



Basic Specifications

Type	Multiple Synchronized	Curve & Loop	Reciprocation
Image			
Load Capacity	3,000kg	←	←
Travelling Speed	160m/min	120m/min	200m/min
Feeding Speed	30m/min	←	←
Travelling Motor	Gearless	←	←
Power Supply	Trolley Contact Non Contact Battery	←	←
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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Space Saving  
High Performance  
Low Cost

HYUNDAI ELEVATOR

Moving solutions with safety, reliability and efficiency  
SYNCHRONIZED RTV



# Synchronized RTV

Space Saving  
High Performance  
Low Cost



## Intelligent Control



### 01 Fuzzy Theory

The optimum distribution for random concurrent operations and execution logic configuration.

### 02 Self-learning

Increase of transfer efficiency by continuing simple and repetitive tasks.

### 03 Various patterns of in/out operation

Working with a wide variety of operational tasks such as specified rank order, batch order and random order.

## Performance

### Features

#### Space saving

- Over up to 50% space saving compared to conventional feeding systems in same condition.

#### High performance

- As high-tech multiple synchronized vehicles travel on single line, material handling capacity can be maximized.

#### Collision prevention function

- By vehicle-to-vehicle communication, RTVs can keep distance from other RTVs.

#### Energy saving

- Over up to 50% energy saving compared to conventional feeding systems by using only 2~3 drive motors.

#### Flexible handling to throughput increase

- By adding vehicles without any layout revision, throughput increasing can be handled flexibly.

#### Easy maintenance

- If RTV is malfunctioning, it can be moved to the maintenance area and fixed without stopping the entire system operation.

