



CAR LIFTS AutoLIFT

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DIMENSIONS OF CAR LIFTS INDIRECT TWIN RAM LATERAL SIDE ACTING (HADI 1:2) or TWIN RAM DIRECT LATERAL SIDE ACTING (HAD 1:1) 6-PANEL CENTRAL OPENING AUTOMATIC DOORS

RATED LOAD (Kg) ACCORDING TO EN81.2 TABLE 1.1A (TABLE 1.1)	MAX CAR AVAILABLE AREA ACCORDING TO EN81.2 TABLE 1.1A (m²)	INTERNAL CLEAR CAR DIMENSIONS (mm)		CLEAR DOOR WIDTH (PL) (mm)	MINIMUM INTERNAL PLUMB SHAFT DIMENSIONS (mm)*			PIT DEPTH (mm)**	HEADROOM (mm)***
		CAR WIDTH (CW)	CAR DEPTH (CD)		SHAFT WIDTH (SW)	SHAFT DEPTH (SD)			
						ONE DOOR	TWO DOORS (open through)		
3000 (6025)	10,64	2300	4600	2200	3200	5100	5350	1250	3450
3500 (7275)	12,64	2300	5450	2200	3200	5950	6200	1500	3450
4000 (8525)	14,64	2500	5800	2400	3400	6300	6550	1500	3450
4500 (9775)	16,64	2700	6100	2400	3800	6600	6850	1500	3450
5000 (11025)	18,64	2900	6350	2500	4000	6850	7100	1500	3450
5500 (12275)	20,64	3100	6600	2500	4200	7100	7350	1500	3450
6000 (13525)	22,64	3300	6800	2500	4400	7300	7550	1500	3450

*Tolerances +/-20mm

** Values to comply with EN81-2 required manspace

*** Values underside shaft lifting beam to comply with EN81-2 required manspace, assuming:

a) 150mm maximum suggested car overtravels at the utmost top lift level

b) 2200mm clear internal car height measured from car floor to underside the car ceiling O10

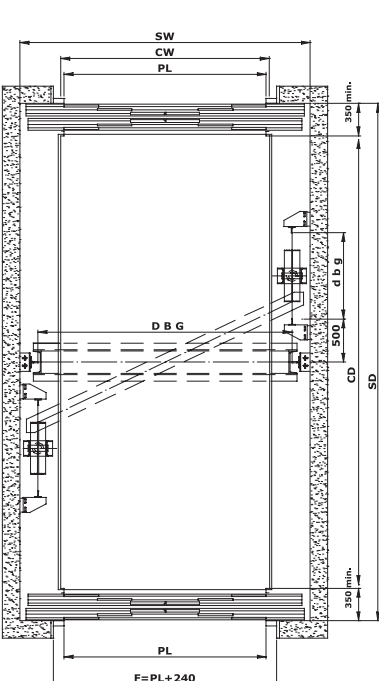
Special notices:

i) Car, car sling, ropes (1:2 acting), safety gear (1:2 acting), guide rails, pipe rupture valve and buffers selection according to point 8.2.2.3 of EN81-2, i.e. according to corresponding rated loads resulting from EN81-2 table 1.1 (shown in parenthesis).

ii) Clear internal door height 2100mm.

iii) Minimum required pit depths for HAD 1:1 actings may differ from the above stated ones in case of job specific pit borehole possibly needed (i.e. case of telescopic rams).

iv) For cases of existing pit depths and headrooms smaller than the above stated, please contact our exports department.



TWO AUTOMATIC 6PC DOORS (open through car)

☐☐ FEATURES

- Protective bumper rails (elastic, wood, inox)
- Battery operated automatic emergency release procedure in case of power failure
- Two car operating panel (open through configurations)
- Overload detection
- 2 ways hands free permanent communication emergency telephone according to lift directive 95/16 EC
- Light fittings with fluorescent flush lighting (O10 ceiling)
- 3D or 2D infra-red light door detector
- Remote controls
- VVVF automatic doors
- Cabin and door robustness
- Speed up to 0,63 m/sec
- High accuracy leveling (option for electronic valve)
- Microprocessor controller according to lift directive 95/16 EC (SABP or collective control operation)
- Heavy duty types of door sill tracks chosen according to rated load

Notices: i) Shaft plan views shown are indicative of HADI 1:2 twin ram indirect lateral side acting

ii) Shaft structural openings (suggested) = F + 60 (mm)