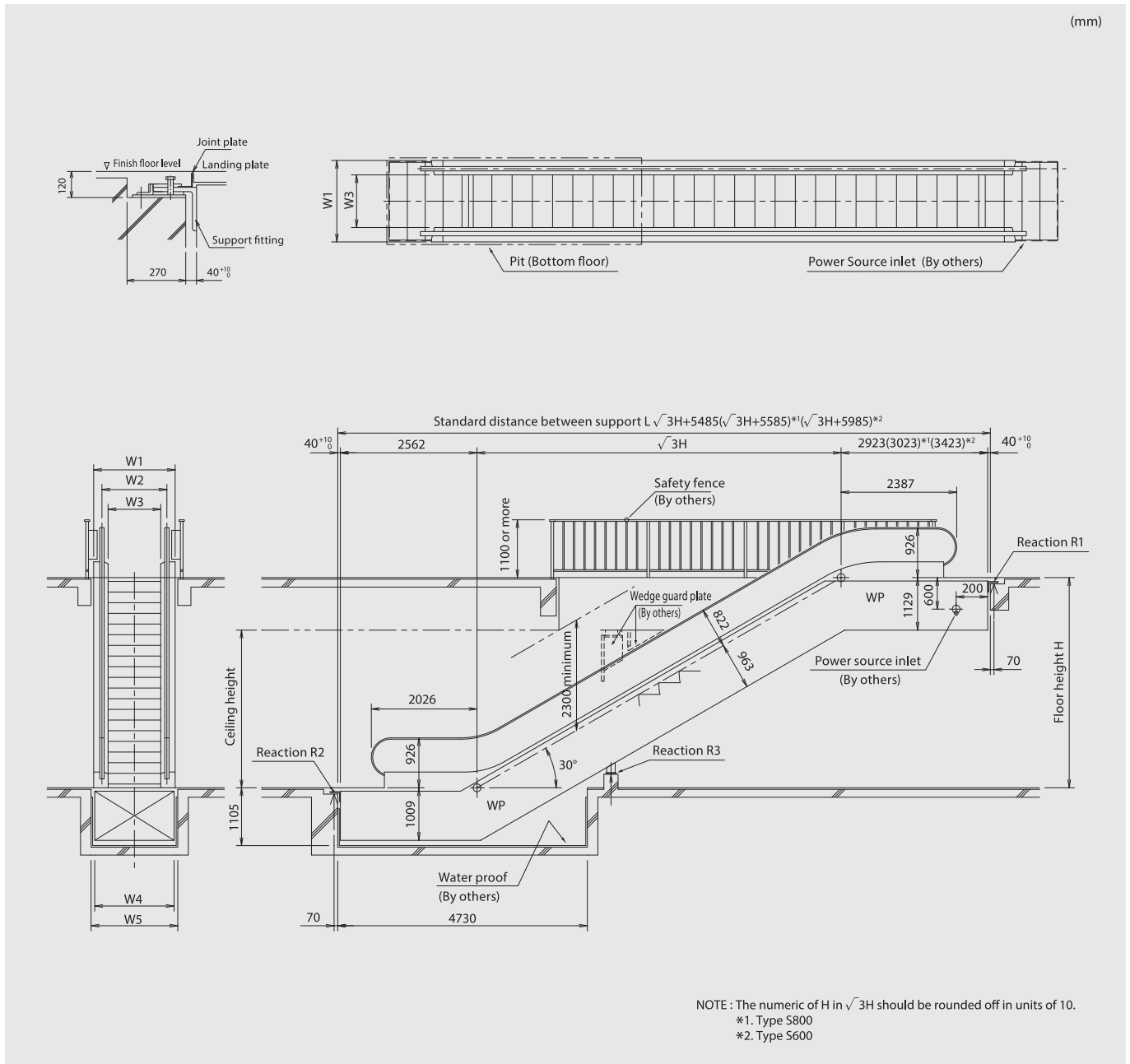


LAYOUT PLAN

(GB16899-2011)

TOSHIBA ESCALATOR
FOR PUBLIC TRANSPORT
Kindmover-II
<TE-S1 Series Escalator>

Layout plan



Dimensions(mm)

Type	S600	S800	S1000
W1	1130	1330	1530
W2	837	1037	1237
W3	607	807	1007
W4	1100	1300	1500
W5	1250	1450	1650

Reaction(N)

Type	S600		S800		S1000	
Floor height (mm)	$H \leq 4000$	$4000 < H \leq 6000$	$H \leq 4000$	$4000 < H \leq 6000$	$H \leq 4000$	$4000 < H \leq 6000$
R1	$6.96H+44000$	$3.7N+33000$	$8.15H+47000$	$4.25N+33000$	$9.35H+50000$	$4.8N+33000$
R2	$6.96H+30000$	$3.7B+20000$	$8.15H+33000$	$4.25B+30000$	$9.35H+36000$	$4.8B+20000$
R3	—	$3.7(B+N)+20000$	—	$4.25(B+N)+20000$	—	$4.8(B+N)+20000$

NOTE: Intermediate support beam is required when floor height exceeds 4000mm or L exceeds 12,500mm (for type S1000) and 130,000mm (for type S600/S800).

SPECIFICATIONS

Basic Specifications

Type	S600 / S800 / S1000	
Speed	0.5m / s	
Inclination	30°	
Power supply	For Main	AC 3-phase 380V-50/60Hz, 400/415V-50Hz
	For Lighting	AC single-phase 110/220V-60Hz, 220/230/240V-50Hz

Exterior Specifications

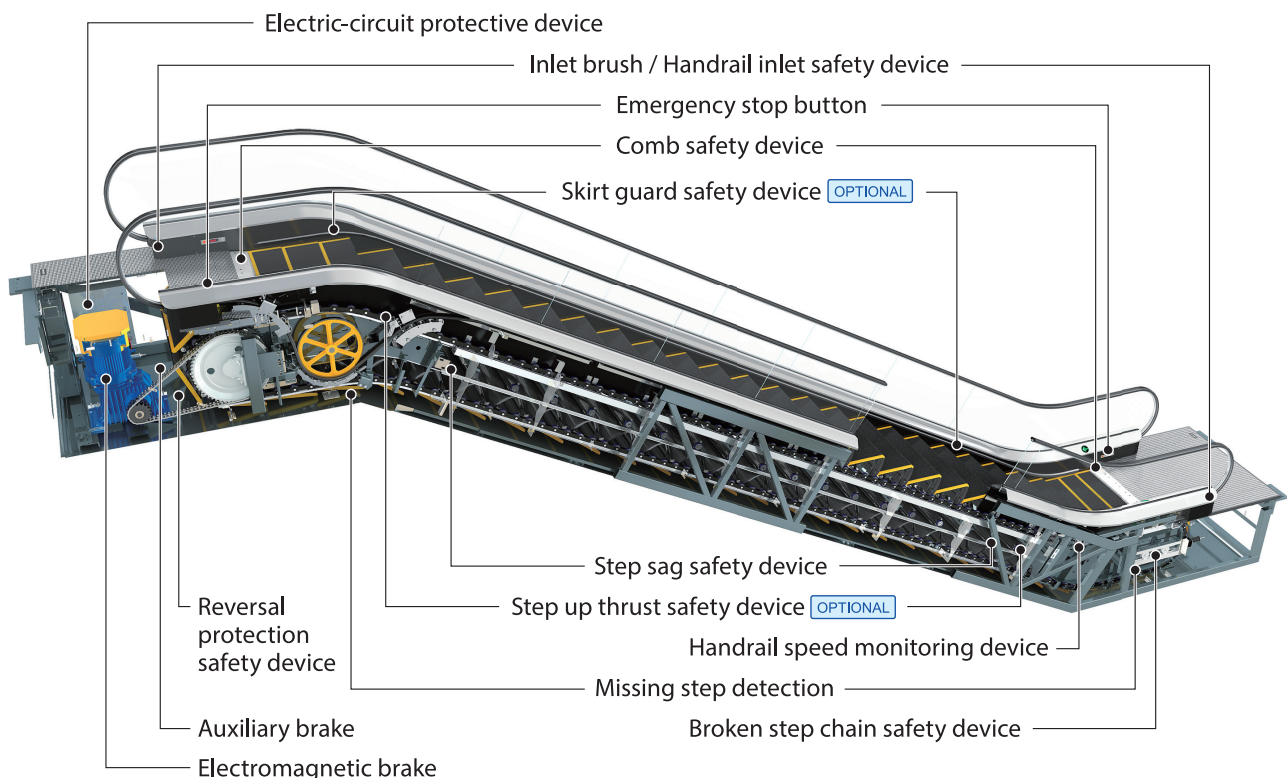
Balustrade	Interior panel	Vertical flat tempered glass
	Deck board	Stainless steel plate with hairline finish
	Skirt guard panel	Sheet steel with fluororesin coating (black)
		Skirt deflector
	Handrail	Synthetic rubber (black)
Front skirting	Sheet steel with fluororesin coating (black)	
Step	Number of horizontal steps	3 steps
	Tread	Aluminum (black)
	Riser	Aluminum (black)
	Demarcation line	Synthetic resin molding (yellow)
Landing	Comb	Aluminum
	Landing plate	Stainless steel

Optional Specifications

Step	Soft front edge type aluminum step	Lighting	Step demarcation lightings with LED
Skirt guard panel	Stainless steel plate with hairline finish		Comb lightings with LED
Comb	Synthetic resin molding (yellow)	Operation monitor	ESNAVI
Interior panel	Vertical stainless steel plate with hairline finish	Safety device	Skirt guard safety device
Landing plate	Black painted		Step up thrust safety device
Lighting	Balustrade lightings with LED	Function	Low-speed standby operation, Low-speed / stop standby operation, Stop standby operation
	Skirt guard lightings with LED (line / circle)		

NOTE : Above specification charts comply with GB16899-2011 standards

SAFETY DEVICE



NOTE : Above safety devices comply with GB16899-2011 standards