

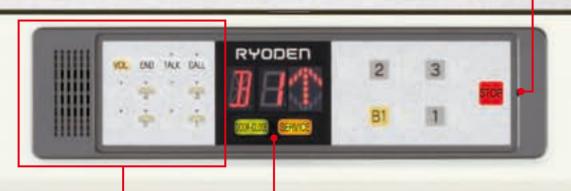
RYODEN DUMBWAITER

RYODEN LIFT
RYODEN ELEVATOR CONSTRUCTION LTD

Improved safety with more spec line-up.

The Ryoden G Series Dumbwaiter represents a more advanced environment-friendly model which offers improved operability, functionality, and safety, as well as an automatic energy-saving mode which effectively reduces power consumption.

Pin microphone



Hands-Free Interphone Convenient, requiring few button operations. during use.

Enables a volume corresponding to installed conditions with three-stage volume control.

Automatic energy-saving mode

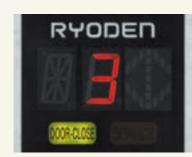
The energy-saving mode is automatically established if the dumbwaiter is not operated within the prescribed period of time.

Large-Size Display Panel

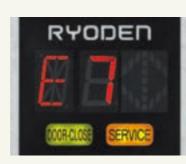
Enables sure verification of the car status (up , down, error code), even from far away. Displays the dumbwaiter status by code (symbols and numbers).



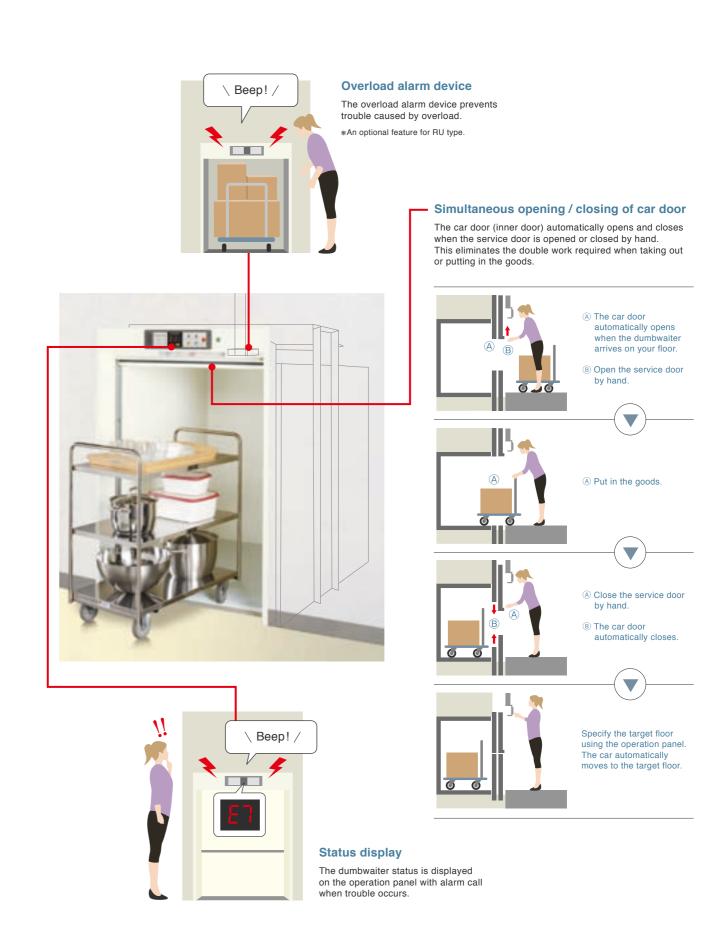
† Up display



Floor number display



Error display







A.S.T System (Anti Stall Timer)

The A.S.T System automatically stops the motor when trouble is detected during car operation.



Car Door with Gate Switch

The gate switch keeps the goods from sticking out from the cage.



Door Locking Device

The service door remains locked until the car arrives, preventing from carelessly opening the service door and causing the goods to fall out.



Overrun Control Switch

Two types of limit switches are provided for preventing the car from passing its destination



Car operation is disabled by a switch when

the door is opened. A more reliable forced

locking type has also been adopted.

Door Switch



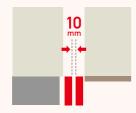
Door Holding Device

Door holding device prevents from bouncing back the service door when its closed moment



Inverter Control

The inverter accurately controls the car stop position. The stop position is maintained with high accuracy, regardless of carrying capacity.



10mm gap between car and sill

The gap between the Floor Type car and sill is 10mm, allowing carts to be smoothly taken out and put in within inverter control.

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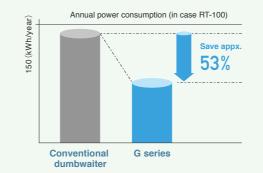
Movable shelving

The Table Type allows the shelf boards to be set at five different heights in accordance with the size of the goods.



Automatic energy-saving mode allows up to 53% of energy saving compared to the conventional Ryoden dumbwaiter.

Compared to the past series, this mode allows up to 53% of energy saving. Normal dumbwaiter operation can be resumed by pressing the Energy-saving mode release button.



Ryoden G Series dumbwaiter is friendly specifications for environment.

Reducing environmental risk

Adoption of Pb free printed circuit board to reduce environmental risk.

Lightweight, long life

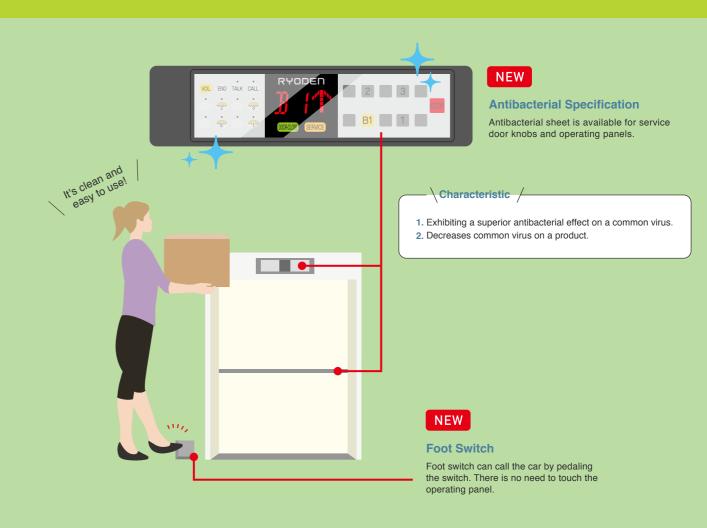
Keeping light weight but maintain strong cage structure for the long lasting dumbwaiter.

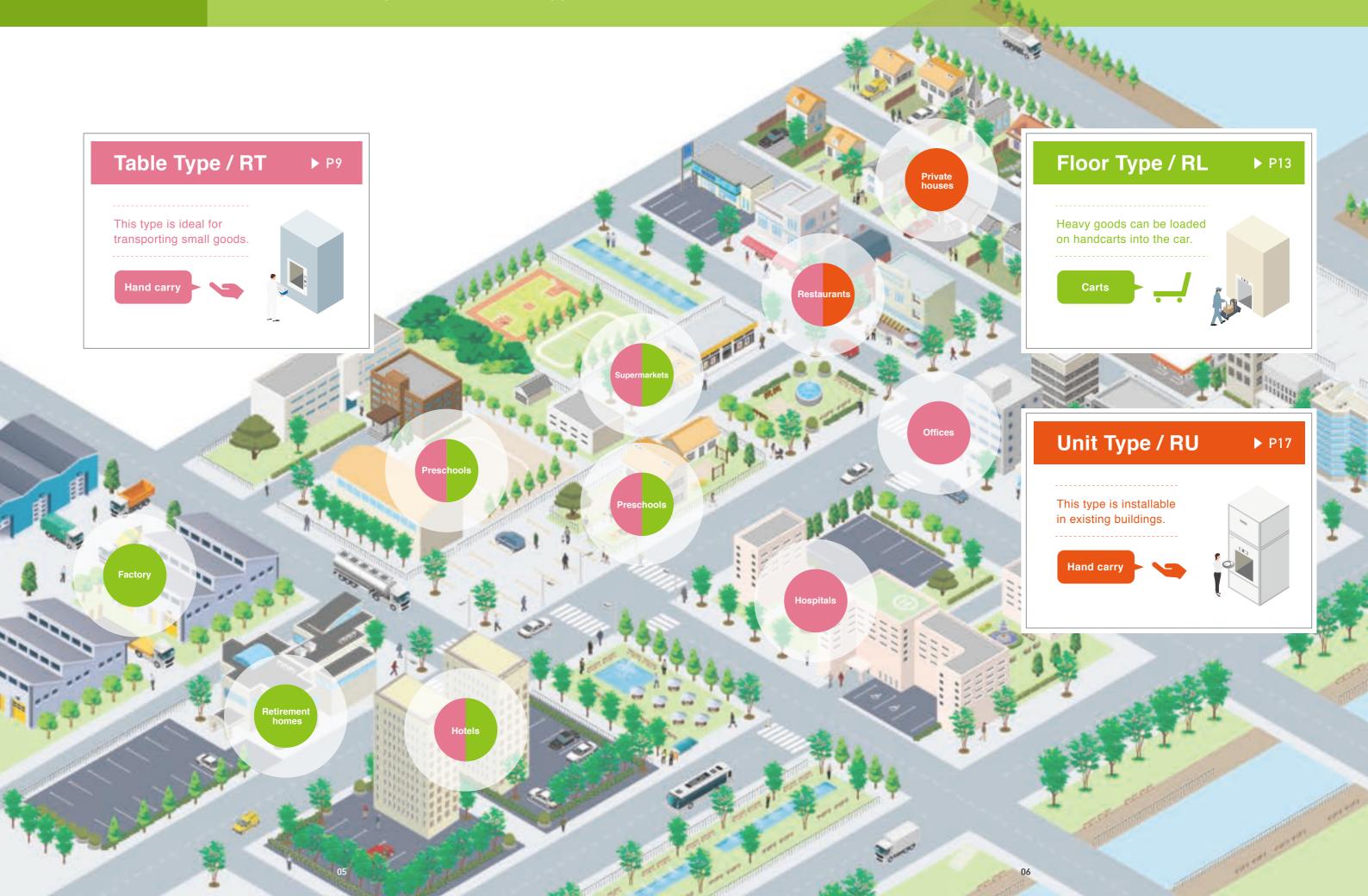
Labeling on resin materials to prompt recycling the products.



Ryoden Elevator Construction LTD, Nagoya Works is the factory of ISO 9001/14001certified.

Cleanliness * Optional feature









Entrances at serving height, ensuring smooth operation.

The RT type is available to three types corresponding to the load capacity: 30kg, 50kg, and 100kg. The shelf boards inside the car can be changed to the height matched with goods.



Standard Color variation

*Please note that the actual color may vary slightly from the above due to the printing process.









Natural White No.701

Right Gray No.602

Pink Blossom No.603

Specification

Standard Specification

Item	Material	Front surface finish		
Jamb (W=300mm or less)	Steel Plate	Painted finish		
Hatch door (Bi-parting)	Oteel I late	i diliteu lillisii		
Table (Table depth=300mm or less)	Stainless Steel	Hairline finish		
Cage (ceiling, wall)	Steel Plate	Painted finish		
Cage (Shelf board 1pce)*	Chairless Charl	Hairline finish		
Cage (floor)	Stainless Steel	namme imisn		
Cage (Bi-parting)	Steel Plate	Painted finish		
Operating Panel	ABS resin	_		
	- F DT-4	001		

Stainless Steel design specification (Optional feature)

namicos otosi dosign opositication (optional roata					
Material	Front surface finish				
Stainless Steel	Hairline finish				
ABS resin or st	ainless face plate				

*For RT-100kg, two shelves are standard.

Recommended Option





Rust-resistant stainless steel can be applied to decorative surfaces. This also contributes to a sanitary environment.



Additional shelf

One additional shelf is available, depending on the size of goods.

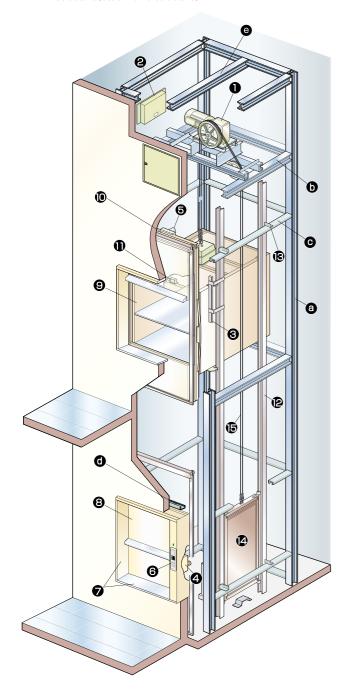


Cage Lamp (LED)

Cage lighting ensures that delivered items are clearly visible in dark environments.

► [Table Type Structure]

▼Structure(Steel frame structure)



- Traction Machine
- 2 Control panel, Power receiving box
- 3 Landing switch
- Door locking device
- Rail bracket 6 Door motor

Oar

(B) Hoisting rope

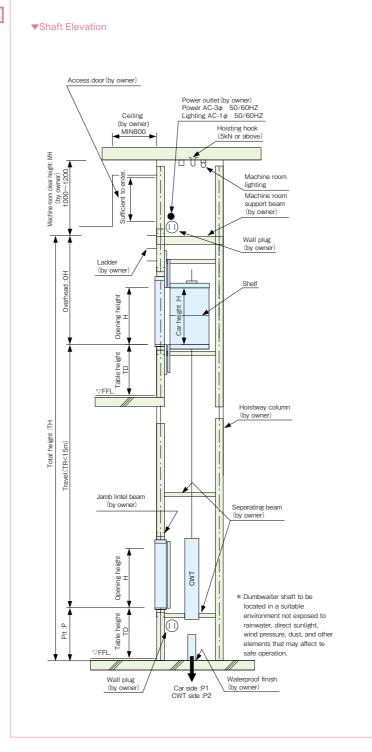
- 6 Operating panel
- **7** Jamb, Table Hatch door(Bi-parting)

- Car door (Bi-parting)
 Car gate switch

 Amount of the control of the Guide rail
 - Separating beam(by owner)

 C-100×50×20×3.2 or bigger
 L-50×50×6 or bigger
 - **d** Jamb lintel beam(by owner) C-100×50×20×3.2 or bigger L-50×50×6 or bigger
 - Lifting beam H-100×100×6×8 or bigger
 - *a d show a typical example. Details may differ depending on specifications.

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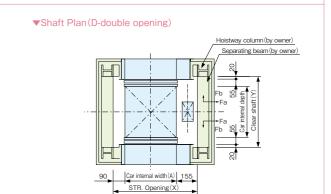


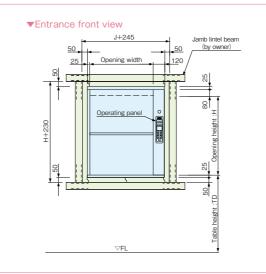
Steel Construction Dumbwaiter Others

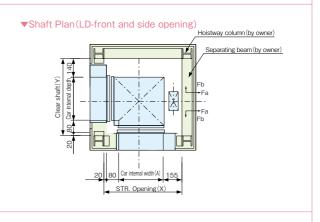
Power Feeder Data(power supply voltage: AC200V 50/60Hz)

Model	Power consumption	Primary side NFB rating		mum lead le wer cable s		Minimum ground cable size
	(kVA)	(A)	2.0mm²	3.5mm²	5.5mm²	(mm²)
RT-30	1.0	10	97	170	268	2.0
RT-50	1.0	10	97	170	268	2.0
RT-100	1.7	15	58	102	160	2.0

▼Shaft Plan(S-single opening) Hoistway column (by owner) Separating beam (by owner)

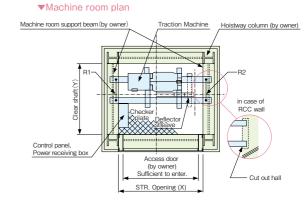






▼Horizontal Dimensions and Reaction Loads for pit

Rated	Reaction Loads for pi		Horizontal loads [N]							
capacity	P1	P2	Fa	Fb	Fc	Fd				
30kg	8.6	7.1	203	181	-	_				
50kg	11.6	9.0	261	232	-	_				
100kg	18.4	13.3	458	478	-	_				



RT Type (Table Type) Dimensions

	Model	Rated Capacity	Motor	Rated Speed	Entrance					(mm) Entrance(mm)		Pit (mm)	Table height (mm)			No. of Car shelf
		(kg)	(kW)	(m/min)	opening	(A × B × H)	Х	Υ	OH	(J × H)	Р	TD	R1 (kN)	R2(kN)	boards	
	RT-30-S-45				Single		745	635		25 500×750				2.5		
	RT-30-D-45	30	0.4	45	Front and rear	500×500×750	745	650	1425		700	700	1.3		1	
	RT-30-LD-45				Front and side		755	740								
ed e	RT-50-S-45				Single	600×600×750	0.45	735								
Table Type	RT-50-D-45	50	0.4	45	Front and rear		600×600×750	845	750	1425	600×750 7	700	700	1.7	3.0	1
- F	RT-50-LD-45				Front and side		855	840								
	RT-100-S-45				Single		995	885								
	RT-100-D-45	100	0.75	45	Front and rear	750×750×900	990	900	1650	750×900	650	650	2.8	4.6	2	
	RT-100-LD-45				Front and side		1005	990								

●Please consult if the travel exceeds 15m.



[Floor Type]

Loading Capacity:

200kg/300kg/500kg

The RL type is capable of transporting handcarts and service tables.

The RL type is available to three types corresponding to the load capacity : 200kg, 300kg, and 500kg. The maximum car size of $1000 \; (W) \square 1000(D) \square 1200 \; (H) \; (mm) \; offers$ a comfortable amount of transporting space.

•Major types of application / Schools, banks, laboratories, industrial premises





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Standard Color variation

*Please note that the actual color may vary slightly from the above due to the printing process.

NEW







Natural White No.701

Right Gray No.602

Pink Blossom No.603

Specification

Standard Specification

Item	Material	Front surface finish			
Jamb (W=300mm or less)	Steel Plate				
Hatch door (Bi-parting)	Steel Flate				
Sill	Angle steel				
Cage (ceiling, wall)		Painted finish			
Cage (floor)	Steel Plate				
Cage (Bi-parting)					
Operating Panel	ABS resin	_			

Stainless Steel design specification (Optional feature)

Material	Front surface finish			
Stainless Steel	Hairline finish			
ABS resin or stainless face plate				

Recommended Option



Stainless steel finish

Rust-resistant stainless steel can be applied to decorative surfaces. This also contributes to a sanitary environment.



Operation pause switch

This function locks all doors when an operation pause status exists. It prevents mischievous operations, etc.

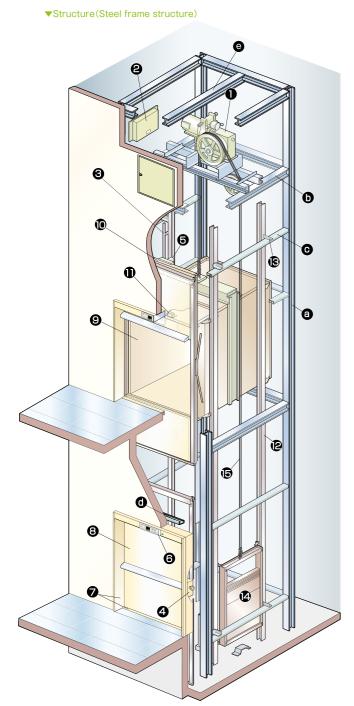
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Cage Lamp (LED)

Cage lighting ensures that delivered items are clearly visible in dark environments.

► [Floor Type Structure]



- Traction Machine
- 2 Control panel, Power receiving box
- 3 Landing switch Door locking device
- 6 Door motor
- 6 Operating panel **7** Jamb, Table

Hatch door(Bi-parting)

Car

Guide rail

Rail bracket

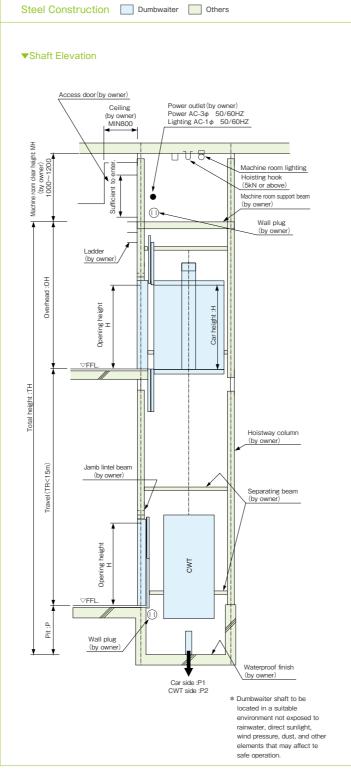
(B) Hoisting rope

CWT

- Car door (Bi-parting)
 Car gate switch

 Amount of the control of the
 - Separating beam(by owner)

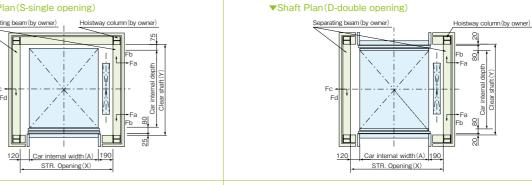
 C-100×50×20×3.2 or bigger
 L-50×50×6 or bigger
 - **d** Jamb lintel beam(by owner) C-100×50×20×3.2 or bigger L-50×50×6 or bigger
 - Lifting beam H-100×100×6×8 or bigger
 - * a d show a typical example. Details may differ depending on specifications.

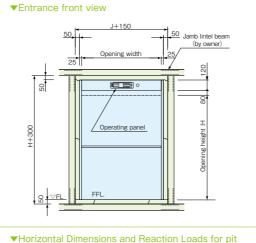


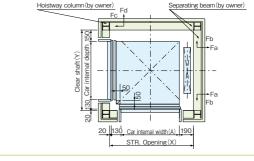
Power Feeder Data(power supply voltage: AC200V 50/60Hz)

Model	Power consumption	Primary side NFB rating		aximum I power c			Minimum ground cable size
	(kVA)	(A)	2.0mm	3.5mm²	5.5mm²	8.0mm²	(mm)
RL-200	3.0	20	29	51	80	116	2.0
RL-300	4.1	20	21	37	58	85	2.0
RL-500	4.1	20	21	37	58	85	2.0

▼Shaft Plan(S-single opening) Separating beam (by owner) STR. Opening(X)

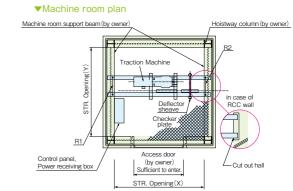






▼ Shaft Plan(LD-front and side opening)

Reaction Loads for pit Horizontal loads [N] P2 Fa Fb Fc 200kg 34.7 24.4 906 1005 161 565 27.8 1075 658 300kg 43.2 1007 188 500kg 31.5 18.4 1316 1389 249 871



RL Type (Floor Type)	Dimensions	:Newly added cage size

	Model	Rated Capacity	Motor	Rated Speed	Entrance	Car internal (mm)	Hoist	way dimer (mm)	nsions	Entrance(mm)	Pit (mm)	Reaction machin	loads for e room	Roping								
		(kg)	(kW)	(m/min)	opening	$(A \times B \times H)$	X	Υ	OH	(J × H)	Р	R1 (kN)	R2(kN)	Поршь								
						850×1150×1200	1160	1330		850×1200												
	RL-200-S-45	0:	900×900×1200	1210	1080		900×1200	1														
	RL-200-5-45				Single	900×1100×1200	1210	1280		900×1200	1											
					[1000×1000×1200	1310	1180		1000×1200	1											
		200	4.5	45		850×1150×1200	1160	1350	0400	850×1200	700	~ ~	0.0	4.4								
	RL-200-D-45	200	1.5	45	Front and rear	900×900×1200	1210	1100	2100	900×1200	700	6.0	8.6	1:1								
	NL-200-D-45				Front and rear	900×1100×1200	1210	1300		900×1200]											
					[1000×1000×1200	1310	1200		1000×1200	1											
	RL-200-LD-45				Front and side	900×900×1200	1240	1200		900×1200												
	RL-200-LD-45				Front and side	950×950×1200	1290	1250		950×1200												
						850×1150×1200	1160	1330		850×1200												
	RL-300-S-45				Single	900×900×1200	1210	1080		900×1200												
_					Siligie	900×1100×1200	1210	1280		900×1200												
Type			l L		1000×1000×1200	1310	1180		1000×1200	I												
£		300	2.2	45		850×1150×1200	1160	1350	2100	850×1200	700	7.2	10.3	1:1								
Floor	RL-300-D-45	2.2			45	45	45	45	45	45	45	2.2 45	Front and rear	900×900×1200	1210	1100	2100	900×1200	700	1.2	10.5	1.1
윤	NL-300-D-45										Front and rear	900×1100×1200	1210	1300		900×1200						
																		1000×1000×1200	1310	1200		1000×1200
	RL-300-LD-45				Front and side	900×900×1200	1240	1200		900×1200												
	RL-300-LD-45				Front and side	950×950×1200	1290	1250		950×1200												
						850×1150×1200	1160	1330		850×1200												
	RL-500-S-23				Single	900×900×1200	1210	1080		900×1200												
	NL-300-3-23				Siligie	900×1100×1200	1210	1280		900×1200												
						1000×1000×1200	1310	1180		1000×1200												
		500	2.2	23		850×1150×1200	1160	1350	2100	850×1200	700	7.9	15.4	2:1								
	RL-500-D-23	300	2.2	23	Front and rear	900×900×1200	1210	1100	2100	900×1200	, , , ,	1.9	13.4	2.1								
	HL-500-D-23			I TOTAL GITO TEAL	900×1100×1200	1210	1300		900×1200													
]				1000×1000×1200	1310	1200		1000×1200				1								
	RL-500-LD-23				Front and side	900×900×1200	1240	1200		900×1200												
	111-300-10-23				1 TOTIL ATTU SIDE	950×950×1200	1290	1250		950×1200												

•Please consult if the travel exceeds 15m.

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UNIT TYPE

Loading Capacity:

The RU Type features an integrated design of the RT Type dumbwaiter and the hoistway. The RU type dumbwaiter is installable in existing buildings as well.

The RU type is available to three types corresponding to the load capacity:30Kg, 50Kg, and 75kg. This unit type dumbwaiter can be easily installed

in existing offices, factories, warehouses in the short construction period.





NEW



No.701: Natural White

*Please note that the actual color may vary slightly from the above due to the printing process.

Specification

Standard Specification

Item	Material	Front surface finish		
External panel				
Jamb	Steel sheet	Painted (No.701)		
Service door (bi-parting)		(110.701)		
Table	Stainless steel	Hairline finished		
Cage (ceiling and walls)	Steel sheet	Painted(No.701)		
Cage (shelf board)	Stainless steel	Hairline finish		
Cage (floor)	Stainless steel	Hairline finish		
Cage door (bi-parting)	Steel sheet	Painted(No.701)		
Operating panel	ABS resin	_		

Stainless Steel design specification

	(Optional Specification	on)
sh	Material	Front surface finish
d)	Stainless steel	Hairline finish
	ABS resin or stainle	ess steel face plate

Recommended option (with additional cost)



Additional Shelf

One additional shelf is available, depending on the size of deliverables.



Overload Alarm Device

The overload alarm device prevents troubles caused by overload.
The buzzer sounds when the weight of deliverables exceed the loading weight limit.



Cage Lamp (LED)

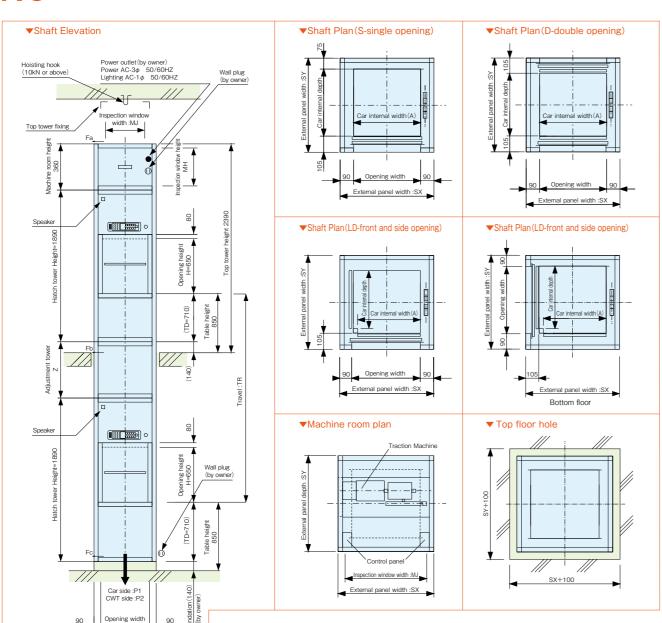
Cage lighting ensures that delivered items are clearly visible in dark environments.





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RU ► [Standard Unit type frame structure] □ Dumbwaiter □ Others



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Power Feeder Data (power supply voltage: AC200V 50/60Hz)

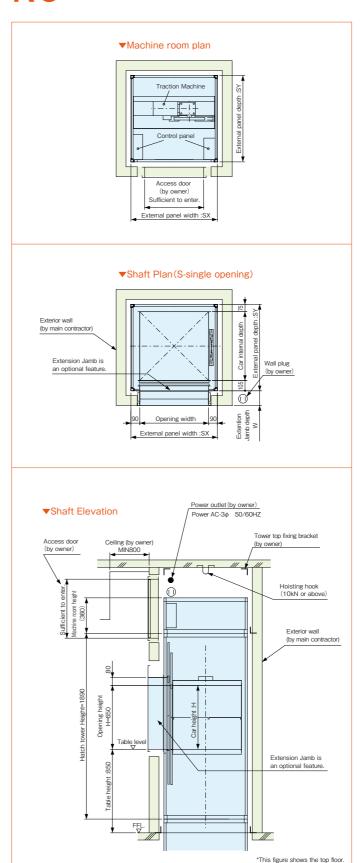
External panel width SX

Model	Power consumption (kVA)	Primary side NFB rating (A)	Maximu by pov	Minimum ground cable		
			2.0 mm²	3.5 mm²	5.5 mm²	size (mm²)
RU-30	1.0	10	97	170	268	2.0
RU-50	1.0	10	97	170	268	2.0
RU-75	1.0	10	97	170	268	2.0
RU-100	1.7	15	58	102	160	2.0

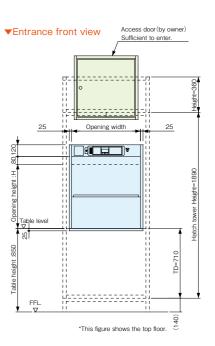
RU-30-S-45 Single 500×500×650 MAX | 550×296 Front and rear | 500×470×650 | 680 | 680 RU-30-D-45 0.4 45 500×650 30 RU-30-LD-45 Front and side 460×460×650 500×500×650 680 680 550×296 500×650 RU-50-S-45 600×600×650 780 780 650×296 600×650 500×470×650 680 680 MAX 550×296 500×650 RU-50-D-45 50 0.4 45 RU-50-LD-45 ront and side 650×296 600×650 RU-75-S-45 Single 750×296 700×650 700×700×650 | 880 | 880 600×570×650 780 780 мдх 650×296 RU-75-D-45 0.4 45 Front and rear 700×670×650 880 880 12m 750×296 700×650 ront and side 560×560×650 780 780 650×296 600×650 RU-75-LD-45 660×660×650 880 880 750×296 700×650 RU-100-S-45 Front and rear 700×670×650 880 880 MAX 12m 750×296 700×650 710 0.75 45 RU-100-D-45 100 RU-100-LD-45

RU Type(Unit Type) Dimensions :Newly added cage sizes :Newly added cage sizes

RU | [Unit Type Structure with Wall by Owner] *In case of fireproof building | Dumbwaiter | Others







▼Horizontal Dimensions and Reaction Loads for pit

Rated	Reaction Le	oads for pit N]	Horizontal loads [N]			
capacity	P1	P2	Fa	Fb	Fc	
30kg	7.7	6.2	595	838	331	
50kg	10.3	7.7	673	970	386	
75kg	13.3	9.5	821	1114	447	
100kg	16.3	11.2	871	1213	496	

*Horizontal loads are the same for every side.

Ryoden Dumbwaiter G Series Specificcation Table

Standard specification

Item	RT Table Type			RL Floor Type			RU Unit Type			
	30	50	100	200	300	500	30	50	75	NEW 100
Elevator use	Dumbwaiter									
Drive format					Traction type					
Capacity	30kg	50kg	100kg	200kg	300kg	500kg	30kg	50kg	75kg	100kg
Number of stops		Up to 8 stops		Up to 8 stops			Up to 3 stops			
Number of openings		Up to 8 openings		Up to 8 openings			Up to 3 openings			
Travel	TR<30m(**1)			TR<30m(%1)			TR<12m			
Rated speed	45m/min			45m/min 23m/min			45m/min			
Control				Invertor control						
Hatch door side	S-Single opening / D-Double opening (front and rear) /LD- Double opening (front and side)									
Hatch door	Bi-parting (manually operated)									
Car door	Bi-parting (motor drive)									
Operation	Hands-free interphone									
Energy saving	Automatic energy saving mode									
Signal device	Chime, cage position display, error code display, caution buzzer									
Safety device	Door lock, hatch door gate switch, emergency stop button, limit switch, A.S.T system									
Power supply	3-phase 200VAC, 50/60Hz									

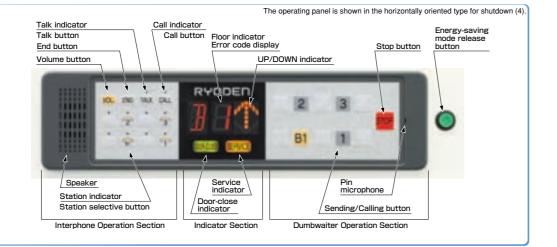
Optional feature •:Standard specification O:Optional feature

- Palorial Toulai G	• Standard Specification () Optional readure			
	Jamb	0	0	0
	Sill	-	0	-
	Table	•	-	•
	Hatch door	0	0	0
Stainle	less steel Cage door	0	0	0
	Cage ceiling, wall	0	0	0
	Shelf	•	-	•
	Cage floor	•	0	•
Design	Exterior tower	_	_	0
Stainles	ess cover for operating panels	0	0	0
Swing o	cover for operating panel (Steel plate / stainless steel)	0	0	0
Special	ıl color	0	0	0
Wide ja	amb (300mm≦ W < 500mm)	0	0	0
Wide sil	ill (65mm≦ W < 500mm)	-	0	_
Wide ta	able (65mm≦ W < 500mm)	0	-	0
Addition	onal shelf (up to 1PC.)	0	-	0
Antibac	cterial sheet	0	0	0
Operati	tion pause switch (parking function)	0	0	0
Motor d	drive hatch door	0	0	
Foot sw	witch	0	0	0
Overloa	ad alarm device	•	•	0
Return-	-to-reference-floor function	0	0	0
	harmonic resistance (reactor)	0	0	0
functions Higher	harmonic resistance (noise filter)	0	0	0
Single p	phase	0	0	0
Custom	n operation mode	0	0	0
Service	e door lock	0	0	0
Handse	et interphone (Operating panel will be SUS finish)	0	0	0
Big volu	lume speaker	0	0	0
Floor he	neight more than 5m	0	0	_
Hoistway Same floo	floor double opening	0	0	OLD is not available for RU
Car, CW	WT safety	0	0	
Special	al floor height	-	-	0
Machine	ne room top extension tower	-	-	0
Unit type	pe foundation (Steel plate: H=140)	-	-	0
Unit typ	pe hatch door extension jamb (Steel plate: W<300mm)	-	-	0
Unit typ	pe hatch door extension jamb(Stainless steel: W<300mm)	-	-	0
	panel only (shaft walls are constructed by owner)	_	_	0

 $[\]pm 1 \dot{:}$ For travel more than 15m and less than 30m, the traction machine, power supply will be ranked up.

Operation Description

Operation of each section on the operating panel



Automatic energy-saving mode

The operation panel's indicator lamps are switched OFF and the energy-saving mode (control power OFF) is automatically established if the dumbwaiter is not operated within 10 minutes after the Service indicator lamp switches OFF.

To resume dumbwaiter operation from this status, simply press the Energy-saving mode release button.

- * The energy-saving mode is disabled when an error is active (when an error No. is displayed)
- * The energy-saving mode is automatically established when the dumbwaiter is not in use, even if the interphone is in use or a standby status exists.

Operation of Each Section on the Operating Panel

① Dumbwaiter operation section				
Item	Function			
3	Calls or sends the car.The target floor name in the indicator section flickers when registered.			
	 Stops the car when the car senses an error during operation. The "E0" lamp in the error code display turns on while the button is pressed. 			

②Indicator Section					
Item	Function				
Travel indicator (orange)	↑ : Indicates the car is upward. ↓ : Indicates the car is downward.				
Floor indicator (red)	ON : Indicates the name of the floor where the car is stopped. Flicker : Indicates the target floor name while the car is traveling.				
Error code display (red)	E0 to E9 and EA, Eb: Indicates an error occurred.				
Door-close indicator (green)	●Indicates that the service door and car door are fully closed.				
Service indicator (yellow)	●Indicates that the service door is open, or that the car is in operation.				

3 Interphone operation section				
Item	Function			
Station selective button (indicator: red)	Talk with the target floor.The indicator turns on when the station is selected.			
Call button (indicator: red)	 Sounds in tremolo on the selected floor. (This button also allows you to call the selected floor by voice.) The indicator turns on while the call button is pressed. 			
Talk button (indicator: red)	 Switches the talk mode from hands-free to press-talk. The indicator turns on in press-talk mode. (The indicator turns off in hands-free talk mode.) The indicator turns on when the interphone is in use in an area other than your station. 			
End button	●Ends talking.			
Volume button	Adjust the volume of the call, talk, and auto announcement sound to one of three levels, in the order of low R medium R high.			
Speaker	Sounds call, talk, and auto announcement.			
Pin Microphone	Picks up voices. (The microphone is highly sensitive and does not require proximity during talking.)			

WORKS NOT INCLUDED IN INSTALLATION CONTRACT

- 1.THE CONSTRUCTION WORKS OF HOISTWAY AND MACHINE ROOM.
- 2.HOLES OF MACHINE ROOM FLOOR AND OPENINGS OF EACH FLOOR.
- 3.MACHINE ROOM ENTRANCE.
- 4. OPENING FOR CARRYING CONTROL PANEL AND MACHINE, AND THEIR POURING.
- 5.PIT WATERPROOF WORKS.
- 6. WIRINGS FOR POWER SUPPLY INCLUDING EARTHING TO POWER RECEIVING BOX IN MACHINE ROOM.
- 7. WIRING FOR SIGNAL POWER SUPPLY TO POWER RECEIVING BOX IN MACHINE ROOM.
- 8.ILLUMINATION EQUIPMENT WORKS IN MACHINE ROOM AND ELECTRIC OUTLET FOR INSPECTION.
- 9.1F A GROUND FAULT INTERRUPTER IS USED AS THE CIRCUIT BREAKER, SET THE CURRENT SENSITIVITY TO 100 MA OR GREATER.

How to Use the Dumbwaiter Operation Section

Call the car.
 Press the button of your floor (yellow).

 The service indicator turns on whe whether or not the car is on your floor is verifiable.
 Load the deliverables.
 Open the service door manually and load the deliverables.

The service indicator turns on whether or not the car is on your floor is verifiable.
Car arrival is indicated by the section. In addition, the car door aut.
 The service indicator turns on whether or not the car is on your floor is verifiable.
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The service indicator turns on whether or not the car is on your floor is verifiable.

4 Send the car.
Manually close the service door, and press the sending/calling button of the destination floor.

5 The car arrives.

6 Receive the deliverables.

Manually open the service door, and carefully remove the deliverables. After use, manually close the service door.

Remarks

The service indicator turns on when a car call registration command is received.

Whether or not the car is on your floor is verifiable by viewing the floor indicator (flickering) and sending/calling indicator (on).

Car arrival is indicated by the sending/calling indicator turning off and the bells chime. In addition, the car door automatically opens and the service indicator turns off.
 The service indicator turns on once again when the service door is opened.

The service indicator turns on when a car send registration command is received.The car door automatically closes.

The door-close indicator turns on when the service door and car door are fully closed.
 The start of car travel can be checked by viewing the floor indicator (flickering)

•Car arrival is indicated by chime.In addition, the car door automatically opens and the service indicator turns off.

The service indicator turns on once again when the service door is opened.

• The car door also automatically closes and the door-close indicator turns on when the service door is closed.

• When the service indicator turns off, the car waits for the next call/send command.

How to Use the Interphone Operation Section

When calling and talking to another party.

1 Call the other party.

Press the station selective button of the name of the floor of the

party with whom you want to talk, and press the call button.

2) Wait for a response from the party.

1

3 Talk with the party.
[Hands-free talk mode] Talk as is without pressing any buttons.
[Press-talk talk mode] Talk while pressing the talk button.

1

4 End talking.
Press the end button.

Remark

• It is not possible to talk with multiple parties at once.

of the target floor and the sending/calling indicator (on).

The station indicator turns on when the station is selected.

• A tremolo sound is produced on the selected floor when the call button is pressed. Call by voice is also possible.

Once the other party responds, you can talk with each other in hands-free mode.

The mode switches to press-talk mode and the talk indicator turns on as soon as the talk button is pressed.

*When changing the selected station floor, press the station button of the target station. (Sequential send function)

 Operate the end button on the call side. The call/talk indicator on the floor of the other party turns off.

When called from another party

A call arrives from another party.

A call arrives, indicated by a tremolo or voice sound.

1

2 Respond to the party.
Respond by voice in hands-free mode.

Remarks

The call indicator and talk indicator turn on.

 After responding, you can talk with the other party in hands-free mode. (Mutual, hands-free talk mode)

How to Adjust the Volume

[Adjusting the volume of the call sound]
Press the volume button while pressing the call button.

[Adjusting the volume of the talk sound]
Press the volume button while pressing the talk button.

[Adjusting the volume of the alarm and chime]
Press the volume button while pressing the end button.

Remarks

•A confirmation ring sounds in the order of low R medium R high.

A confirmation chime sounds in the order of low R medium R high.

NOTES

- 1.VOLTAGE FLUCTUATION SHAL BE WITHIN +5%~-10%
- 2.THE FOLLOWING CONDITIONS ARE REQUIRED FOR MAINTAINING THE PREDETERMINED PERFORMANCE.
- (1)ENSURE THAT A 0°C TO 40°C TEMPERATURE IS MAINTAINED IN THE MACHINE ROOM AND THE UP/DOWN PASSAGEWAY, WITH THE AVERAGE MONTHLY HUMIDITY NOT EXCEEDING 90%, AND THE AVERAGE DAILY HUMIDITY NOT EXCEEDING 95%.
- (2)MOISTURE SHOULD BE BELOW 90% ON A MONTHLY AVERAGE AND BELOW 95% ON A DAILY AVARAGE.
- (3) MACHINE ROOM AND THE HOISTWAY SHOULD BE FREE OF DUST OR HARMFUL GAS.
- 3.THE TUBE APPARATUSES FOR ELECTRICITY OR WARTER SUPPLY SHALL NOT BE BURIED INTO HOISTWAY WALL.

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