



Basic Specifications

Model	SR-50	SR-150
Image		
Load Capacity	50kg	150kg
Travelling Speed	160m/min	120m/min
Hoisting Speed	30m/min	25m/min
Turning Radius	1,000mm	←
Power Supply	Trolley Contact Non Contact	←
Power Source	3Φ × 220V × 60Hz	←
Operating Environment	Temperature : 0 ~ 40℃ Humidity : Under 85%	←
Data Communication	Wireless	←
Controller	Micom	←

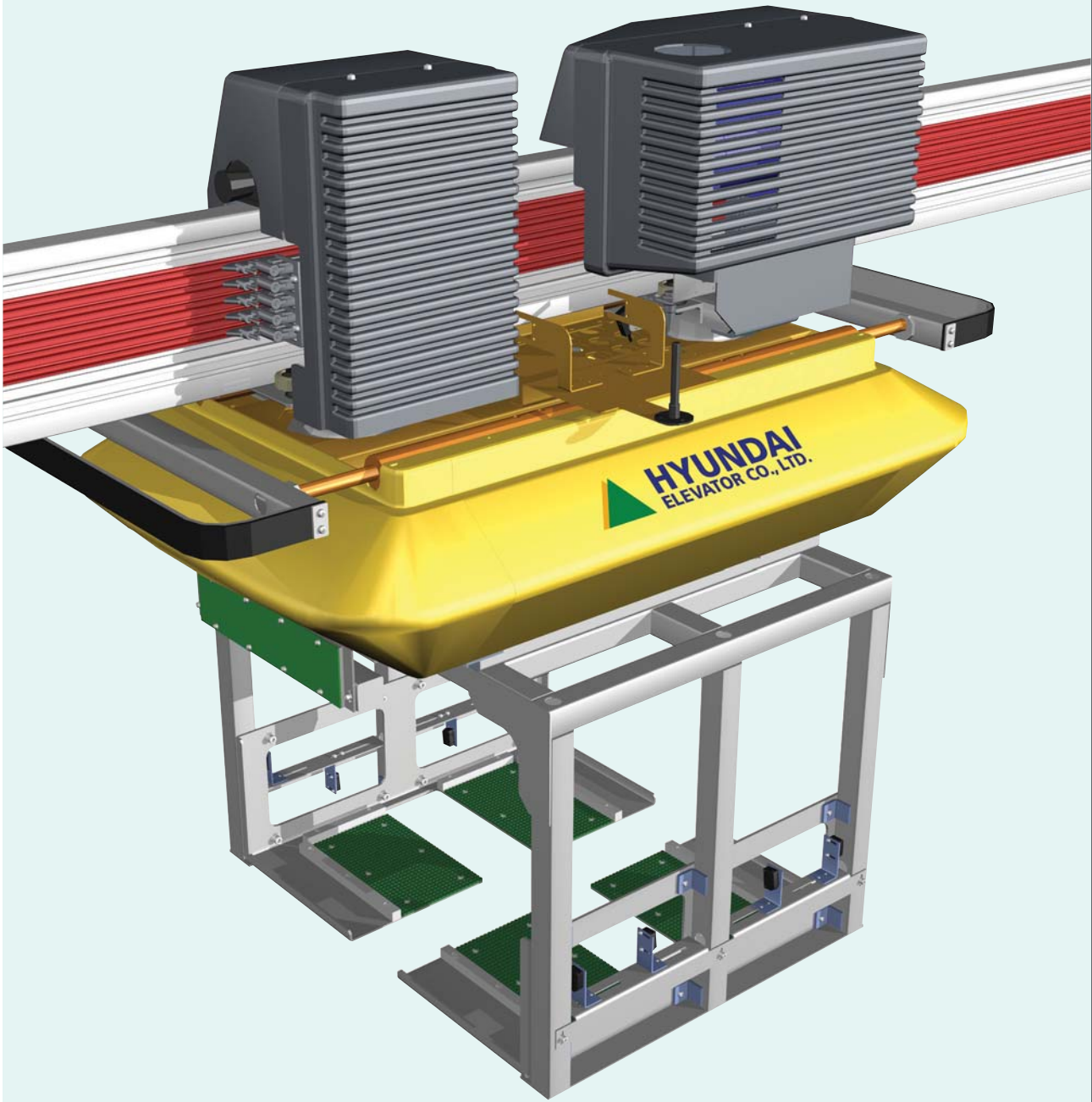
* The above specifications are our standard products specifications.
 * For other specifications, please contact with us.

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 C-MHSK-E0165 / 1st Edition



High Speed
 Intelligence
 Safe & Speedy Handling

HYUNDAI ELEVATOR

SKY-RAV
 Moving solutions with safety, reliability and efficiency

It freely travels in the ceiling space

Sky-Rav

High Speed
Intelligence
Safe & Speedy Handling



Features

High Speed

- Minimize transport time.
- Automatic deceleration at stop point within $\pm 3\text{mm}$ positioning accuracy.

Intelligence

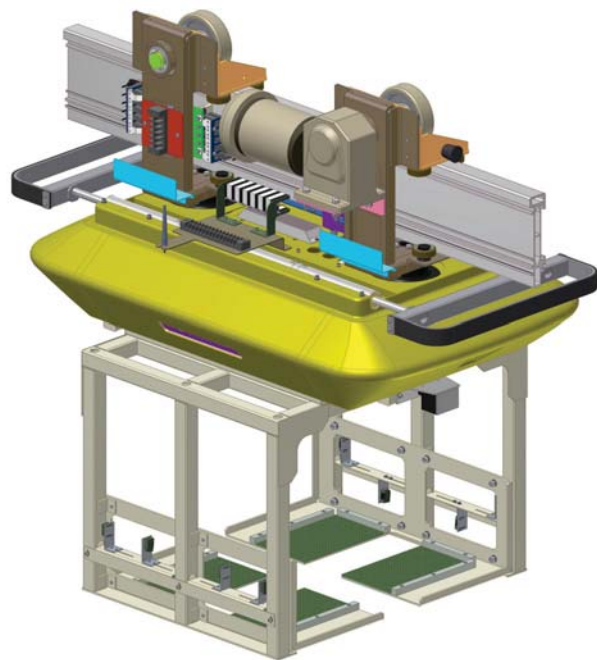
- Automatic hoisting and transport function of the carrier.
- Simple design of handover mechanism with guide rail.
- Easy layout change.
- Low-noise mechanism.
- Intelligent control by micro-processor.
- Rapid data communication.

Safe & Speedy Handling

- Interlock function while load transfer.
- Self-tracking function.
- Self-restoration function.

Flexible Composition in Layout

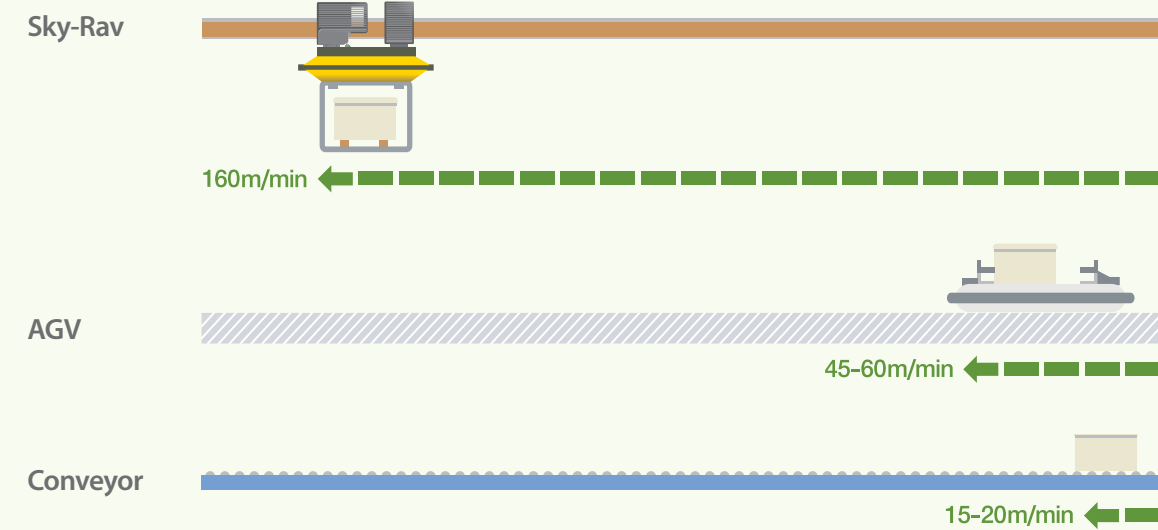
- Simple switching.
- Simple rotary switching.
- Vertical lifting.
- The minimum turning radius : 1000mm.



Description of the features

High-speed transport

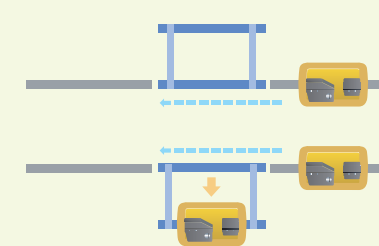
The maximum transport speed is 160m/min and this is about 10 times as fast as the conveyor transport speed. The line can be composed straightly in the ceiling space, so that the transport time can be reduced dramatically compared with AGV and conveyor.



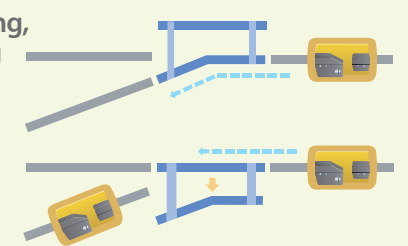
Layout free

Sky-Rav can change transport direction easily by shifting, branching, merging, turning, and lifting. Therefore, efficient layout can be designed and the production efficiency increases.

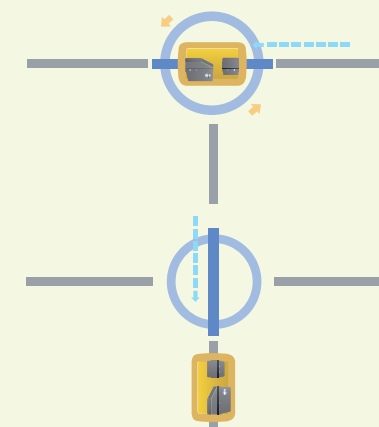
Shifting



Branching, Merging



Turning



Lifting

