

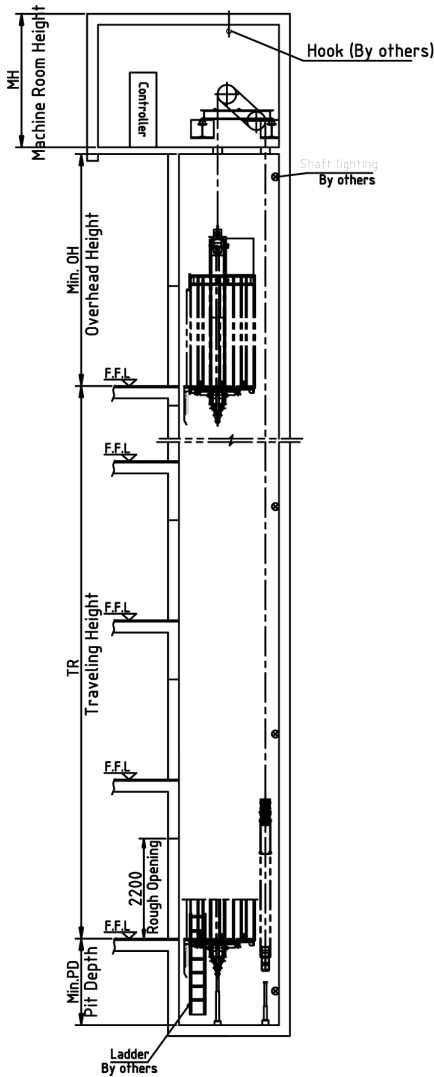


MACHINE ROOM (MRA)
HIGH-RISE PASSENGER LIFT

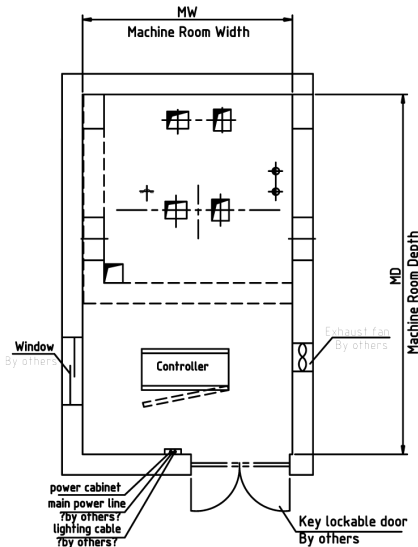


GEARLESS TRACTION MACHINE
ROPING 2:1

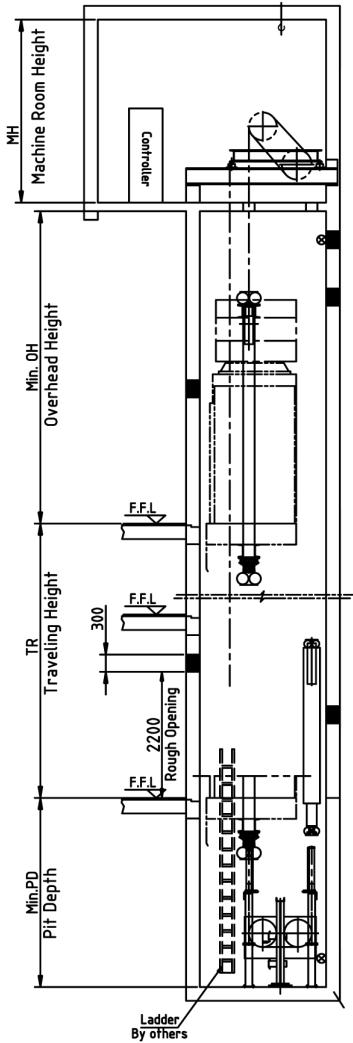
LIFT SHAFT - SECTION VIEW
1~2.5m/s



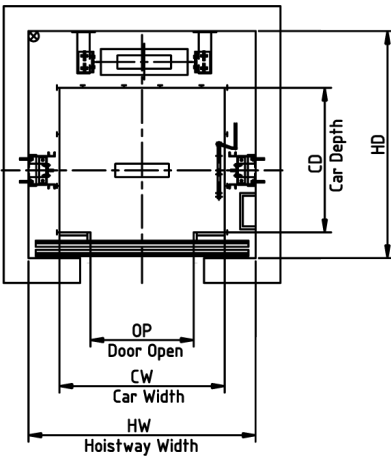
MACHINE ROOM PLAN



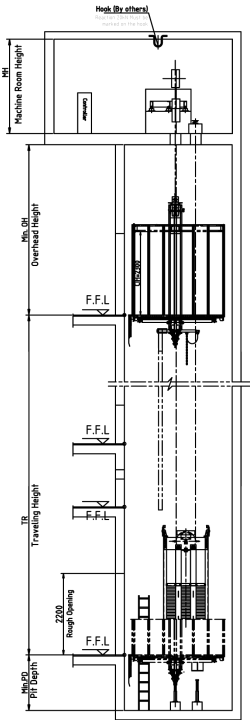
LIFT SHAFT - SECTION VIEW
3~4m/s



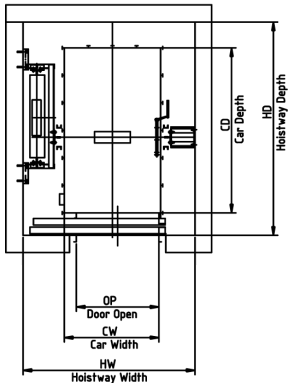
HOISTWAY PLAN



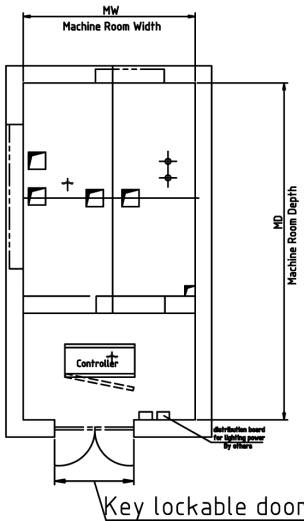
LIFT SHAFT - SECTION VIEW



HOISTWAY PLAN



MACHINE ROOM PLAN



MACHINE ROOM (MRA)
HIGH-RISE PASSENGER LIFT

CAPACITY		CAR			DOOR		SHAFT	
Load	Person	Type	Width	Depth	Type	Opening	Width	Depth
kg	P	CT	CW	CD	DT	DO	HW	HD
800	10	Wide	1400	1350	2CO	900	2000	2150
1000	13	Deep	1100	2100	2CO	800	2050	2500
						900	2150	2500
		Wide	1600	1400	2SO	900	2050	2550
					2CO	1000	2200	2200
1150	15	Deep	1200	2100	2CO	800	2150	2500
						900	2250	2500
					2SO	900	2150	2550
						1000		
		Wide	1800	1400	2CO	1000	2400	2200
1250	16	Deep	1400	1950	2CO	900	2300	2350
						1000	2400	2350
					2SO	1000	2300	2400
						1100		
						1200		
		Wide	1950	1400	2CO	1000	2550	2200
1350	18	Deep	1400	2100	2CO	900	2300	2500
						1000	2400	2500
					2SO	1000	2300	2550
						1100		
						1200		
		Wide	1950	1500	2CO	1000	2550	2300
						1100		
1600	21	Deep	1400	2400	2CO	900	2300	2800
						1000	2400	2800
					2SO	1000	2300	2850
						1100		
						1200		
		Wide	1950	1700	2CO	1100	2550	2500
2000	26	Wide	2100	1900	2CO	1100	2700	2700
Max Travel: 150m								

Max.Travel	Speed	Overhead	Pit	Car Clear Height	Door Height
m	m/s	mm	mm	mm	mm
40	1.0	4300	1500	2200 with 100mm suspension ceiling	2100
60	1.5	4400	1600		
75	1.75	4500	1700		
100/120	2.0/2.5	5100	1900		
150	3.0	5450	3350	2400 with 150mm suspension ceiling	
150	3.5	5550	3350		
150	4.0	5650	3350		