



# MOBILE CROWN HIGH MAST

In the business of area lighting, highways, airports or stadiums? Al-Babtain's Mobile Crown High Mast is your perfect lighting solutions tool. Easy to operate and designed with the highest of safety standards, the Mobile Crown High Mast eliminates the need to brave inaccessible heights for maintenance. Instead, the Mobile Crown High Mast employs mechanical wire rope arrangements to easily lower mounted lighting brackets to ground level for maintenance. The Mobile Crown High Mast, available with or without a latching device, has a built-in motorized winch with a capacity of up to 1500 KG. Other capacities can be supplied by request. The mast is manufactured from hot dip galvanized steel (shaft). Aluminum head frame assembly consisting of three arms that mechanically latch with mobile crown. The crown is moved by built-in electrical winch located in the shaft base or optional mobile winch. The crown is suspended on three metal traction cables moving on six pulleys and supported with three guides to ensure crown movement stability and smoothness. The electrical cables are guided towards the top inside a tube attached to the internal wall of the mast and ends with a fixed socket at head frame assembly.

## Applications

- Airports Port
- Industrial Zones & Squares