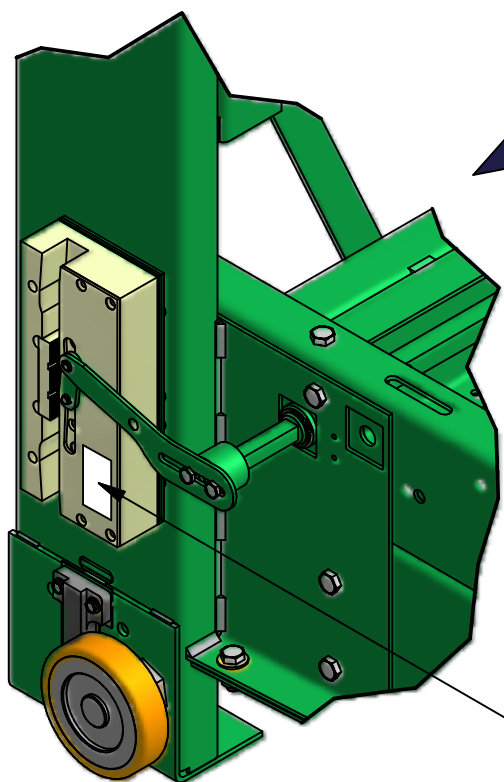
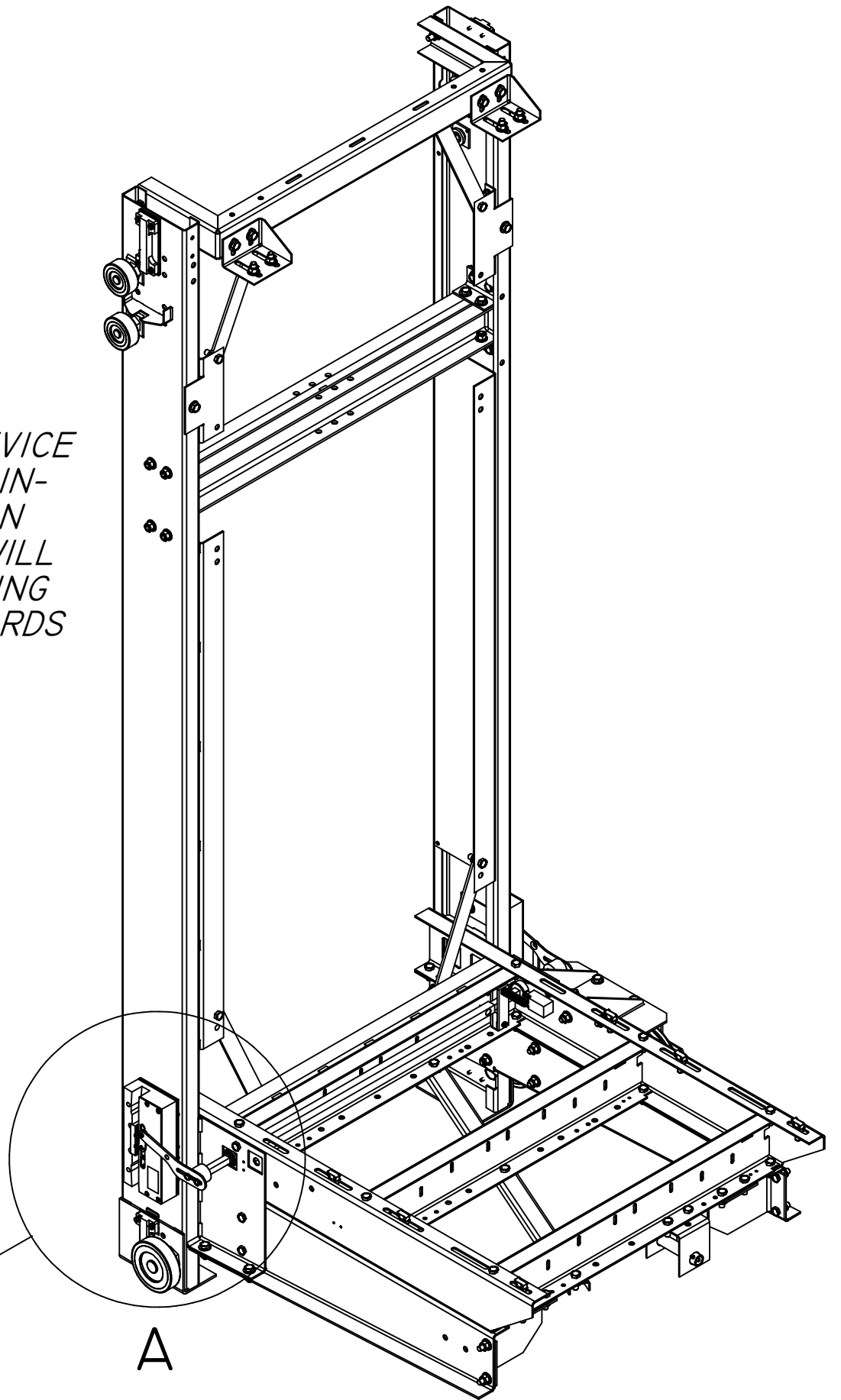


Traction Drive Safety Components

| No | Component | Component Type | Supplier | Type Examination Certificate No | Test Office Location and Notified Body No. |
|----|--------------------------------|----------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------|
| 1 | Safety Gear | Progressive Bi-directional PR-2500-UD (V.50) | Dynatech-Elevation (Spain) | ATI/LD-VA/M065A-2/00 | ATISAE Spain 0053 |
| 2 | Overspeed Device | Overspeed Governor Type Star | Dynatech-Elevation (Spain) | ATI/LD-VA/M109A-1/02 | ATISAE Spain 0053 |
| 3 | Landing Door Locking Device | IGV : 2-Panel Doors | IGV S.p.a. (Italy) | I 0157 | IMQ Italy 0051 |
| 4 | Energy-Accumulating Buffer | Polyurethane Buffer Type E5 | P&S Polyurethan-Elastomere GmbH (Germany) | 08/208/AP 003/E5 | TÜV Germany 0032 |
| 5 | Traction sheave braking device | Electromagnetic brake "LIFT 480" | Temporiti S.r.l (Italy) | DPS 002 | TÜV Italy 0948 |

POSITION AND DETAIL VIEW OF PROGRESSIVE SAFETY GEAR

A SAFETY GEAR IS A MECHANICAL DEVICE FOR STOPPING THE LIFT CAR AND MAINTAINING IT IN A STATIONARY POSITION ON THE GUIDES. THE SAFETY GEAR WILL ENGAGE IN THE CASE OF OVERSPEEDING IN EITHER THE UPWARDS OR DOWNWARDS DIRECTION.

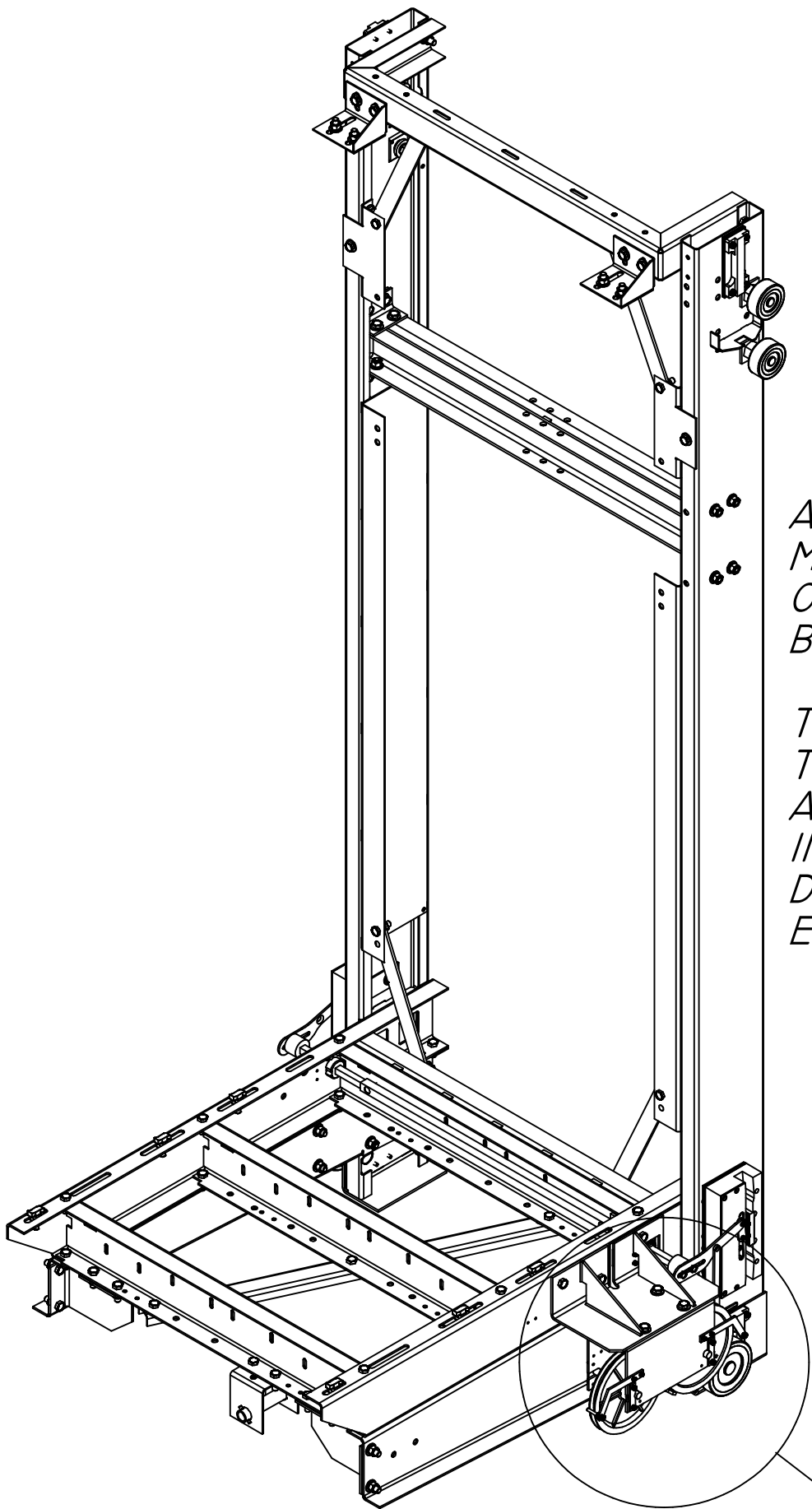


DETAIL A

CE MARK AND DATA PLATE POSITIONED ON FRONT FACE OF SAFETY GEAR BLOCK

CE0053

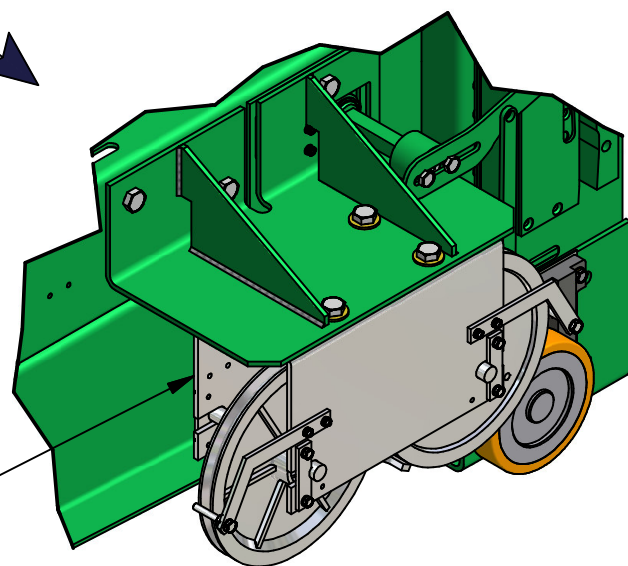
OVERSPEED TRIPPING DEVICE - OVERSPEED GOVERNOR



AN OVERSPEED GOVERNOR IS A MECHANICAL DEVICE WHICH DETECTS OVERSPEEDING OF THE LIFT CAR BY MEANS OF CENTRIFUGAL FORCE.

THE OVERSPEED GOVERNOR IS LINKED TO EACH SAFETY GEAR BY A DRIVING ARM. IN THE EVENT OF OVERSPEEDING IN EITHER THE UPWARDS OR DOWNWARDS DIRECTION THE GOVERNOR WILL ENGAGE EACH SAFETY GEAR SIMULTANEOUSLY

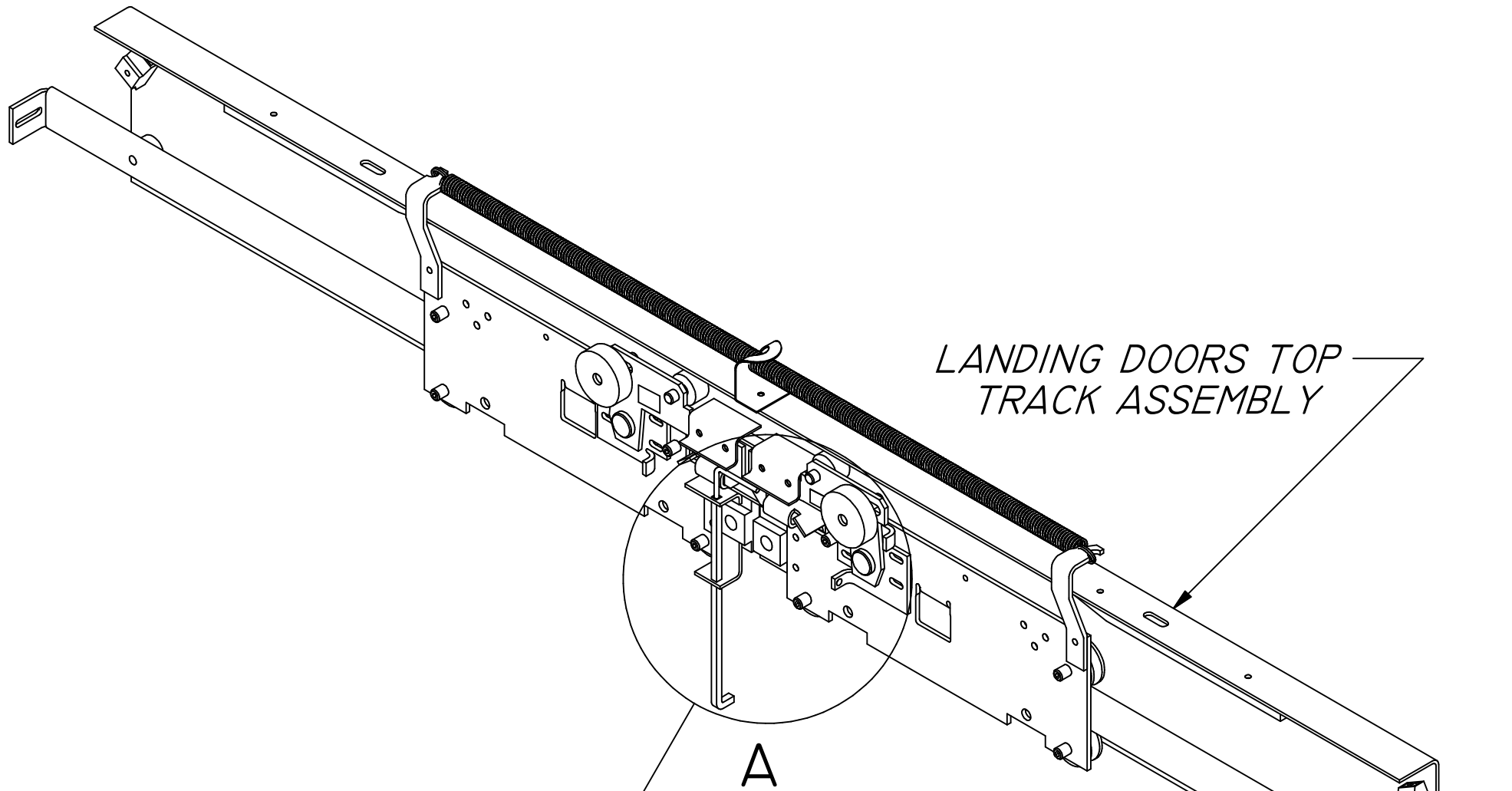
DETAIL A



CE MARK AND DATA PLATE POSITIONED ON THE FAR SIDE OF THE OVERSPEED GOVERNOR

CE0053

LANDING DOOR LOCKING DEVICE - 2 PANEL CENTRE OPENING

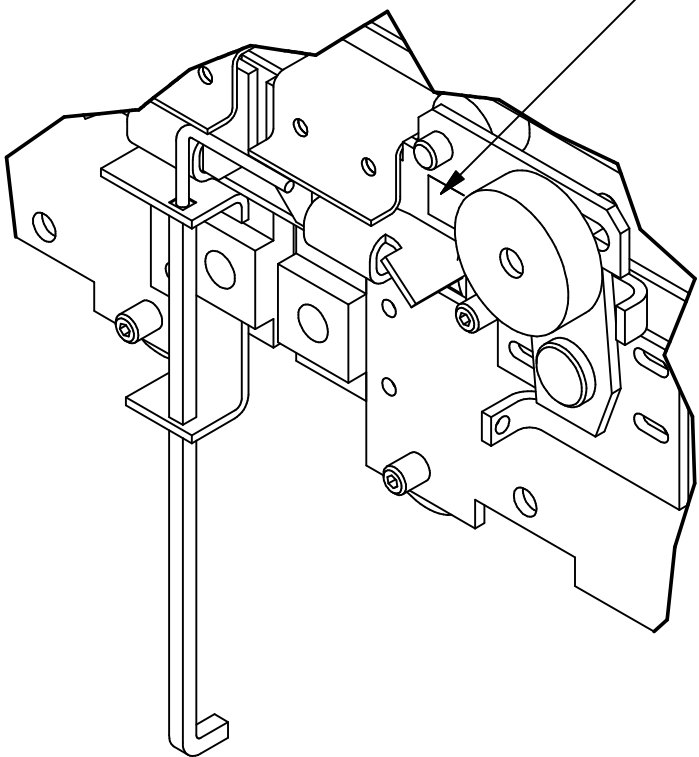


LANDING DOORS TOP TRACK ASSEMBLY

A

POSITION OF DATA LABEL WITH CE MARK

CE0051



DETAIL A

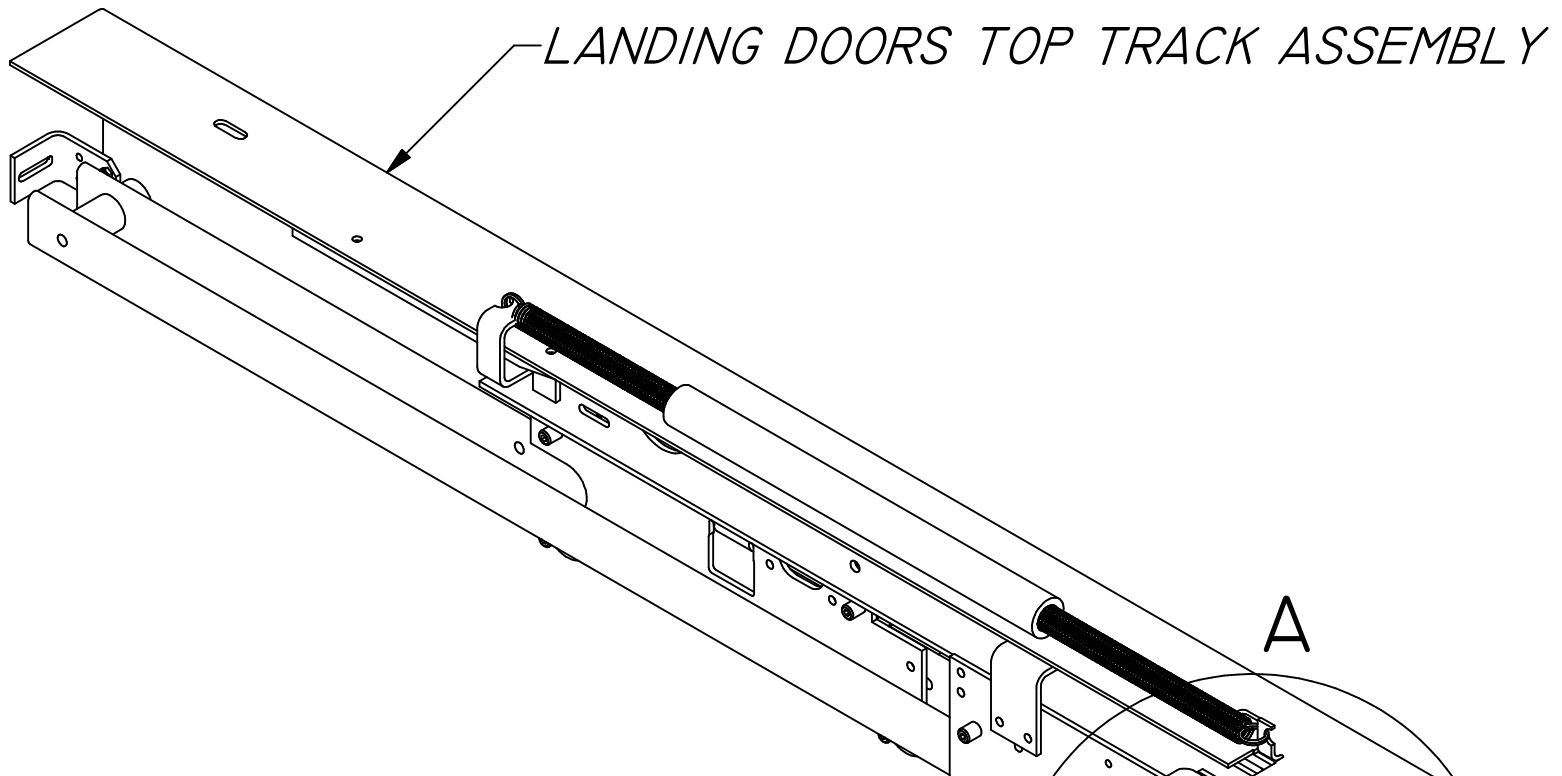
AT EACH LANDING ENTRANCE THE DOORS ARE PROVIDED WITH A PAIR OF LOCKING DEVICES.

THE LANDING DOOR LOCKING DEVICE IS VITAL TO KEEP THE LANDING DOORS SECURELY LOCKED, EXCEPT WHEN THE LIFT IS AT A LANDING FOR THE COLLECTION OR DISCHARGE OF PASSENGERS. AN ELECTRICAL SAFETY INTERLOCK ON THE LOCKING DEVICE PROVES THAT IT IS IN THE ENGAGED POSITION.

3A



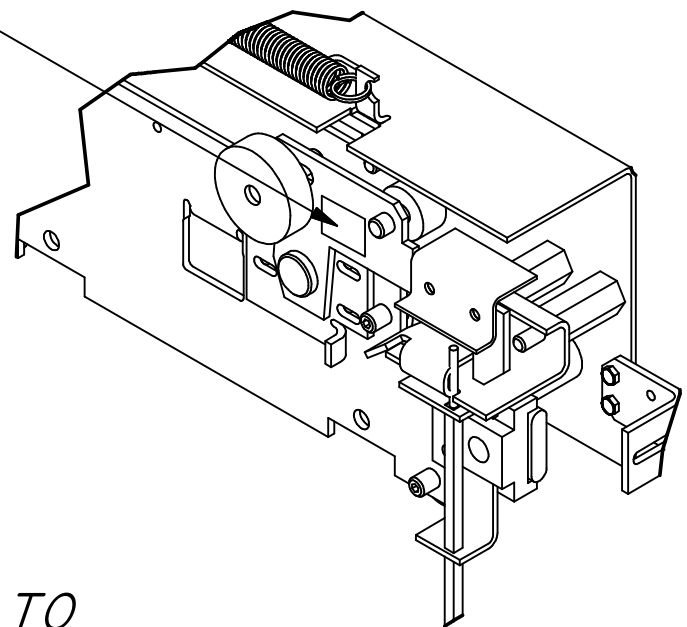
LANDING DOOR LOCKING DEVICE - 2 PANEL SIDE OPENING



AT EACH LANDING ENTRANCE THE DOORS ARE PROVIDED WITH A SINGLE LOCKING DEVICE.

POSITION OF DATA LABEL WITH CE MARK

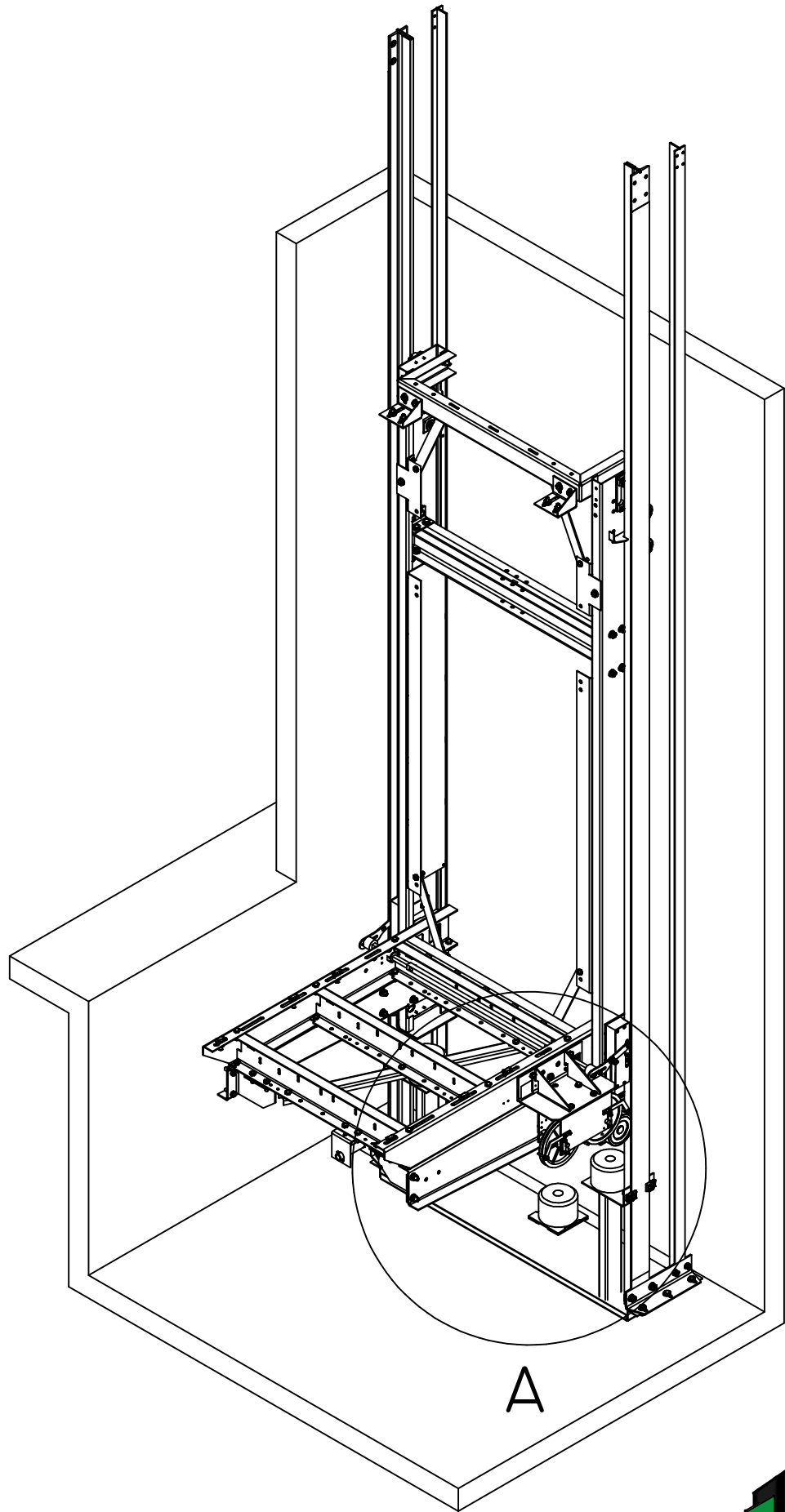
CE0051



DETAIL A

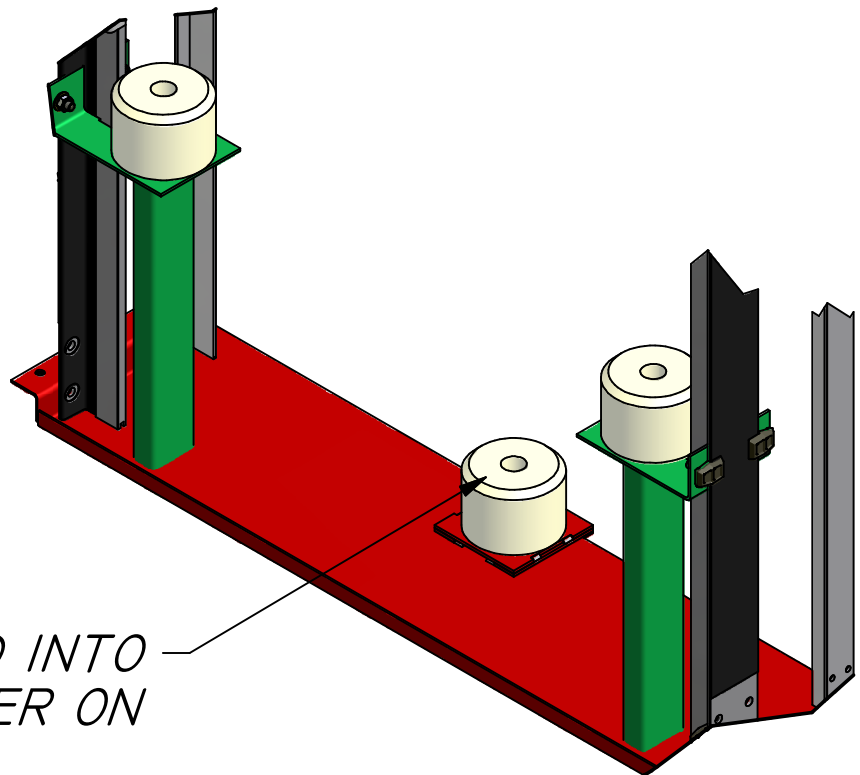
THE LANDING DOOR LOCKING DEVICE IS VITAL TO KEEP THE LANDING DOORS SECURELY LOCKED, EXCEPT WHEN THE LIFT IS AT A LANDING FOR THE COLLECTION OR DISCHARGE OF PASSENGERS. AN ELECTRICAL SAFETY INTERLOCK ON THE LOCKING DEVICE PROVES THAT IT IS IN THE ENGAGED POSITION.

ENERGY ACCUMULATING BUFFER



THREE BUFFERS ARE PROVIDED IN THE LIFT PIT ON TO WHICH THE LIFT/COUNTERWEIGHT IMPACTS SHOULD THE LIFT OVERTRAVEL AT EITHER THE HIGHEST OR LOWEST FLOOR LEVEL.

DETAIL A
ITEMS REMOVED FOR CLARITY



CE MARK EMBOSSED INTO MOULDING OF BUFFER ON TOP FACE.

CE0032

Drive Machine – Electromagnetic Brake

The electromagnetic dual disc brake ensures that the drive shaft (and hence lift car) remains static during loading and unloading of the lift car.

The brake also operates automatically to stop and hold the lift stationary in the event of loss of the mains or control circuit power.

CE Mark and data plate positioned on outer face of brake beneath protective rubber cover.

