## **BLOKALERT**



BlokAlert is a wireless, audio-visual warning system that can be quickly and easily deployed to the hook block of the crane.

When activated by the lifting crew, the BlokAlert unit produces a recognisable audible alert and visible beacon that can be seen and heard by site personnel in proximity to the hook block or load.

This forewarns the workforce to the position and movements of the hook block, increases awareness, and reduces the risk of being struck by the crane's hook block, lifting accessories or load.



Easy to install, remove & charge



Magnetic attachment for easy installation



Improves compliance & safety on site



Hand-held fob for easy triggering

#### **Key Features:**

- Uses high powered neodymium magnets
- Choice of 4 beacon colours
- 528 different audible warnings
- Loud 107 dB alarm carries across the area

### Specification:

2 x 78dB-107dB electronic sounders

180 ° LED beacon

LED indicators

Built in lithium-ion battery with 124 hour battery life

Long range transmitter and receiver

Durable all-weather design manufactured to IP67 rating -10 °c to 50 ° c (14F-122F) operating temperature

Built in lanyard anchors

CE and FCC approved

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### **Design Overview:**

### 1a) The lifting crew/rigger

The hand-held fob is activated by the riggers or lifting crew. When operated, the signal is transmitted to the receiver on the hook block of the crane and/or:

### 1b) In the operator's cab

The transmitter is activated by the footswitch in the crane cab. When operated the signal is transmitted to the receiver on the hook block of the crane.

#### 2) On the hook block

On the receipt of a signal from the transmitter, the receiver is activated, alerting the workforce to the proximity of the hook block.

