

RECO SMART HOISTS

Improve site safety and efficiency

RECO
HOIST HIRE & SALES

100% of workers and 40% of supplies and equipment uses the hoists on an average construction site. These are 60% of the hard costs of your project. Improve your site safety and efficiency by updating your regular construction hoists to a Smart Hoist. Smart Hoists improve your site in three areas:



Anemometer: measures the exact wind speed outside the hoist



AI-based analytics camera: auto-detects everything that is happening within the hoist.



Bi-directional call buttons

HARDWARE COMBINED WITH A.I. MAKES YOUR HOISTS SMART

Loading dock display: able to call for all floors and displays the live video feed of what is happening in the hoist, to keep queues relaxed.



1. IMPROVE EFFICIENCY OF THE HOIST OPERATOR BY 30%

- Synchronising the hoist: which machine gets the call
- Smart algorithm: where does the operator need to go next
- Smart wait: which floor likely gets the next call
- Measuring hoist operator performance: response time and obedience
- Real-time efficiency alerts: idle time over 3 minutes

“ Save up to £ 4,000 a month of labour costs by reducing wait time! ”

2. IMPROVE SHEQ MANAGEMENT TO DECREASE LIABILITY



- Real-time PPE and wind alerts
- Automating daily and weekly checks
- Safety videos in the hoist to increase awareness
- Real-time overview of energy consumption

3. IMPROVE CONSTRUCTION LOGISTICS MANAGEMENT

- Analyse and reduce wait times
- Analyse specific long idle events
- Plan your logistics based on hoist usage data
- Schedule hoists in advance for site deliveries

“ The data comes to life with weekly improvement suggestions by Cara, our digital operator ”



HOW DO WE USE SMART HOISTS ON OUR SITE?

Every role on a construction project gets their own relevant information being sent to them



PROJECT DIRECTOR

Weekly report

- Average start and end time
- Total and analyses of long idle events
- Total and analyses of wait times
- Daily trips and floor usage
- Analyses of not all five-point PPE-alerts
- After-hours movements
- No-operator movements
- Wind alerts



LOGISTICS MANAGER

Weekly report & Real-time alerts

- Measuring lift operator performance
- Total and analyses of long idle events
- Total and analyses of wait times
- Daily trips and floor usage
- No-operator movements
- Wind alerts
- Data gathering and reports
- Special efficiency suggestions



SITE MANAGER

Real-time alerts

- Same weekly report als project director plus:
- Not all five-point PPE
 - No-operator movements
 - Wind alerts
 - Long idle times



SAFETY MANAGER

Weekly report & Real-time alerts

- Not all five-point PPE
- No-operator movements
- Wind alerts
- Weekly tracking report about three above points



HOIST OPERATOR

Real-time alerts

- Same as project director plus:
- Where to go next
 - Scheduled stops
 - No need to remember floors

PRICING PLANS AND SYSTEM FEATURES

BASIC

for small sites with one twin hoist

~~£18,-~~

EARLY STARTER DEAL

12,- weekly per floor

- ✓ Hoist synchronisation
- ✓ Smart Hoist algorithm
- ✓ Data gathering
- ✓ Disable and enable hoist functionality

STANDARD

for medium sites starting with efficiency and safety improvements

~~£25,-~~

EARLY STARTER DEAL

16,- weekly per floor

Basic package features plus:

- ✓ Recording camera
- ✓ Daily and weekly inspections
- ✓ Monthly report video with efficiency improvement suggestions
- ✓ Real-time efficiency alerts with images
- ✓ Real-time wind alerts
- ✓ Scheduling hoist activities

MOST POPULAR

PREMIUM

for large sites caring about efficiency and safety improvements

~~£27,-~~

EARLY STARTER DEAL

18,- weekly per floor

Standard package features plus:

- ✓ Live camera
- ✓ Weekly report videos with efficiency and safety improvement suggestions
- ✓ Measuring lift operator performance
- ✓ Smart wait feature
- ✓ Real-time PPE-alerts with pictures
- ✓ Locking floors
- ✓ Mobile app

SPECIAL

when you don't know what's the best plan and want it all



Let's talk

Premium package features plus:

- ✓ Real-time power consumption reports
- ✓ Relocating to indoor lift
- ✓ Free report to developer (client)
- ✓ System for collision prevention for cranes and cement pumps
- ✓ Tracking materials to prevent theft and wrong installation

Want to make your construction site safer and more efficient with Smart Hoists?

Call RECO Hoist & Sales on +44 (0) 1480 475 377

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Take your project to the highest level