# **Anti-2-Block System**

## Wireless / Reliable / Rugged

### STANDARD FEATURES

- Reliable Radio Communication
- Cost Effective
- DIY Kit(Do It Your Self)
- Includes Chain And Fastners
- Swell Type Mounting Bracket
- Low Battery Alarm (Transmitter)

#### TECHNICAL SPECIFICATIONS

- Communication Range : . 70 Feet.Switch Activation Delay: 0.1 Sec.
- Alarm Off Delay: 1.5 Sec.
- Top Reach Indication: Audio/Visual.
- Battery Life(Transmitter) : More Than 2 Years.
- Sleep Mode Duration: 1.5 Min
- Working Temp.: -10 60
- Transmitter Battery: 9 Volt PP3
- Receiver Supply: 9-18 Volt ( 24 Volt Optional)
- Receiver Current: 100ma Ideal , 250ma During

Alarm Condition

### **Anti Two Block condition**

- Lower Hook is raised until it contacts any part of the boom tip hardware.
  - Telescopic Boom is moved forward.
  - During Winching up the Load.
  - During booming down (if winch is

mounted other than boom)

# Why Anti Two Block System Required

- During Two Block condition hook block comes in contact with the boom of the crane .This situation can create serious consequences as, Wire rope may get damaged.
- Load Dropping. Damage / Loss of Precious material.
- Cost saving due to reduced break-downs and down time.
- Protection for man and machine.
- Advantage of rsf over convention drum reel type system(wireless Type)





- Our Wireless A2B system helps crane operators to improve the efficiecy and productivity with accedent free operations.
- Easy mounting on crane (diy kit).
- Zero break down unlike in cable reel problems. Cable breakage
- Very low operating cost (no maintenance cost )
- High intensity Audio Visual Alarm (pizeo Buzzer 110 dB),no fatigue to operator
- Unique ID for indivisual set avoid interference.
- Unbreakable Flexible antenna accumodated any curves