



10°: H1=LDx0.1763-1080	10°: H2=H1+LMx0.1763
11°: H1=LDx0.1944-1080	11°: H2=H1+LMx0.1944
12°: H1=LDx0.2126-1080	12°: H2=H1+LMx0.2126

Step width	800(6750 people/hour)								1000(9000 people/hour)							
	A	B	C	D	L _{max}	A	B	C	D	L _{max}	A	B	C	D	L _{max}	
Angle 10°	800	1038	1340	1400	1600	1000	1238	1540	1600	1500	800	1038	1340	1400	1600	
H(mm)	L(mm)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)
3000	19924	44	36	90	-	7.5	51	43	107	-	7.5	45	37	92	-	7.5
3500	20971	45	38	95	-	7.5	53	45	113	-	7.5	50	42	105	-	7.5
4000	23543	51	43	107	-	8	60	51	127	-	8	61	52	130	-	11
4500	26155	55	47	119	-	8	65	56	141	-	8	66	57	143	-	11
5000	28888	61	52	130	-	8	71	62	154	-	8	71	62	155	-	11
5500	31260	63	57	141	-	11	74	67	167	-	11	74	67	167	-	15
6000	33832	70	63	154	-	11	81	74	182	-	11	81	74	182	-	15
Step width	800(6750 people/hour)								1000(9000 people/hour)							
Angle 11°	A	B	C	D	L _{max}	A	B	C	D	L _{max}	A	B	C	D	L _{max}	
800	1038	1340	1400	1600	1000	1238	1540	1600	1500	800	1038	1340	1400	1600	1500	
H(mm)	L(mm)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)
3000	18399	42	34	83	-	7.5	48	40	99	-	7.5	45	37	92	-	7.5
3500	19476	43	35	88	-	7.5	50	42	105	-	7.5	47	39	101	-	7.5
4000	21838	48	40	94	-	8	56	47	117	-	8	57	44	120	-	11
4500	24181	52	44	110	-	8	61	52	130	-	8	62	53	133	-	11
5000	26533	57	48	120	-	11	66	57	143	-	11	71	62	155	-	15
5500	28885	61	52	130	-	11	71	62	155	-	11	74	67	167	-	15
6000	31238	66	57	141	-	15	77	69	172	-	15	81	74	182	-	15
Step width	800(6750 people/hour)								1000(9000 people/hour)							
Angle 12°	A	B	C	D	L _{max}	A	B	C	D	L _{max}	A	B	C	D	L _{max}	
800	1038	1340	1400	1600	1000	1238	1540	1600	1500	800	1038	1340	1400	1600	1500	
H(mm)	L(mm)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)	RL(kN)	RD(kN)	RM1(kN)	RM2(kN)	PL(kW)
3000	17124	39	31	71	-	7.5	45	37	86	-	7.5	42	34	81	-	7.5
3500	18276	40	32	76	-	7.5	47	39	92	-	7.5	44	36	87	-	7.5
4000	20338	44	36	84	-	8	51	42	101	-	8	48	40	108	-	11
4500	22481	48	40	94	-	8	56	46	111	-	8	53	44	117	-	11
5000	24833	52	44	104	-	11	61	50	123	-	11	66	54	133	-	15
5500	27385	57	48	114	-	15	66	55	136	-	15	71	60	146	-	15
6000	30038	62	53	126	-	15	72	61	150	-	15	77	66	161	-	15

