



JAPAN TECHNOLOGY



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The good design award



The award given to the  
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Product specifications may change without notice



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# zen<sup>®</sup>

SMART CRANE OPERATION UNIT

Simply turn  
to operate the  
controller.

Safety + Usability





# Safety+Assurance

Instead of 4 buttons for direction, we only have One.

Assure

Fructivity

Easy operation

Safety

Instead of 4 buttons for direction, we only have One.

Don't look at the factory walls for direction, and prevent accident by button press mistake.

Diagonal operation system reduces amount of time to go destination.

Operator can change direction of a load without looking at their hands or always knowing direction in factory.

Turn the controller if you want to go and operate it behind the load, then the load will move away from an operator.

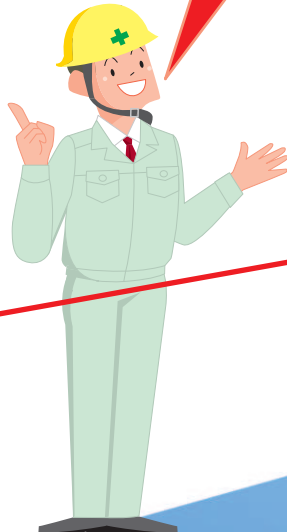
Current Model



The button 180-degree turn in the opposite direction are next to each other.

This device combines the north-south-east-west directional operators into a single button.

+ Up and Down button.



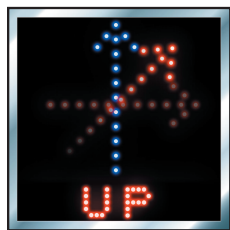
Move button

Up button

Down button

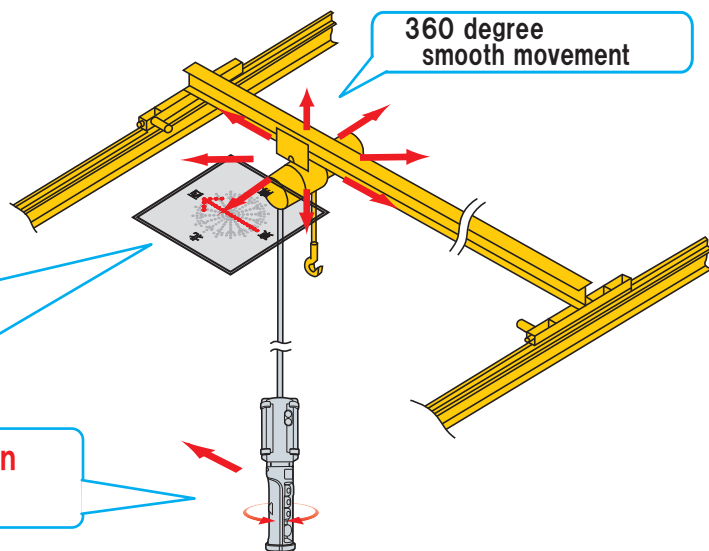
Emergency stop button

## Operational Guide



### Crane indicator

Real-time response to controller input. Prevents accidents because factory workers can easily anticipate operational direction.



360 degree smooth movement

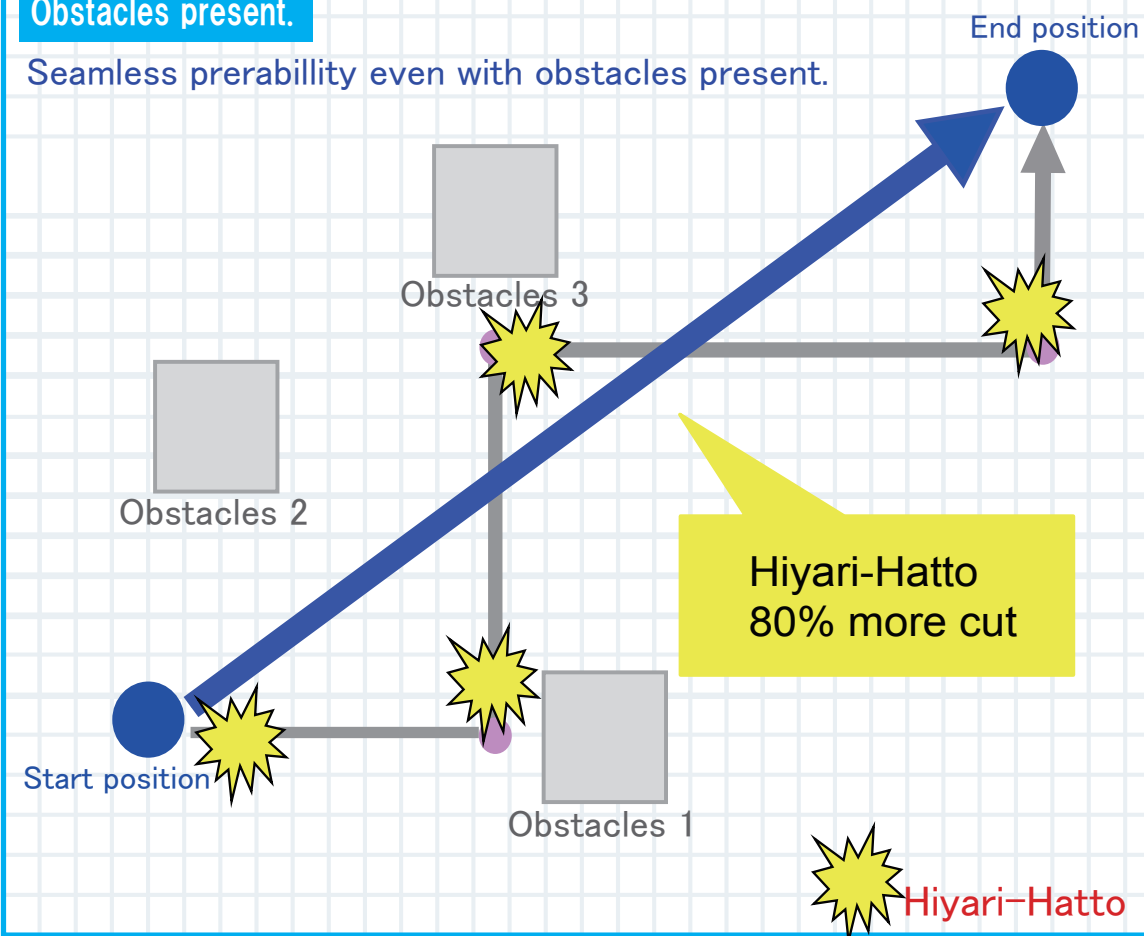
Simply turn the controller in the direction that you want to go.



## The difference between the current and previous models as seen from above.

### Obstacles present.

Seamless prerability even with obstacles present.



### No obstacles.

Direct operation to the destination.

