



# UCM

## A3 Requirements:

- Item 9.11 of EN81-1:1998+A3:2009
- car stop must be caused without exceeding 1.20 m
- ascending deceleration of 1 g must not be allowed and the values accepted for the safety gears must be allowed in descending deceleration

## Safety Elements

### Per Unit

The customer has a unit certified as UCM and does not need to check the requirements requested in the A3 at his/her installation

### Per Component

The customer makes the UCM solutions according to his/her needs; however he/she must be held responsible for checking that the unit meets the A3 requirements in his/her installation

## Drive Machine

Tornado + Dynatech control System (CDC-060 and BFS-059)

CM-027-11

Tornado + Controller

To be certified by the operator

## Governors

Star A3

ATI/LD-VA/M-126A-1/11

Vega A3

ATI/LD-VA/M-155A-3/11

## Safety gear + Dynatech Steering Mechanisms

PR-2500

ATI/LD-VA/M-062A-1/11

PR-2500 UD

ATI/LD-VA/M-065A-3/11

PR-2000 UD

ATI/LD-VA/M-105A-1/11

PQ-3400 UD

ATI/LD-VA/M-126A-1/11

PQ-4000 UD

ATI/LD-VA/M-120A-1/11

ASG series

ATI/LD-VA/M-154A-2/11

ASG-UD series

ATI/LD-VA/M-154A-2/11

## Control System

D-Box

CM-029-11

Controller

To be certified by the controller

D-Box + VEGA+ ASG+ T-25

In the process to be certified

D-Box + STAR + ASG+ T-25

In the process to be certified