



Schindler 9500AE  
Inclined Moving Walks, Types 10/15  
When Being on the Fast Track Brings  
You Peace of Mind.



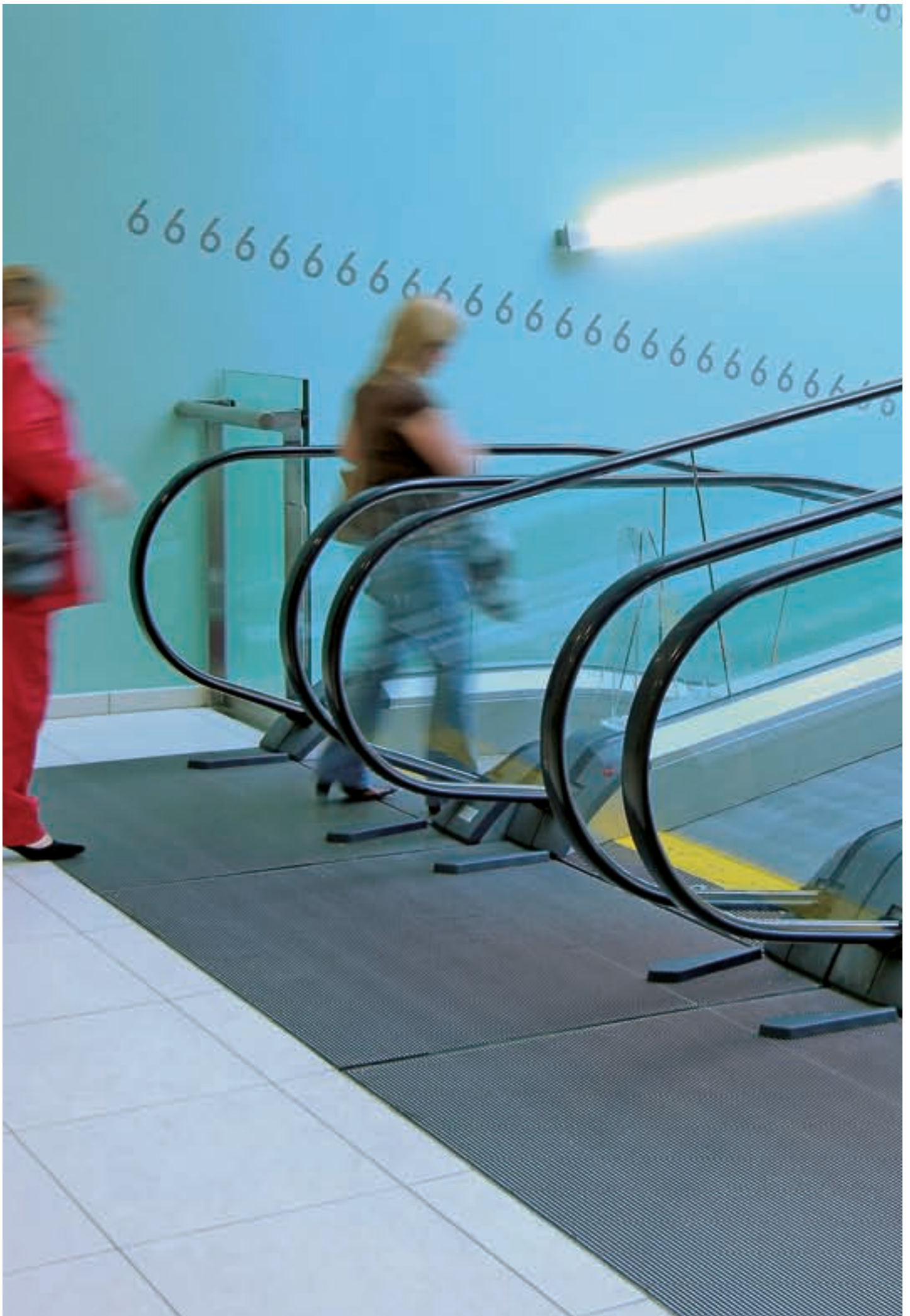












# Schindler 9500AE Type 10 and Type 15

## **The Reliable Moving Walk for Shopping Centers**

Specially developed for shopping centers, the Schindler 9500AE-10 and the Schindler 9500AE-15 moving walks provide quiet, comfortable transportation from floor to floor, even with a fully loaded shopping cart. Schindler products never compromise on quality, so dependable performance and passenger confidence are assured. Streamlined and flexible in design, the Schindler 9500AE product line leaves plenty of room for architectural expression, indoors or out.

## **Two Horizontal Run Options**

Compared to the conventional Schindler 9500AE-15, which features horizontal-running pallets at both the upper and lower landings, the Schindler 9500AE-10 has a horizontal run only at the upper landing. This makes it the ideal solution if space is limited, provided that ergonomic entry and exit can be ensured at the bottom landing of the moving walk.

## **Streamlined Construction**

No moving walk on the market is more compact than the Schindler 9500AE-10 and the Schindler 9500AE-15. With an inclination range from 10° to 12°, short installed lengths and a shallow truss, these units are designed for integration into any given space, no matter how narrow.

## **Exceptionally Economical**

Unique Schindler solutions and the use of smart technology guarantee maximum operational cost-effectiveness and ease of maintenance.

Highly efficient drive technology, with a choice of automatic operation or variable-speed drive, provides significant energy savings.





# The Technology in Detail

## Small Installation Dimensions

Patented short pallets with a depth of only 133 mm greatly reduce the transition curves. As a result, these moving walks require minimal installation space.

## Unrestricted Access for Shopping Carts

Shopping carts can be effortlessly rolled on and off the unit since the combs are extremely flat, with an inclination of only 11°.

## Increased Safety

The slightly cambered pallet surface offers excellent grip even when damp or wet. Even greater slip resistance can be achieved with an additional long-lasting mineral coating. This Grip+ option is an additional feature specially designed for moving walks located close to a parking area or exit doors. Our sales team will be happy to provide you with more details on this feature.

The short pallets are guided beneath the skirting, increasing user safety even further. Since they are directly attached to the chain, there is no need for parts such as connection elements and rollers that are susceptible to wear. The absence of these moving parts means not only quiet operation but also a longer service life.

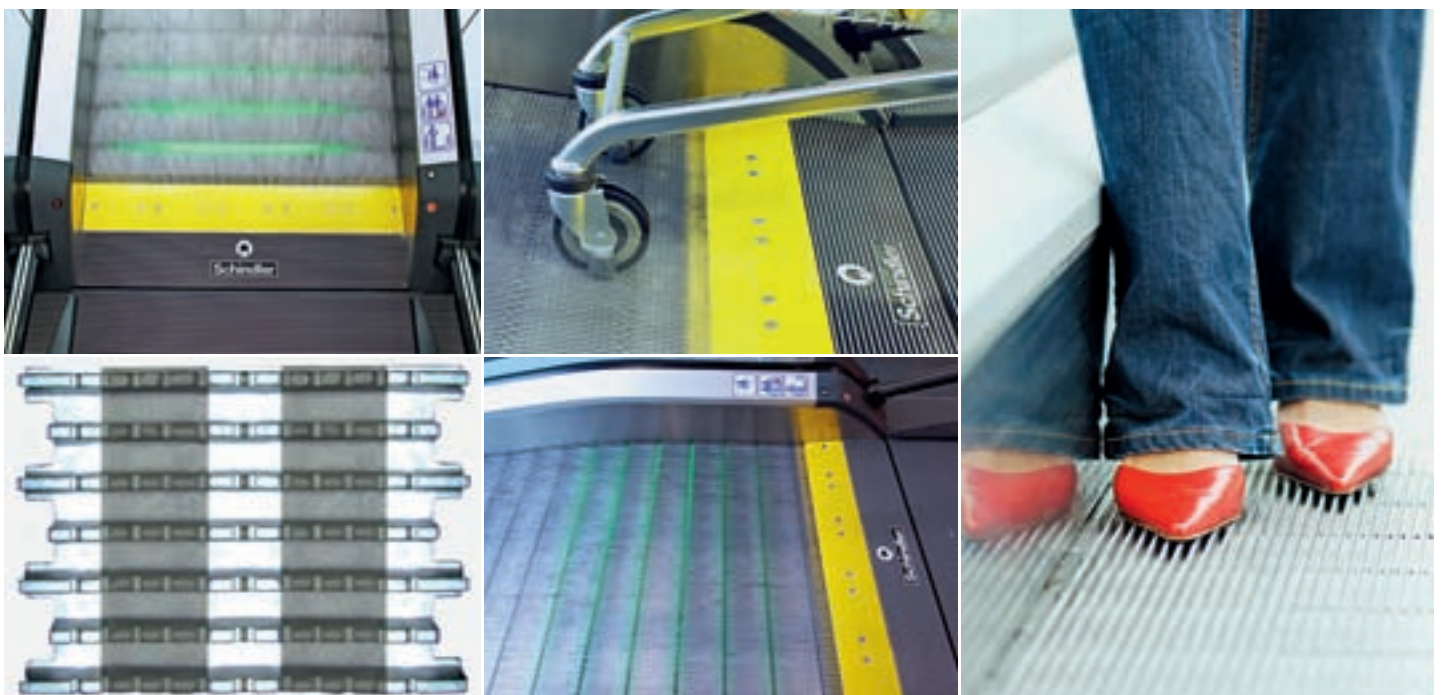
To further enhance safety in a multistory atrium setting, these moving walks can also be equipped with one-meter high balustrades.

## Efficient Operation

The automatic operation option in combination with installed scan sensors can deliver major energy savings. By permitting smooth deceleration instead of harsh braking, the soft-stop feature extends the life of the mechanical components.

The variable-speed drive option allows a soft start as well as crawling mode. This feature allows energy savings while clearly indicating to passengers that the unit is in operation.

The microprocessor controller MICONIC F provides long-distance data transmission enabling unit supervision by building monitoring stations.











# Individualized Planning

## **Versatility on Demand**

With a broad range of finishes, materials and colors for every visible component, the appearance of these moving walks can be customized to suit most architectural requirements:

- Floor covers available in stainless steel or ribbed aluminum
- Profiles and deckings available in stainless steel or aluminum
- Optional skirt or balustrade lighting
- Extended balustrades as needed
- Wide choice of handrail colors
- Balustrade glass available in five colors
- Various cladding materials

## **Disclaimer**

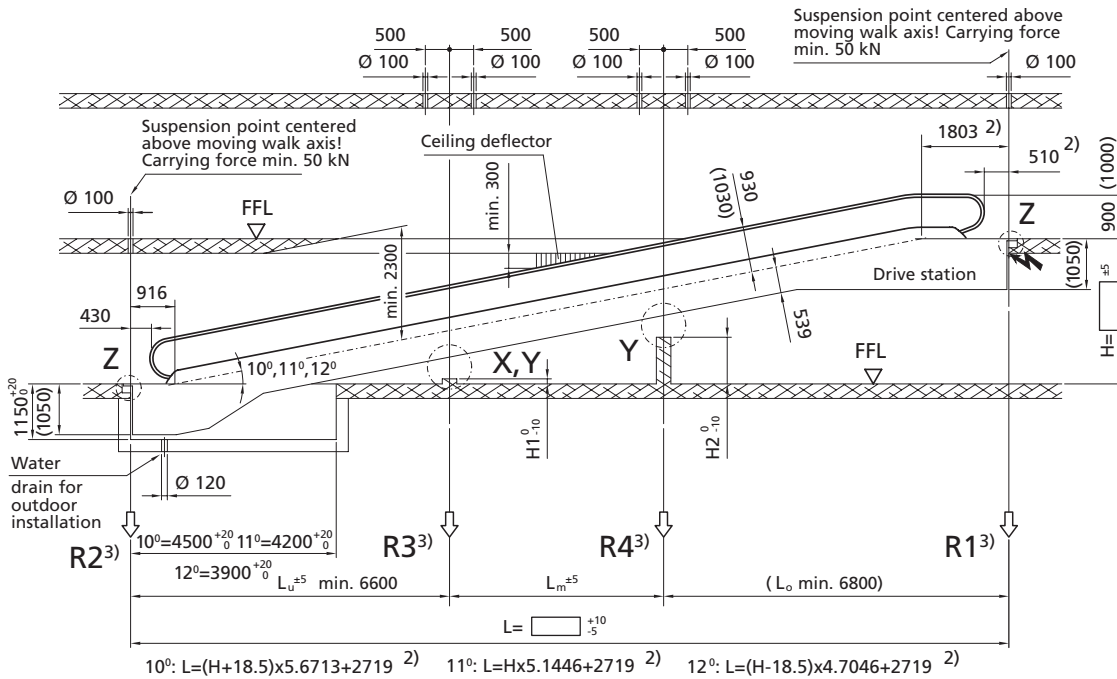
The specifications, options and colors expressed within this brochure are indicative only and are subject to change without notice. They are not intended to, and do not, constitute an offer on the part of the Schindler Group.



# Schindler 9500 Advanced Edition Type 10

**Rise:** max. 7.5 m at a pallet width of 1000 mm  
**Balustrade:** design E/F  
**Balustrade height:** 900/1000 mm

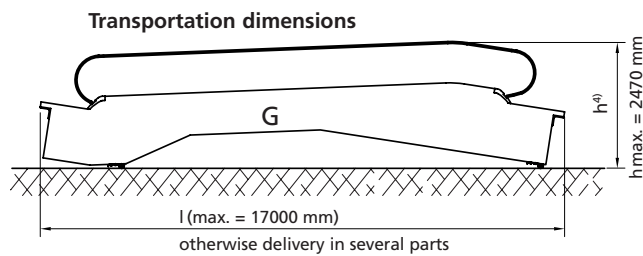
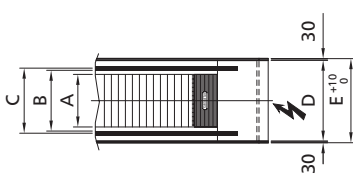
**Inclination:** 10°/11°/12°  
**Pallet width:** 800/1000 mm  
**Horizontal pallet run:** 400 mm



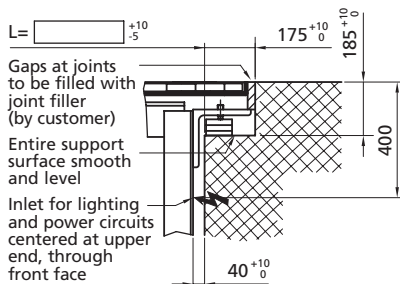
- 1) Calculated on the basis of a deflection of  $L / 750$ .  
If  $L > L_{max}$ , an intermediate support may be required; please consult Schindler.  
Intermediate support (R3) at a distance of  $L / 2$ .
- 2) With a double drive, the truss must be extended by 417 mm.
- 3) Support loads for two intermediate supports on request.
- 4) Dimensions for balustrade height 1000.

All dimensions in mm.  
 Observe national regulations!  
 Subject to changes.  
 INT = intermediate support(s)

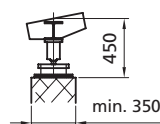
Inclination	Rise H	Length L	Transp. dimensions in one part		Pallet width A = 800						Pallet width A = 1000					
			$h^1$	l	G	$G_u$	$G_o$	Supp. loads (kN)			Supp. loads (kN)					
								R1	R2	R3	G	$G_u$	$G_o$	R1	R2	R3
10°	3000	19838	2460	20420	86	39	47	40	34	92	92	42	50	44	39	108
	4000	25509	2470	26180	104	48	56	46	41	119	111	51	60	53	47	139
	5000	31180	2470	31940	130	61	69	56	50	148	143	67	76	70	61	168
12°	3000	16746	2460	17380	77	34	43	36	30	78	82	37	45	40	35	91
	4000	21450	2470	22190	93	42	51	42	36	100	99	45	54	47	41	117
	5000	26155	2470	27000	106	49	57	47	41	122	116	54	62	56	48	143



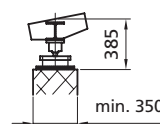
### Detail Z



### Detail X 1 intermediate support



### Detail Y from 2 intermediate supports upward



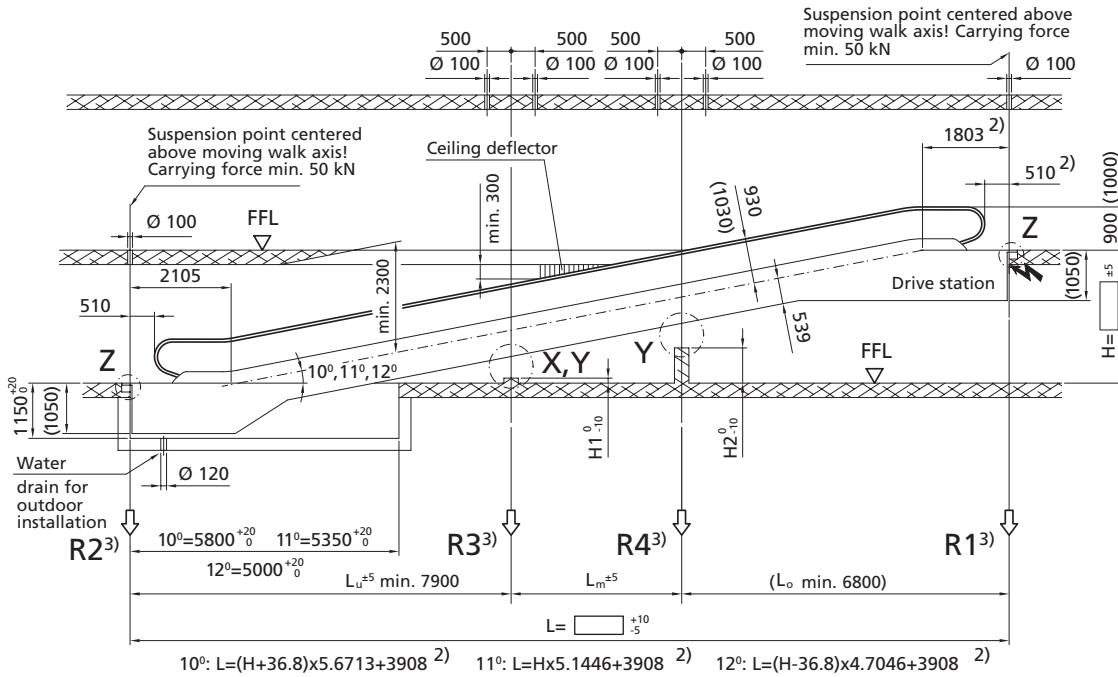
Pallet width	800	1000		
A: Pallet width	800	1000	1 INT	10°: $H1 = Lu \times 0.1763 - 1161$
B: Width between handrails	958	1158		11°: $H1 = Lu \times 0.1944 - 1177$
C: Handrail center distance	1038	1238		12°: $H1 = Lu \times 0.2126 - 1192$
D: Moving walk width	1340	1540	2 INT	10°: $H1 = Lu \times 0.1763 - 1096$
E: Width of pit	1400	1600		11°: $H1 = Lu \times 0.1944 - 1112$
$L_{max}^{1)}$ : Limiting span length	16300	15000		12°: $H1 = Lu \times 0.2126 - 1127$
$H_{max}$ : Maximum rise	9300	7500		10°: $H2 = H1 + Lm \times 0.1763$
				11°: $H2 = H1 + Lm \times 0.1944$
				12°: $H2 = H1 + Lm \times 0.2126$



# Schindler 9500 Advanced Edition Type 15

**Rise:** max. 7.5 m at a pallet width of 1000 mm  
**Balustrade:** design E/F  
**Balustrade height:** 900/1000 mm

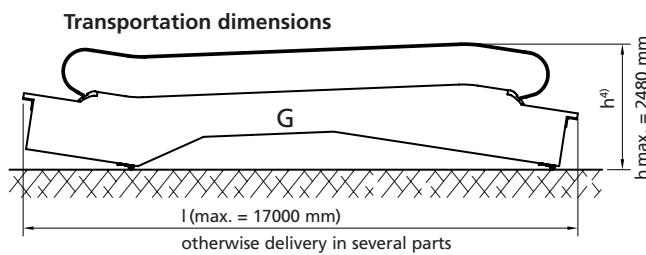
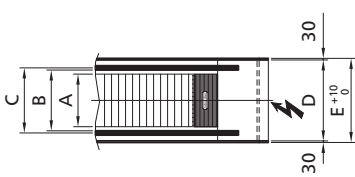
**Inclination:** 10°/11°/12°  
**Pallet width:** 800/1000 mm  
**Horizontal pallet run:** 400 mm



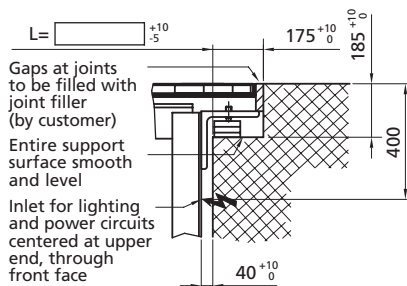
- 1) Calculated on the basis of a deflection of  $L / 750$ . If  $L > L_{max}$ , an intermediate support may be required; please consult Schindler. Intermediate support (R3) at a distance of  $L / 2$ .
- 2) With a double drive, the truss must be extended by 417 mm.
- 3) Support loads for two intermediate supports on request.
- 4) Dimensions for balustrade height 1000.

All dimensions in mm. Observe national regulations! Subject to changes. INT = intermediate support(s)

Inclination	Rise H	Length L	Transp. dimensions in one part		Pallet width A = 800					Pallet width A = 1000						
			h <sup>n</sup>	l	Weight (kN)			Supp. loads (kN)		Weight (kN)			Supp. loads (kN)			
					G	Gu	Go	R1	R2	R3	G	Gu	Go	R1	R2	R3
10°	3000	21131	2460	21700	92	41	51	41	36	100	99	45	54	47	41	117
	4000	26802	2470	27460	110	50	60	48	43	126	117	54	63	55	49	147
	5000	32473	2480	33210	137	64	73	58	53	156	150	70	80	72	64	177
12°	3000	17849	2460	18460	82	36	46	38	32	84	88	39	49	42	37	98
	4000	22553	2470	23270	97	44	53	43	37	107	104	47	57	49	43	125
	5000	27258	2470	28080	112	51	61	49	43	129	122	56	66	58	50	150

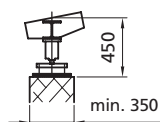


## Detail Z



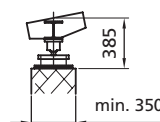
## Detail X

1 intermediate support



## Detail Y

from 2 intermediate supports upward



Pallet width	800	1000		
			1 INT	10°: H1 = Lu x 0.1763 - 1389
				11°: H1 = Lu x 0.1944 - 1408
				12°: H1 = Lu x 0.2126 - 1427
A: Pallet width	800	1000	2 INT	10°: H1 = Lu x 0.1763 - 1324
B: Width between handrails	958	1158		11°: H1 = Lu x 0.1944 - 1343
C: Handrail center distance	1038	1238		12°: H1 = Lu x 0.2126 - 1362
D: Moving walk width	1340	1540		10°: H2 = H1 + Lm x 0.1763
E: Width of pit	1400	1600		11°: H2 = H1 + Lm x 0.1944
L <sub>max</sub> <sup>1)</sup> : Limiting span length	16300	15000		12°: H2 = H1 + Lm x 0.2126
H <sub>max</sub> : Maximum rise	9300	7500		

# Schindler

## Reliable, moving, trailblazing

For generations, Schindler has been providing the finest elevator and escalator technology to architects and builders around the world.

The company was founded in Switzerland in 1874, and has grown to become the world's second largest elevator and escalator manufacturer, operating in more than 100 countries worldwide.

For further information including location of the Schindler office nearest you, please visit:

**[www.schindler.com](http://www.schindler.com)**