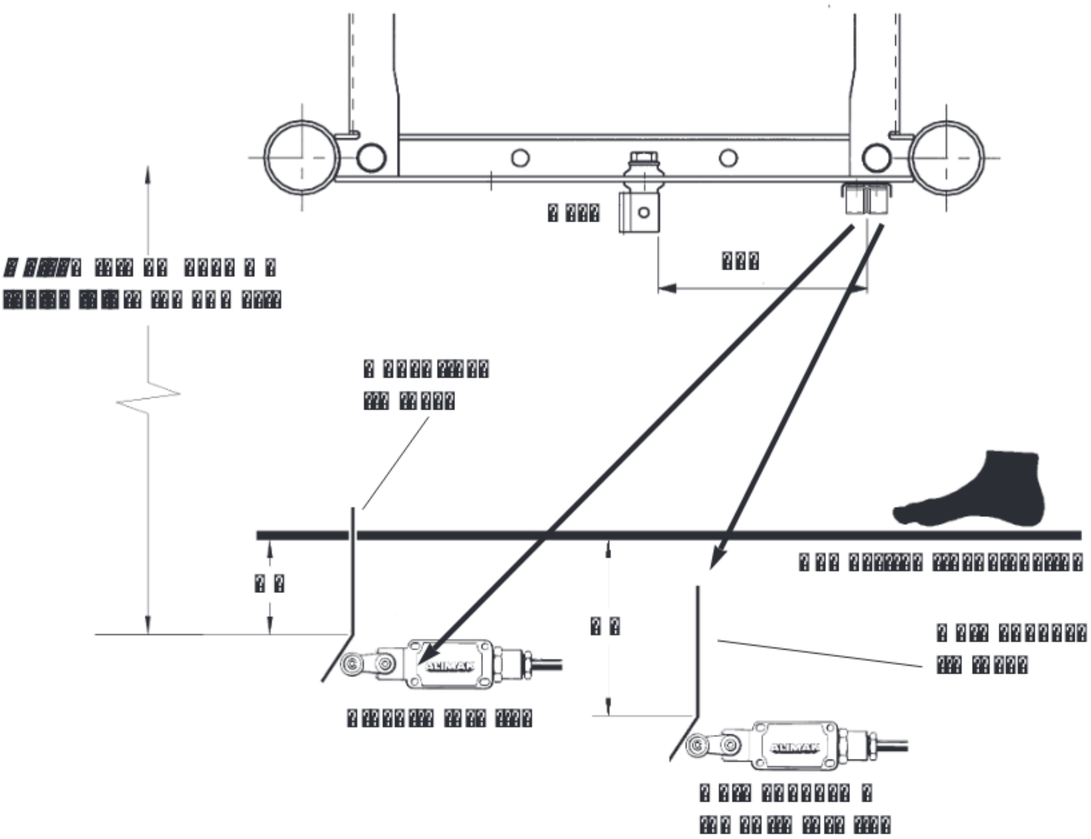
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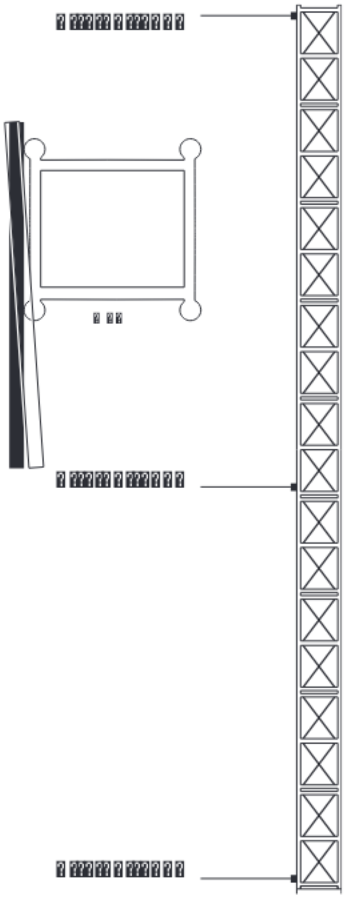

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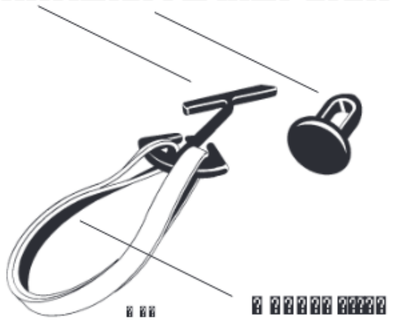

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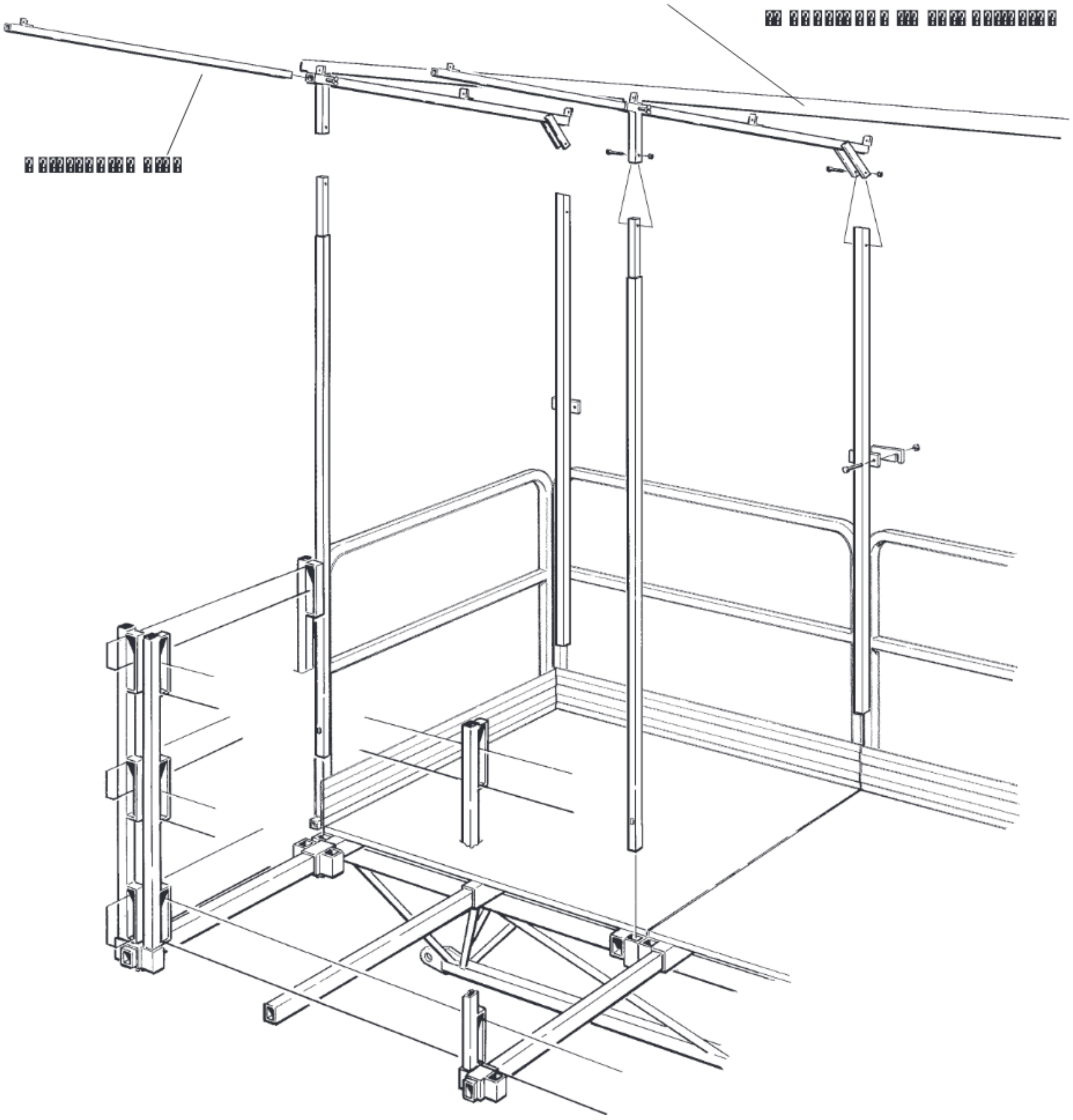

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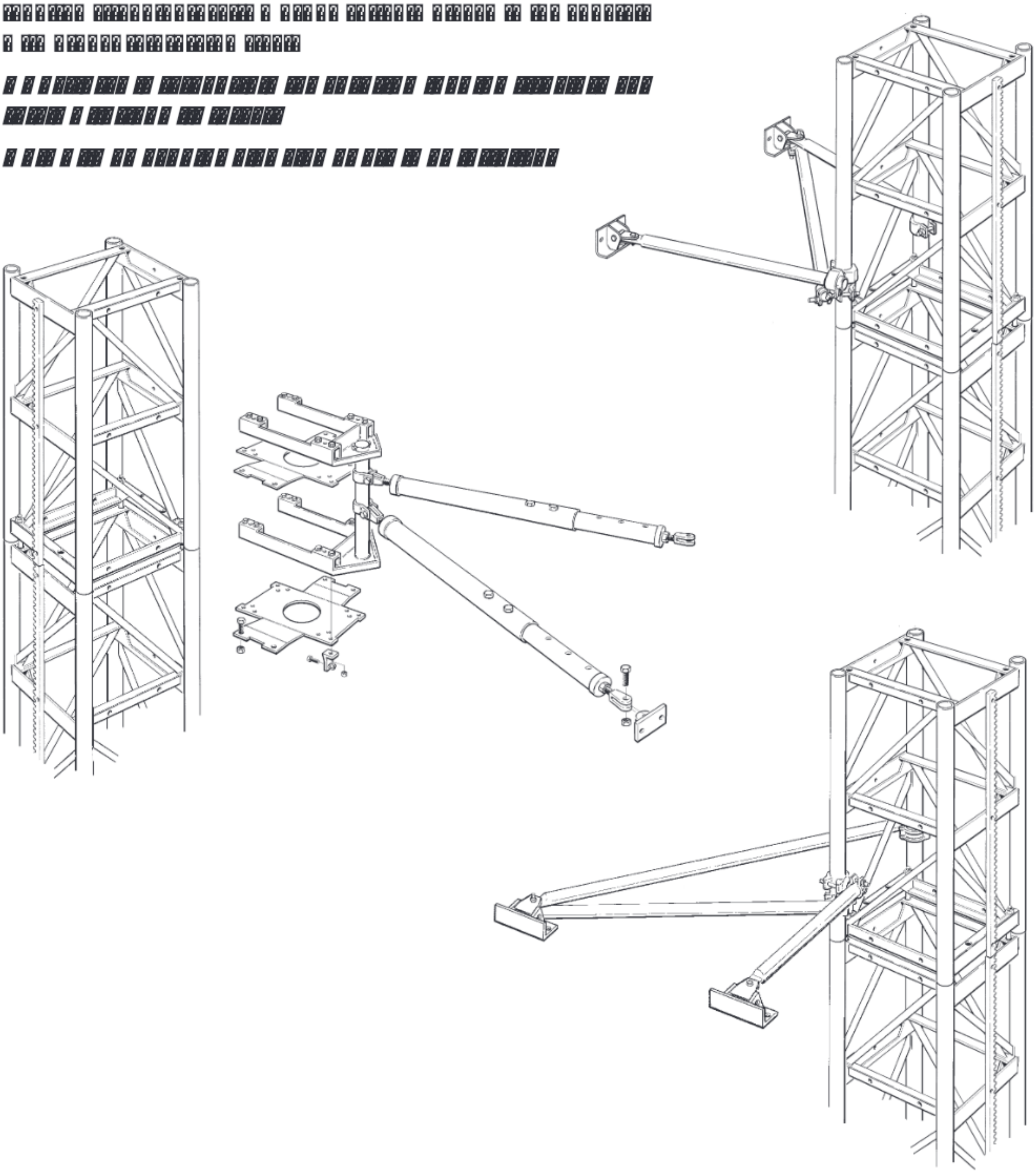

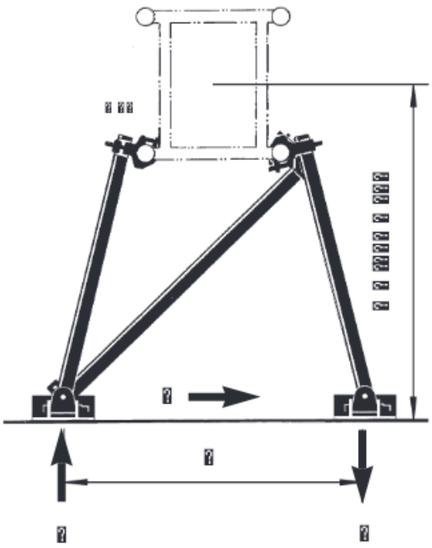

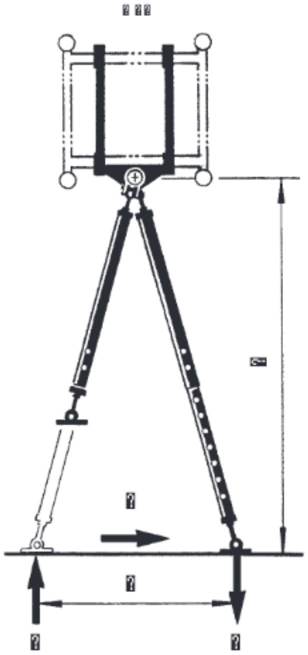

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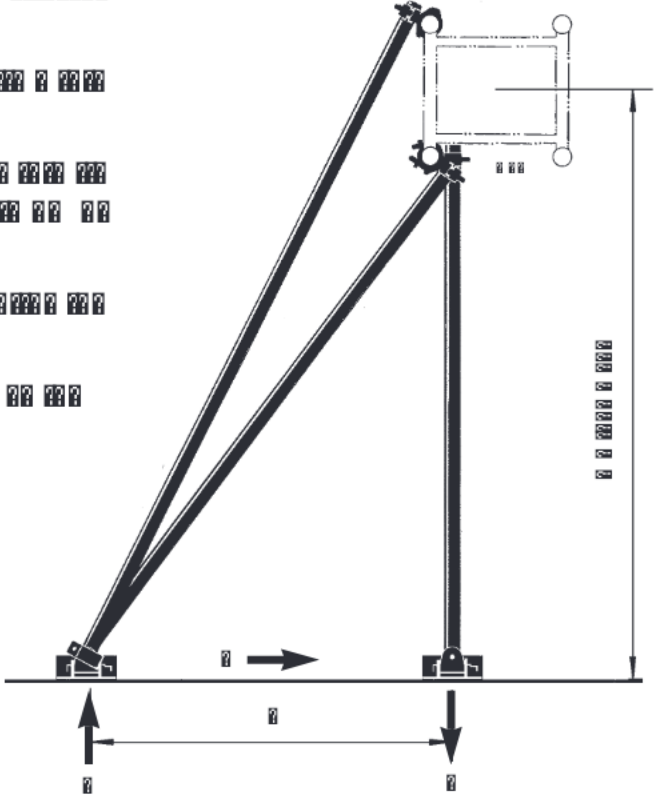

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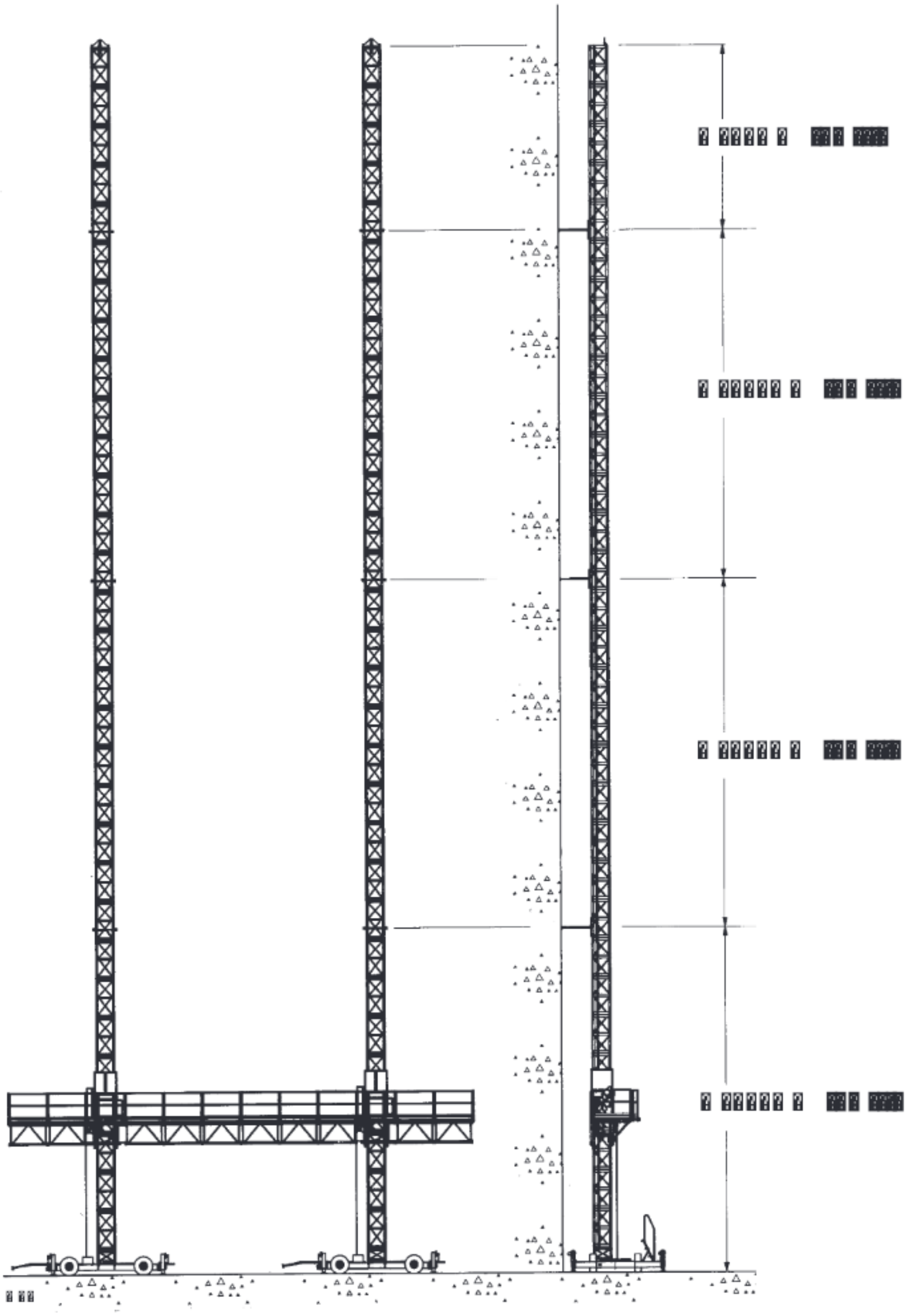

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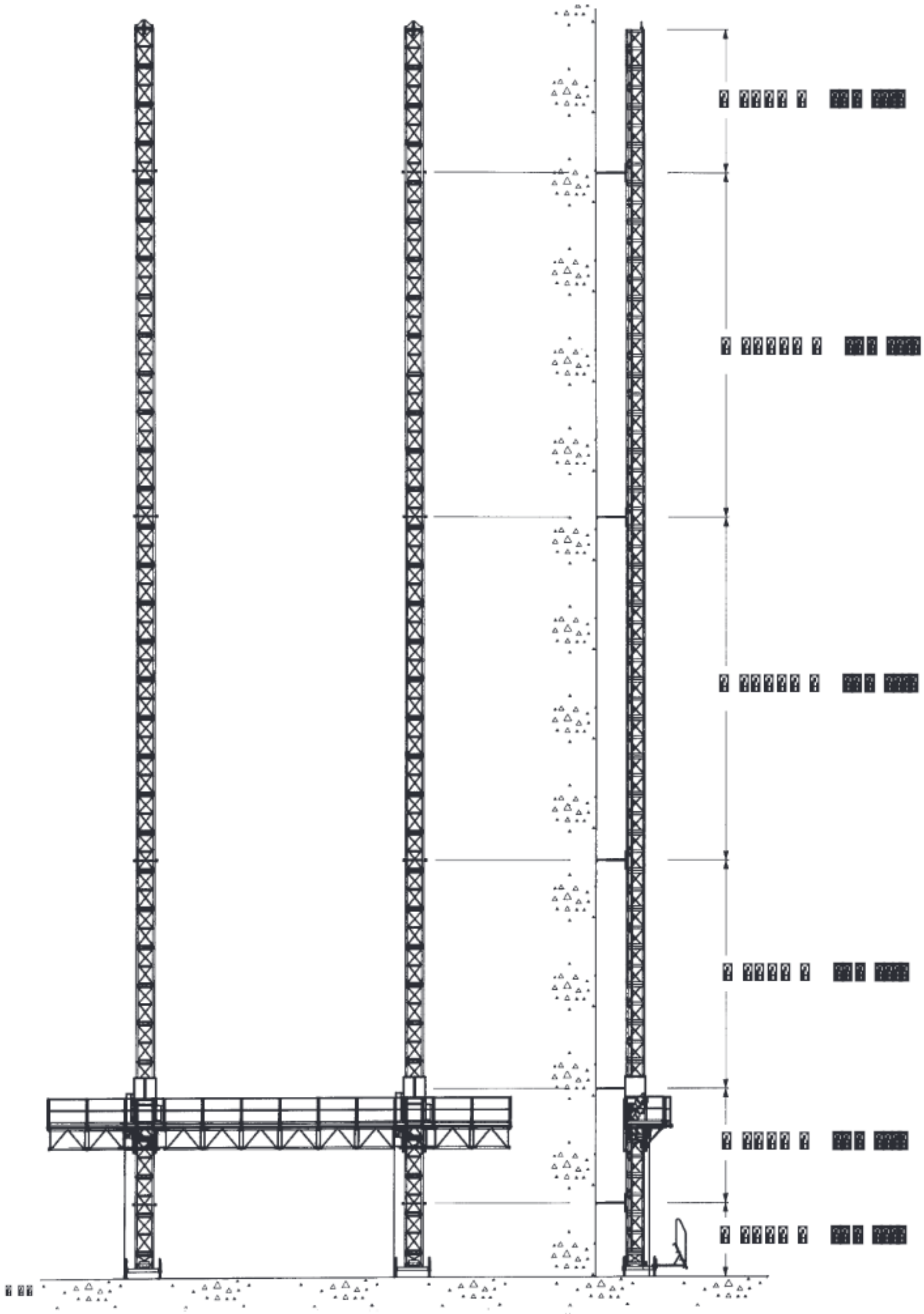

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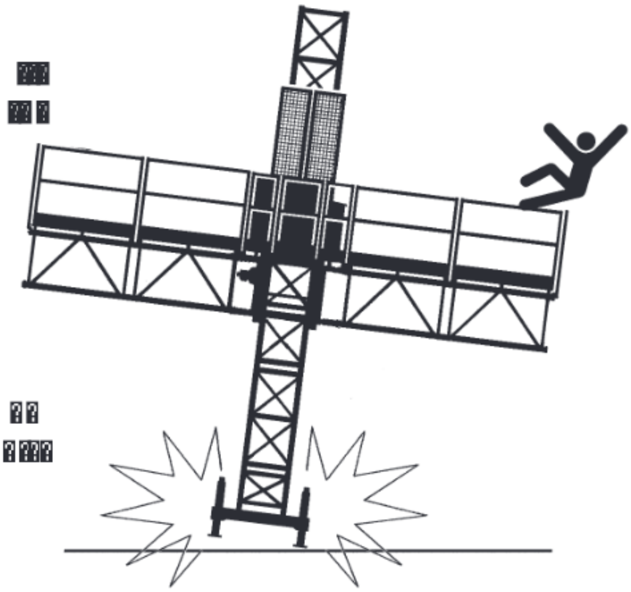

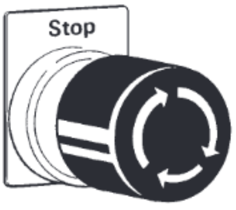

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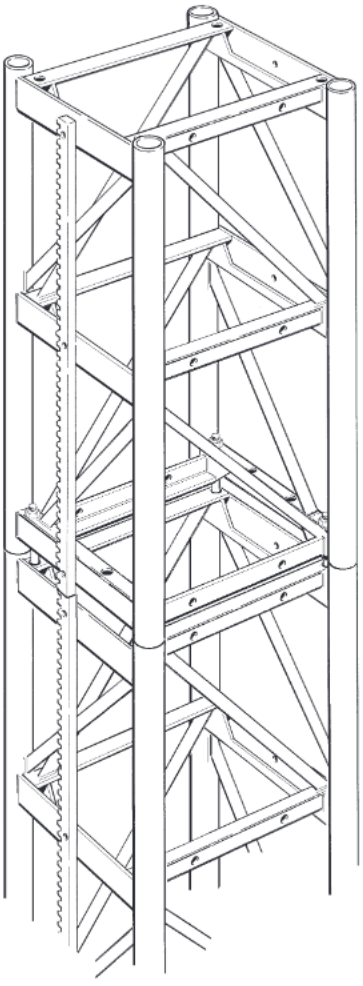

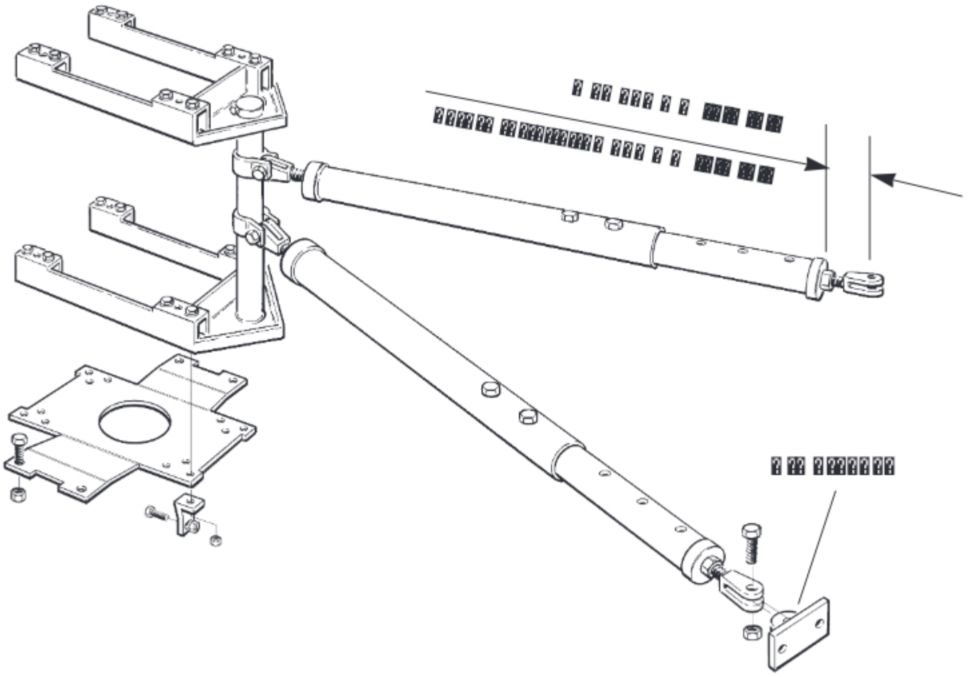

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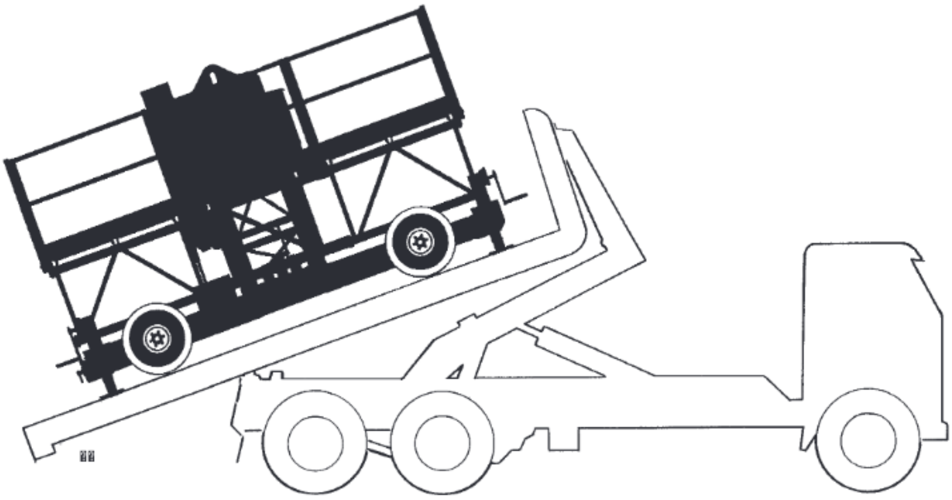

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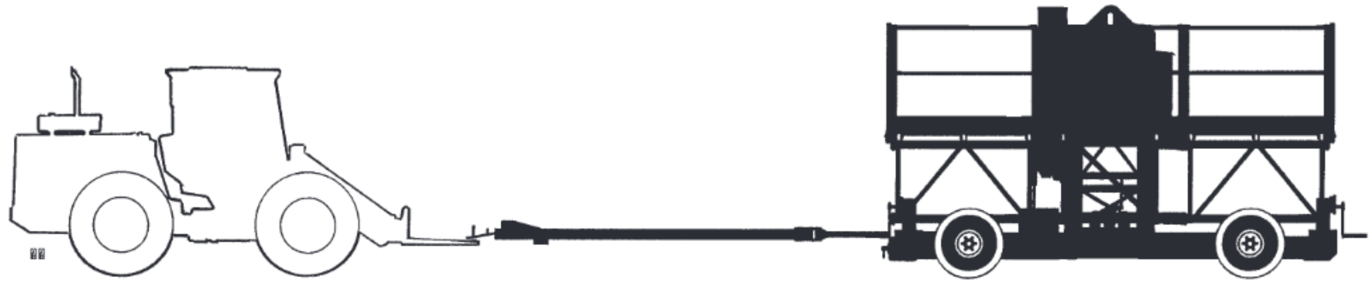

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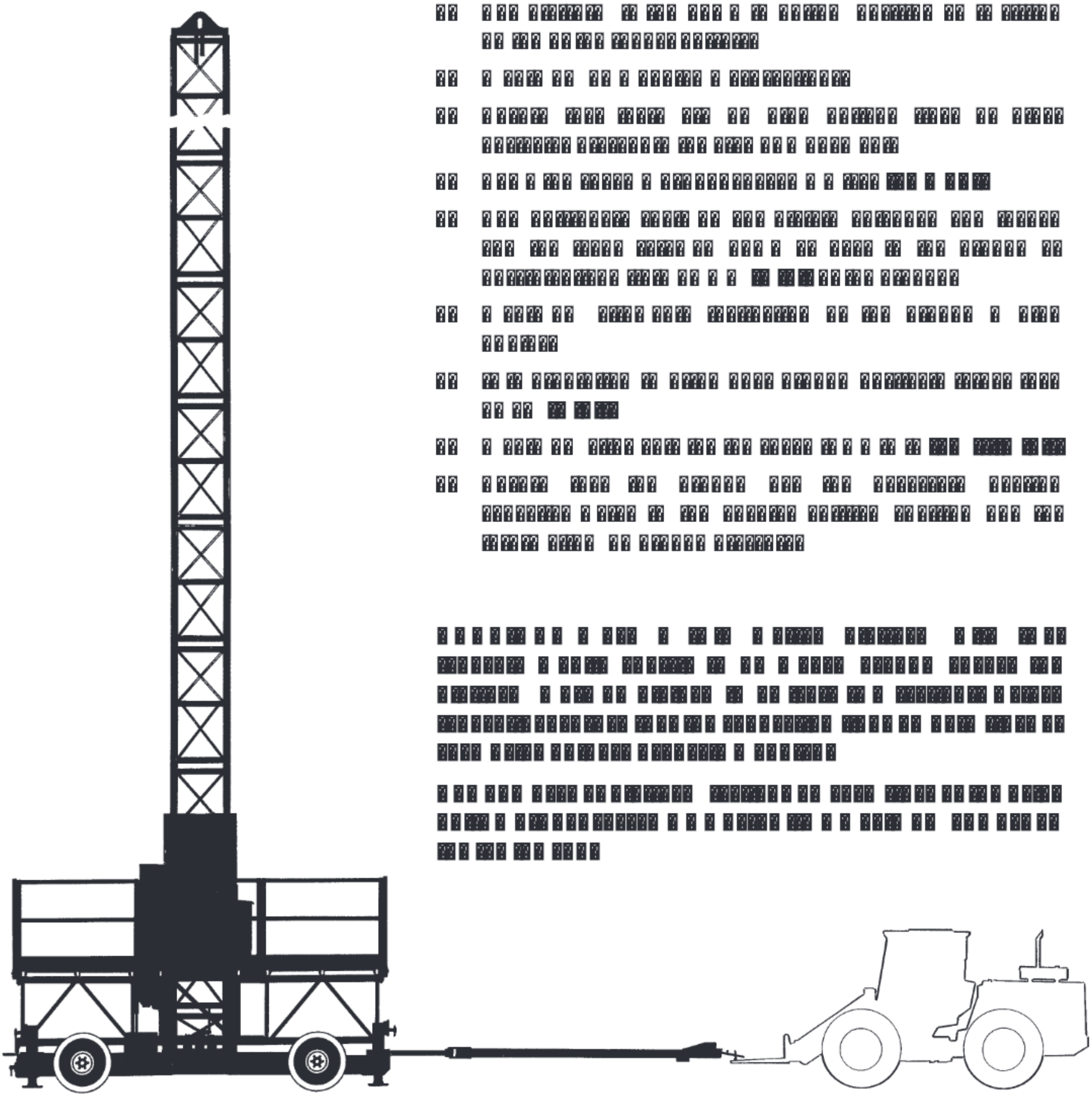

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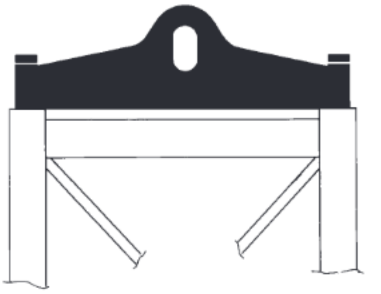

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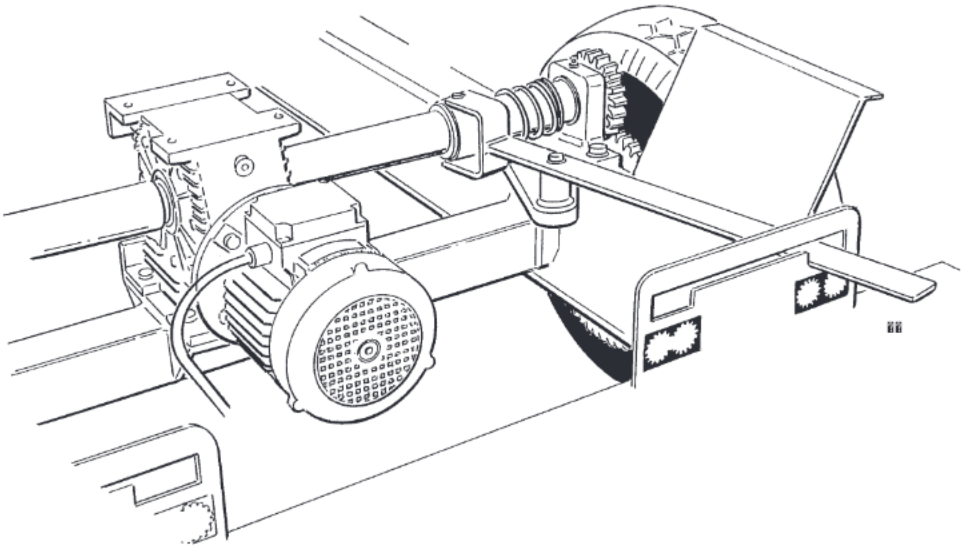

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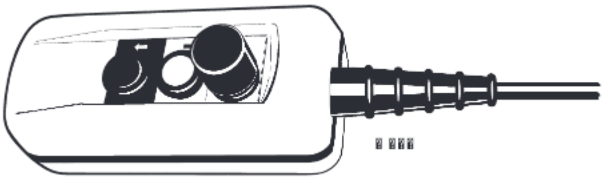

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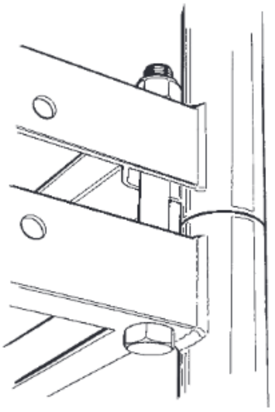

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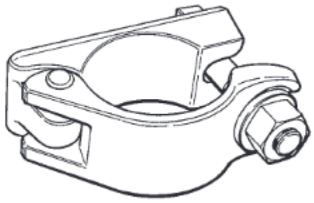

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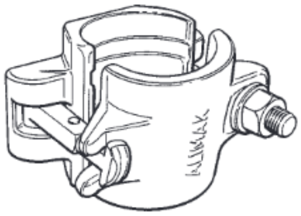

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