



SMART HOIST

Build safe and save money

Optimize site efficiency, reduce costs and improve SHEQ management by upgrading your regular construction hoists to Smart Hoist.

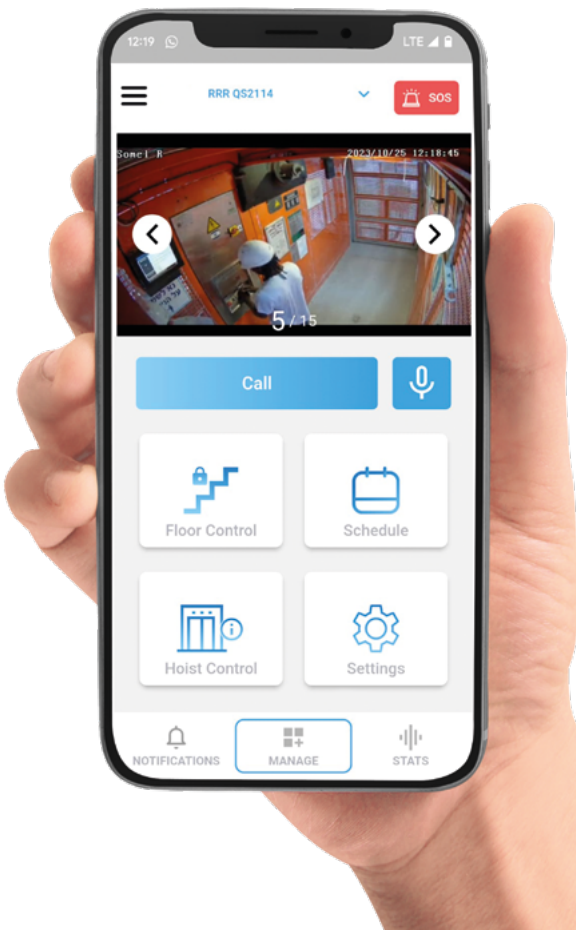
MAKE YOUR HOISTS SMART

Traditional construction hoists are inefficient. They are prone to human error and create operational bottlenecks. With Smart Hoist you empower your hoist with actionable insights to improve your site's performance, and save you time and money.



How AI software makes your hoist smart

The Smart Hoist system consists of hardware and software. The hardware - including advanced sensors, camera's, displays and call buttons - can be retrofitted on any existing hoist. This provides all the needed information to the AI software, which transforms it to efficiency and safety improvement suggestions.



30% MORE EFFICIENT HOIST OPERATOR

Bi-directional
call buttons



The brain of the Smart Hoist:
shows the operator what to do next.

Smart Hoist: the right-hand man of your hoist operator

- Synchronises the hoists
- Determines which floor to go to next
- Smart wait: which floor likely gets the next call
- Measures response time and obedience of the operator
- Provides real-time efficiency alerts: idle time over 3 minutes

With these features you can improve hoist operator efficiency by 30%



*“ I feel more secure and my job has become less stressful
now that we have Smart Hoists ”*

- Hoist operator, Mace

IMPROVED SHEQ MANAGEMENT

Anemometer measures the exact wind speed outside the hoist



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

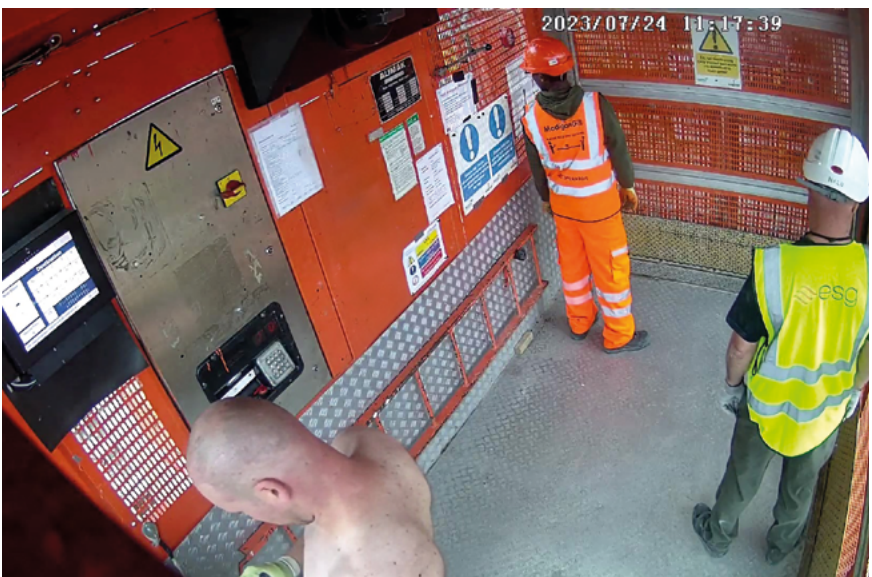
Your eyes on site

AI Smart Hoist software gives you:

- Real-time PPE and wind alerts
- Automated daily and weekly safety inspections
- Safety videos in hoists to increase awareness
- Real-time overview of energy consumption
- Tags to track people and materials without invading their privacy
- Locked floors where there should be no activity
- Emergency calls and communication

“ Smart Hoist really encourages behavioural changes in the hoist ”

- Safety Manager, Wates



OPTIMAL SITE LOGISTICS

100% of workers and 40% of supplies and equipment travel by hoists on an average construction site. Together, workers, supplies and equipment make up 60% of the hard costs of your project. Reduce costs by optimising your site logistics.

Receive weekly improvement suggestions to:

- 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

Save up to £4,000.00 a month on labour costs by reducing wait time!

Meet Cara: your digital operator

Cara likes to give you regular efficiency and safety improvement suggestions. She does this in her weekly or monthly report videos.

Cara: "Response time is around 30 seconds on average for over 600 calls this week. The primary reason for that is waiting with doors open on the ground floor."



Cara: "We introduced idle alerts which are send if the operator doesn't respond within a certain amount of time. It might be good to discuss this with the operators and give them incentives to have a perfect no alert week."

Cara: "The personnel hoist remains under 30 seconds response time while the material hoist is over 50 seconds with wait times of over 2 minutes this week. It seems like low response time between 9 and 10 am is the root cause and this was the worst on Tuesday."

INFORMATION TAILORED TO YOUR NEEDS

All real-time alerts and weekly report videos are customizable. We make sure everyone gets their relevant information.



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 PPE-alerts
- After-hours movements
- No-operator movements
- Wind alerts



SAFETY MANAGER

Weekly report & Real-time alerts

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



SITE MANAGER

Weekly report & Real-time alerts

Same weekly report als project director plus real-time alerts:

- Not all five-point PPE
- No-operator movements
- Wind alerts
- Long idle times



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



HOIST OPERATOR

Real-time alerts

Same as project director plus:

- Where to go next
- Scheduled stops
- No need to remember floors
- Automated daily checks

PRICING PLANS AND SYSTEM FEATURES

BASIC

for small sites
with one twin hoist

18,- weekly
per floor

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

STANDARD

for medium sites starting with
efficiency and safety improvements

25,- weekly
per floor

Everything from Basic, plus:

- ✓ Local Recording Camera
- ✓ Daily Inspections Operator
- ✓ Monthly E-mail Report with Efficiency Improvements
- ✓ Daily Efficiency Alerts Report
- ✓ Real-time Wind Alerts

MOST POPULAR

PREMIUM

for large sites caring about efficiency
and safety improvements

27,- weekly
per floor

Everything from Standard, plus:

- ✓ Live AI-Camera
- ✓ Cara-videos with Efficiency and Safety Improvements
- ✓ Measuring Lift Operator Performance
- ✓ Smart wait feature
- ✓ Real-time PPE-alerts with pictures
- ✓ Locking floors

SPECIAL

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

Let's talk 

Everything from Premium, plus:

- ✓ Smart Hoist Mobile App
- ✓ Online Hoist Booking System
- ✓ Free report to developer (client)
- ✓ Power Consumption Reports
- ✓ Relocating to Indoor Lift
- ✓ Free Report to Real Estate Developer or Local Council
- ✓ Tracking materials to prevent theft and wrong installation

Software prices are weekly per twin hoist configuration and per floor.

CONTACT US FOR A FREE ONE MONTH TRIAL

3-MONTH FREE TRIAL TO SEE FOR YOURSELF

Want to see for yourself how you can:

- ✓ Win 30% on hoist operator efficiency
- ✓ Raise safety awareness and decrease liability
- ✓ Reduce wait times, streamline material handling



“We will be happy to show you!”

**Scan the code to
get your Smart Hoist
free trial >**



SMART HOIST