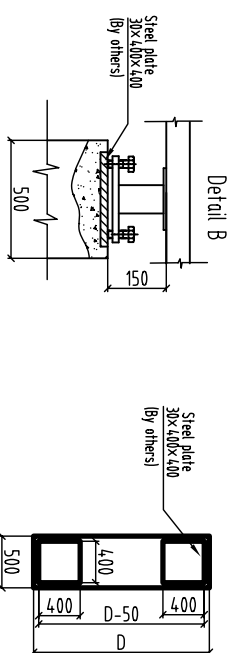
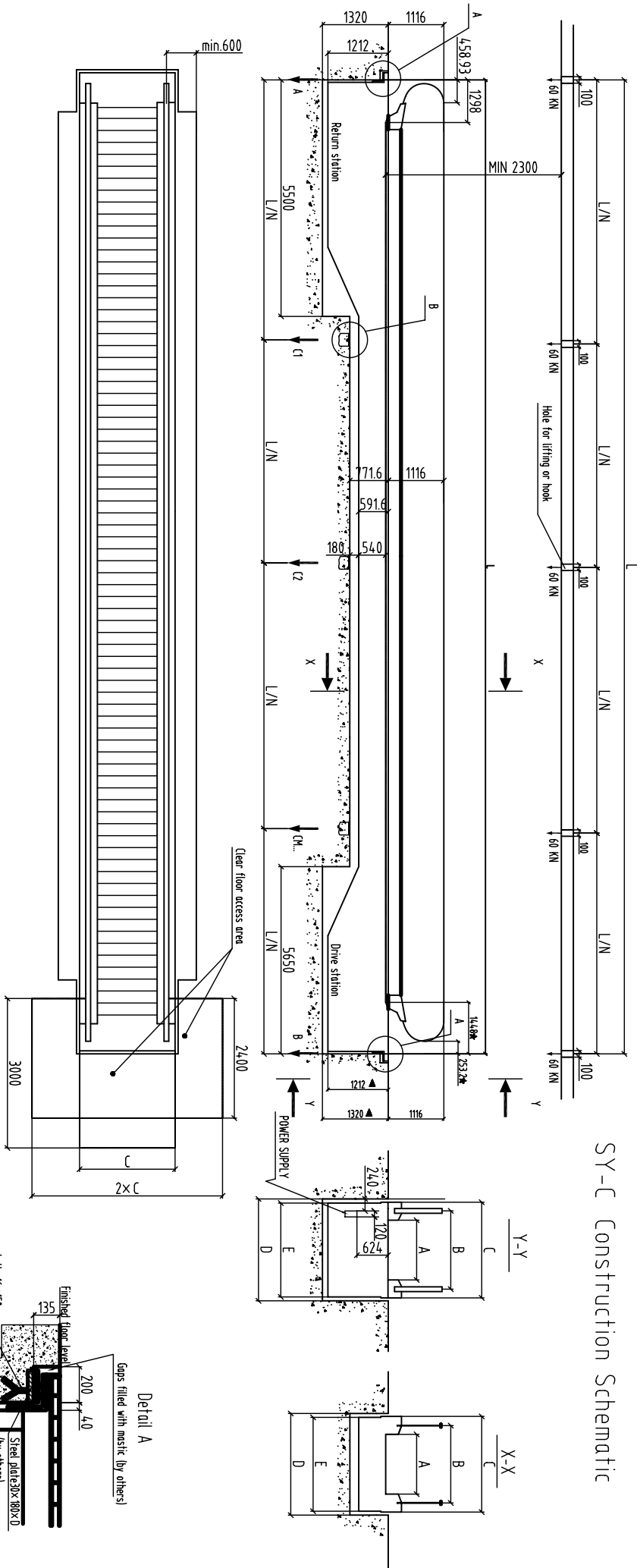


SY-C Construction Schematic

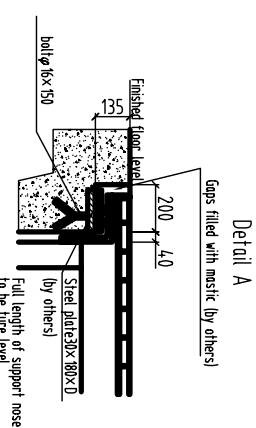


MID Support Detail

MID Support Detail

Maximum Span (m)	WATER POWER
1000	7.5
79	8.9
103	9.5

Specification (A)	B	C	D	E
1000	1237	1590	1700	1560
800	1037	1390	1500	1360



U/D Support Detail

TASKS FOR OWNERS AND CIVIL CONTRACTORS

- When leveling span $L > 10m$, there should be one support in center. When leveling span $L > 30m$, you need set 'two center support', which position should be averagely same.
- Before installation, all holes in shaft must mount safetyguard which height is not less than $12m$ and guarantee enough safe fence.
- Pit should be water-proof. The location of plash should be at the wall corner.
- Give power to machine room and setup protective switch. The power fluctuant range should be less than $\pm 7\%$. The N wire and earth wire should be separated and the ground resistance is not more than 4Ω .
- If the distance is less than $500mm$ between handrail center line and any barrier, the user should make a vertical anti-strike board which has no sharp edges on top of out cladding. Its height should not less than $300mm$.
- If the user make any special request, they should make contract after confirmation from manufacturer technical department.

L (m)	N	No of supports	STEP WIDTH 1000									STEP WIDTH 800												
			A	B	C1	C2	C3	C4	C5	C6	C7	C8	C9	A	B	C1	C2	C3	C4	C5	C6	C7	C8	C9
		2	5.0L	5.0L+11										4.35L	4.35L+9.6									
L ≤ 20	2	3	1.88L	1.88L+11	6.25L									1.63L	1.63L+9.6	5.44L								
20 < L ≤ 30	3	4	1.33L	1.33L+11	3.67L	3.67L								1.16L	1.16L+9.6	3.19L	3.19L							
30 < L ≤ 40	4	5	1.0L	1.0L+11	2.75L	2.5L	2.75L							0.87L	0.87L+9.6	2.39L	2.39L	2.39L						
40 < L ≤ 50	5	6	0.8L	0.8L+11	2.2L	2.0L	2.2L							0.70L	0.70L+9.6	1.92L	1.74L	1.92L						
50 < L ≤ 60	6	7	0.67L	0.67L+11	1.83L	1.67L	1.67L	1.83L						0.58L	0.58L+9.6	1.60L	1.46L	1.46L	1.60L					
60 < L ≤ 70	7	8	0.57L	0.57L+11	1.57L	1.43L	1.43L	1.43L	1.43L	1.57L				0.50L	0.50L+9.6	1.37L	1.25L	1.25L	1.25L	1.37L				
70 < L ≤ 80	8	9	0.5L	0.5L+11	1.38L	1.25L	1.25L	1.25L	1.25L	1.38L				0.44L	0.44L+9.6	1.20L	1.09L	1.09L	1.09L	1.09L	1.20L			
80 < L ≤ 90	9	10	0.44L	0.44L+11	1.22L	1.11L	1.11L	1.11L	1.11L	1.22L				0.39L	0.39L+9.6	1.06L	0.97L	0.97L	0.97L	0.97L	1.06L			
90 < L ≤ 100	10	11	0.4L	0.4L+11	1.1L	1.0L	1.0L	1.0L	1.0L	1.1L	1.0L	1.0L	1.0L	0.35L	0.35L+9.6	0.96L	0.87L	0.87L	0.87L	0.87L	0.96L	0.87L	0.87L	0.87L