



## LOCATION

Gibraltar

## HEIGHT

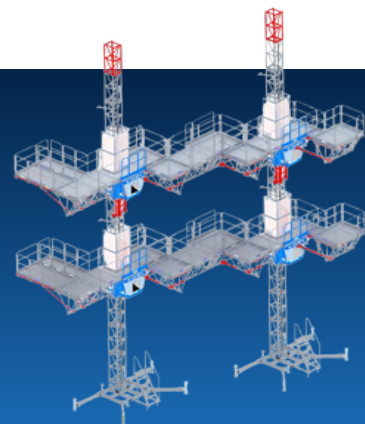
95 m

## ALBA EQUIPMENT

1 Passengers & material hoist  
**EDC 2000**

1 Material hoist  
**MC 2000**

# GIBRA LTAR



**TURBOIBER**

# MAIN CHALLENGE

The Gibraltar installation served **six residential towers** (the Hassan Centenary Terraces) reaching a **height of 95 m**. Key requirements included:

## HIGH LOAD CAPACITY

Continuous transport of **heavy drywall** panels and construction materials to upper floors.

## COMPACT FOOTPRINT

The **COMBO version** takes up **less space** as both hoists operate on the same mast.

## SYNCHRONISED TRANSPORT

Controlled and **synchronized transportation** of personnel and materials to maintain a steady workflow on the building.



# TECHNICAL SOLUTION

To meet the demanding requirements of the 95-meter-high towers, ALBA installed a **COMBO version** featuring both the **EDC 2000** and the **MC 2000** on a **single, shared square mast**.

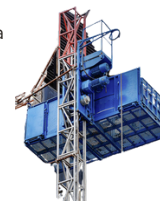
## EDC 2000

The **EDC 2000** served as a **dual-purpose hoist** capable of carrying up to **2000 kg** of personnel and goods at a speed of **60 m/min**, reaching a height of **250 m**.



## MC 2000

Alongside it, the **MC 2000** focused exclusively on **transporting materials**, such as **drywall panels**, at a maximum speed of **20 m/min** and the same load capacity.



Both hoists operated on the **same square mast structure**, minimizing on-site productivity by allowing **double the tasks** to be performed simultaneously.

The **COMBO** version ensured **safe and continuous operation** of the hoists, enabling **ALBA** to achieve high performance in transporting materials and personnel without compromising on space, safety, or work efficiency.