TOSHIBA

TOSHIBA COMPACT MACHINE ROOM ELEVATORS
STANDARD PASSENGER ELEVATOR

ELCOSMO-Ⅲ

High speed

Safety Cautions

- Observance of relevant laws / regulations are required.
- Read the entire “Instruction Manual” carefully before use, for important information about safety, handling and operation.

TOSHIBA

Toshiba Elevator and Building Systems Corporation

72-34, Horikawa-cho, Saiwai-ku, Kawasaki
212-8585, Japan
PHONE: +81-44-331-7057 FAX: +81-44-548-9597

・The data given in this catalog are subject to change without notice.

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High speed range for “ELCOSMO-Ⅲ” is now available.

Toshiba offers standard compact machine room type elevator "ELCOSMO-Ⅲ" with speed range up to 4m/sec, in order to meet the demands for wide variety of building structures across the global market. It is possible to save energy of building and environment, as well as improving the end user's satisfaction by adopting products with high level performances and qualities.

■ Products Line-up

Scope of application

Passengers	11 • 14 persons
Rated load	825 • 1050 kg
Rated speed	3.5 • 4.0 m/s

※**Note:** The above scope complies with GB7588:2003 standards.

Car design: Ceiling type PRM-2
※Please refer to the "Design Selection" catalog for each the condition and specifications.

Upgrade range of application

	High speed range	Conventional speed range
Rated speed (m/s)	3.5 • 4.0 (m/s)	1.0 - 3.0 (m/s)
Maximum travel (m)	200 or less	150 or less
Maximum stops (Single entrance type)	64stops	48stops

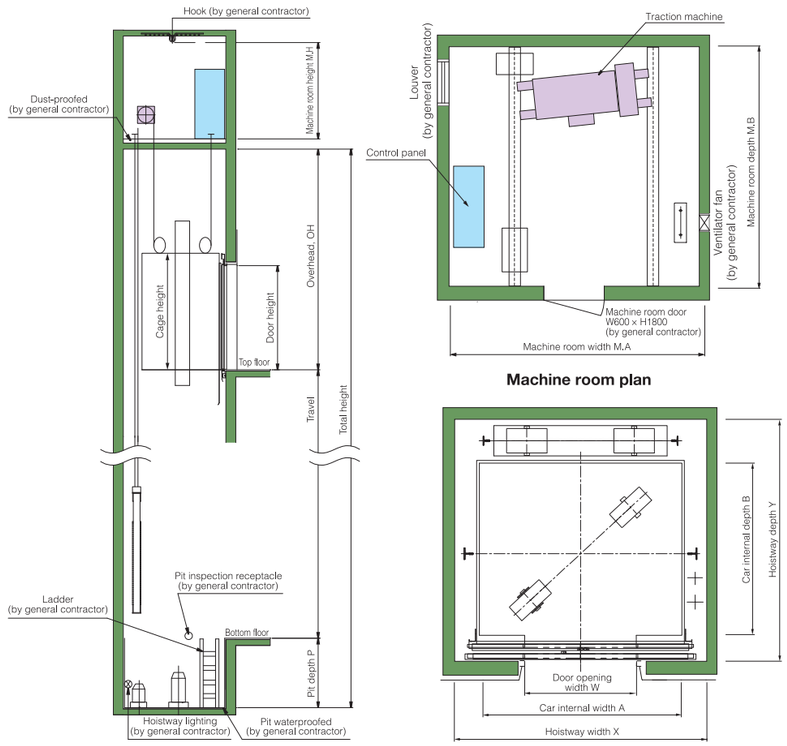
Basic specifications

Type		Nos.of Person	Capacity (kg)	Cage size internal (A x B) (mm)		Speed (m/s)	Motor capacity (kW)
P11-CO	W	11	825	1400	1350	3.5	17.1
						4	19.5
P14-CO	W	14	1050	1600	1400	3.5	21.8
						4	24.9

※**Note:** The above table complies with GB7588:2003 standards.

■ Hoistway layout plan

Design plan



Hoistway section **Machine room plan** **Hoistway plan**

Specifications

Type		Nos.of Person	Capacity (kg)	Speed (m/s)	Cage size internal (A x B) (mm)		Entrance dimention(mm)		Hoistway size(mm)				Machine room MH (mm)
							width(W)	height	X	Y	OH	P	
P11-CO	W	11	825	3.5	1400	1350	800	2100	1850	2100	5950	3250	2250
							900	2100	2050	2100	5950	3250	2250
	W	11	825	4	1400	1350	800	2100	1850	2100	6500	3850	2250
							900	2100	2050	2100	6500	3850	2250
P14-CO	W	14	1050	3.5	1600	1400	900	2100	2050	2150	5950	3250	2250
							1000	2100	2250	2150	5950	3250	2250
							1100	2100	2450	2150	5950	3250	2250
	W	14	1050	4	1600	1400	900	2100	2050	2150	6500	3850	2250
							1000	2100	2250	2150	6500	3850	2250
							1100	2100	2450	2150	6500	3850	2250

Note:
- The above table complies with GB7588:2003 standards.
- In case of travel is 40m or more, add 150mm to OH dimention at the above stated dimention.
- Please contact to our local distributor to check for other standards.
- Hoistway dimentions are the minimum dimention after the construction work.
- The hoistway dimentions in chart are the minimum requiment.
- The hoistway structure wall must be 150mm thick or more.
- Piping, wiring and cables which is not relevant to elevator are prohibited inside the hoistway.
- The above data table of ”OH” dimensions is based carge height: 2300mm. Please contact our local distributor to check for other conditions.
- If the size of the hoistway is greater than the above sizes, OH will be larger. Please consult our distributor.
- If the location of power source panel, control panel and electric power supply are changed. Please consult our distributor.