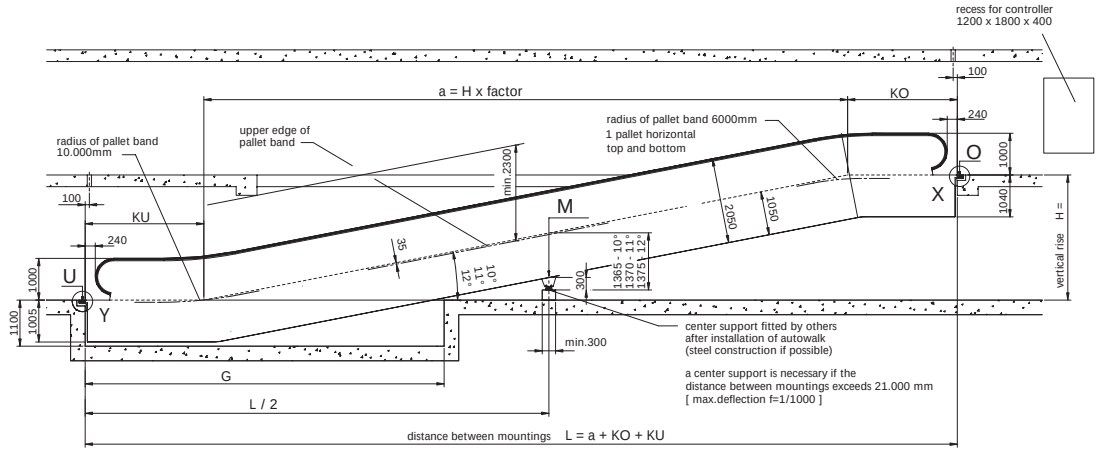
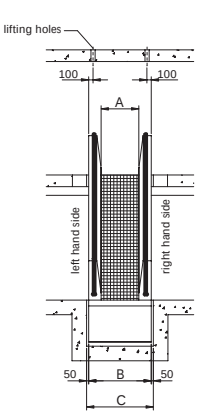
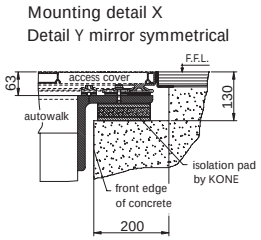
KONE Arvo™ 150

Architectural planning data

R3X - with upper and lower transition curve







inclination	10°	11°	12°
KO	2830	2630	2465
KU	3065	2840	2655
G	9400	8605	7945
factor	5.671	5.145	4.705
KO + KU	5895	5470	5120

type	80	100
A	804	1002
B	1400	1600
C	1500	1700

Installation notes

- The floor opening dimensions shown are clear plumb line dimensions between mountings.
- All dimensions are in millimeters.
- The figures shown for the support loads include the dead weight of the autowalk and the live passenger load (500 kg/m^2).
- Electrical connection required at the upper end. Voltage: 400 Volt 50Hz 3-phase+neutral+earth.
- Floor connections at landings to be provided by others after installation of autowalk.
- Load per lifting hole or lifting eye depending on vertical rise 40-60 kN.
- An access opening 2.50 m wide and 3.00 m high into and through the building is required for installation.
- The autowalk complies to CEN-guidelines.
- For autowalks with a higher vertical rise or narrower pallet width (600 mm – type 60), please contact your local KONE sales organisation.

type 10°		R3X 80/10°			R3X 100/10°			type 11°	R3X 80/11°			R3X 100/11°			type 12°	R3X 80/12°			R3X 100/12°		
H(mm)	L(mm)	O(kN)	M(kN)	U(kN)	O(kN)	M(kN)	U(kN)	L(mm)	O(kN)	M(kN)	U(kN)	O(kN)	M(kN)	U(kN)	L(mm)	O(kN)	M(kN)	U(kN)	O(kN)	M(kN)	U(kN)
2500	20.075	100	--	96	110	--	106	18.330	92	--	88	101	--	97	16.880	86	--	81	94	--	90
3000	22.910	50	132	45	55	146	50	20.905	104	--	99	114	--	110	19.235	96	--	92	106	--	102
3500	25.745	55	147	51	61	164	56	23.475	51	135	46	56	150	51	21.590	47	125	43	52	138	48
4000	28.580	60	163	56	67	181	62	26.050	56	149	51	61	165	57	23.940	52	137	47	57	152	53
4500	31.415	66	179	61	73	198	68	28.620	60	163	56	67	181	62	26.290	56	150	52	62	167	57
5000	34.250	71	195	66	78	216	74	31.195	65	178	61	72	197	68	28.645	60	163	56	67	181	62
5500	37.090	76	210	72	84	234	80	33.765	70	192	65	78	213	73	30.995	65	177	60	72	196	67
6000	39.925	81	226	77	90	251	86	36.340	75	206	70	83	229	78	33.350	70	190	65	77	210	72