

LOWERABLE SYSTEM FOR LIGHTING

The lowerable system of lighting columns offers an efficient and economical solution for the lighting of large spaces. It fulfills all official norms with regards to the operational safety and maintenance of lighting columns.

Maintenance of the lighting devices is made from the ground, thanks to the specific equipment mounted on steel masts. The system is designed according to the load at the top of the pole. The set support of lighting is mounted on the trolley along an anodized aluminium profile and is fixed upon the mast on its whole height.

APPLICATION AREAS

- Sports facilities ■ Ports ■ Airports ■ Motorways interchanges ■ Video-surveillance ■ Etc

SIMPLICITY

- Exploitation simplified without external manpower, no electrician required)
- Manpower reduced and no specific qualification is required
- Reclining any time even by strong wind
- No use of lifting or elevators
- Power supply permanent allowing the test of the lighting on the ground
- Highly recommended to hard-to-reach areas

SECURITY

- Breaking parachute system patented in case of failure of the traction cable or winch

MULTIPURPOSE

- Multi purpose support : as video, lighting, antennas, loud speakers, flags, walls ...
- Possibility of deported loads thanks to roller bearings longitudinal and on the side
- On any type of pole, walls, bridges ...
- For installation on new or existing steel masts

NICE DESIGN

They are composed of:

- a stainless steel mechanical head with a return pulley and two stabilization pins of the mobile in stainless steel
- a traction cable
- An anodized guiding rail system which ensures the guiding of the mobile structure and flat cable
- A mobile cart in aluminum section, guided by slide rails with security parachute braking self-locking double jaw on the wings of the rail/ instantaneous action in case of breaking of the traction cable
- An electrical equipment comprising fat electrical cable feeding the floodlights, a junction box to plug the floodlights and the limit switches
- A traction group with an irreversible worm gear winch
- A portable geared motor with a rapid setting up usable for various masts.

