



We care about people and their safety



MP has redesigned its lifts according to these new regulations, increasing SAFETY and ACCESSIBILITY measures.



A great effort in engineering and testing made by a team of highly qualified PEOPLE has resulted in a lift that raises the level of safety for both passengers and assembly and maintenance staff.

Standards EN 81-20: 2014 and EN 81-50: 2014, harmonized with Directive 2014/33/EU, increase the safety and strength of materials defined in standards EN 81-1:1998+A3:2009 and EN 81-2:1998+A3:2009 in the two aspects that should be considered in a lift:

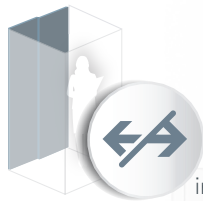
- ❖ as a vertical transport system of PEOPLE and
- ❖ as a WORKPLACE for assembly and maintenance personnel.



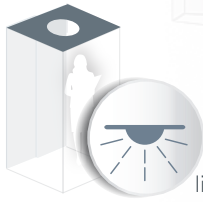
+ safety
passengers



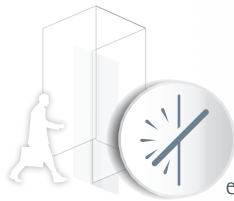
Car decoration with more fire resistance (fire retardant decoration).



Avoids risks of opening doors from inside the car.



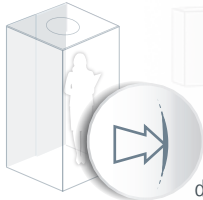
Increased car lighting, including emergency lighting.



Greater protection against blows when entering the car.

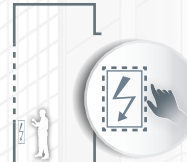


Photoelectric sensors with greater sensitivity to small objects at the entrance to the car.



Increased mechanical strength of all car and door components.

+ safety
for assembly
and maintenance personnel



Increased protection against electrical contact (IP protection).



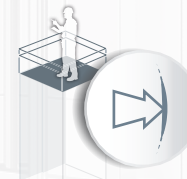
Increased safety spaces for tasks performed inside the shaft, both in the pit and on the car roof.



Pit inspection box.



Increased lighting in work areas in the shaft.



Increased strength in the safety handrail on the car roof and smaller freefall areas.



Larger escape traps in car roof.