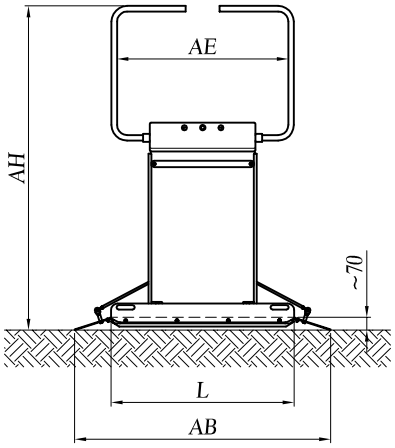
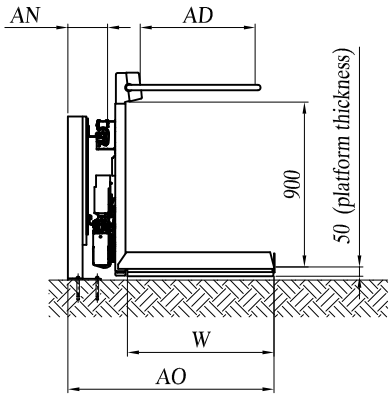
SLIM • TECHNICAL DATA

Front view, opened platform



Side view, opened platform fixing with self-supporting feet



Side view, platform in upright position, wall fastening

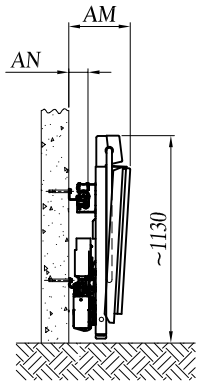


Table 1 - SLIM minimum dimensions

L×W	Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
AB	Total platform length	1130	1130	1130	1230	1400	1650
AD	Total useful width within barrier arms	530	580	580	580	655	655
AE	Total useful length within barrier arms	745	745	745	825	975	1225
AH	Total heigth in parking position	1640	1690	1690	1690	1765	1765

Table 2 - Overall dimensions as per fixing kind

	Fixing kinds	wall fastening	self-supporting feet
AN	Spacing between rail external side and wall	95	175
	Positive bend with gradient up to 60°		
AM	Overall dimensions with closed platform	305	385
AO	Overall dimensions with opened platform *	905	985
	Positive bend with gradient less than 20°:		
AM	Overall dimensions with closed platform	325	405
AO	Overall dimensions with opened platform *	930	1005
	Negative bend		
AM	Overall dimensions with closed platform	365	445
AO	Overall dimensions with opened platform *	965	1045

Table 3 - Features

Load capacity	225 Kg (daN)
Unit weight	102 Kg (daN) **
Rail weight	10 Kg (daN)/m
Maximum power	1.5 kW
Main voltage	220V (ac) 50Hz
Control circuits voltage	24V (dc)
Speed	0.1 m/s max.

* The overall dimesions with opened platform AO are given for platforms 750×700 and 850×700. For other platforms see table 5.
** Platform 750×700.

cod. D10G41000

SLIM • STANDARD STAIRS FLIGHTS - Minimum dimensions

END TRAVEL DIMENSIONS

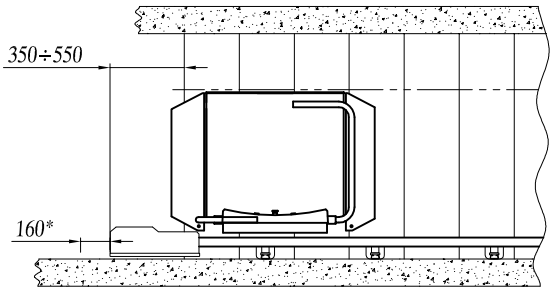
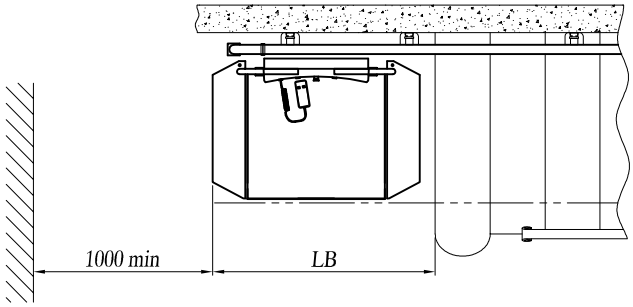
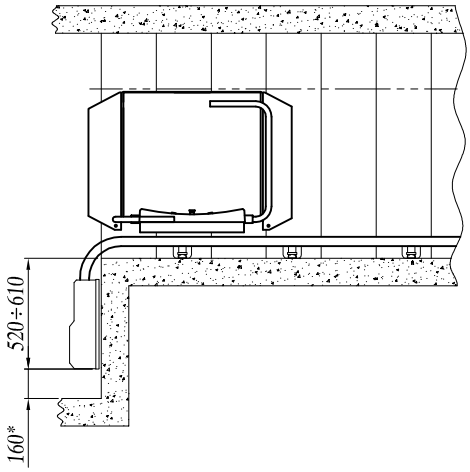
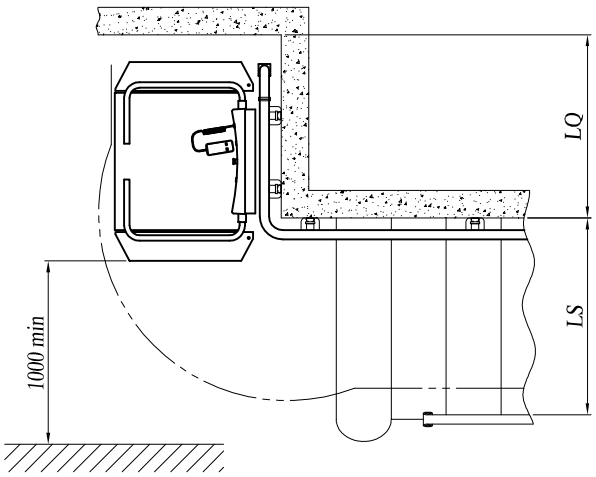
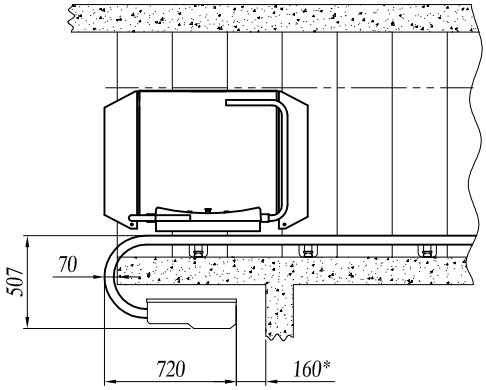
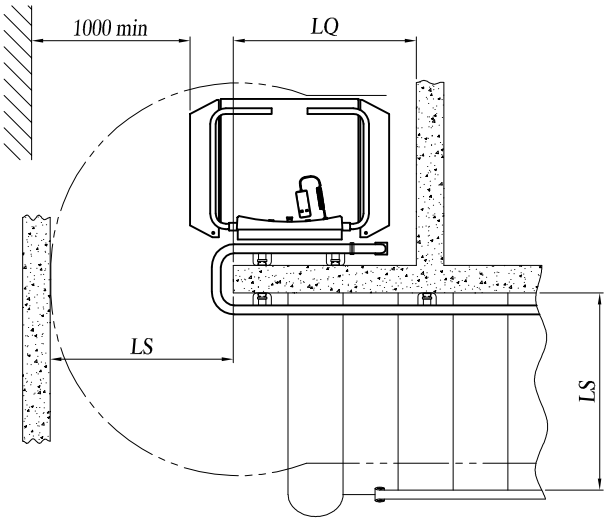
UPPER FLOOR	LOWER FLOOR
	
	
	

Table 4 - SLIM theoretical overall dimensions

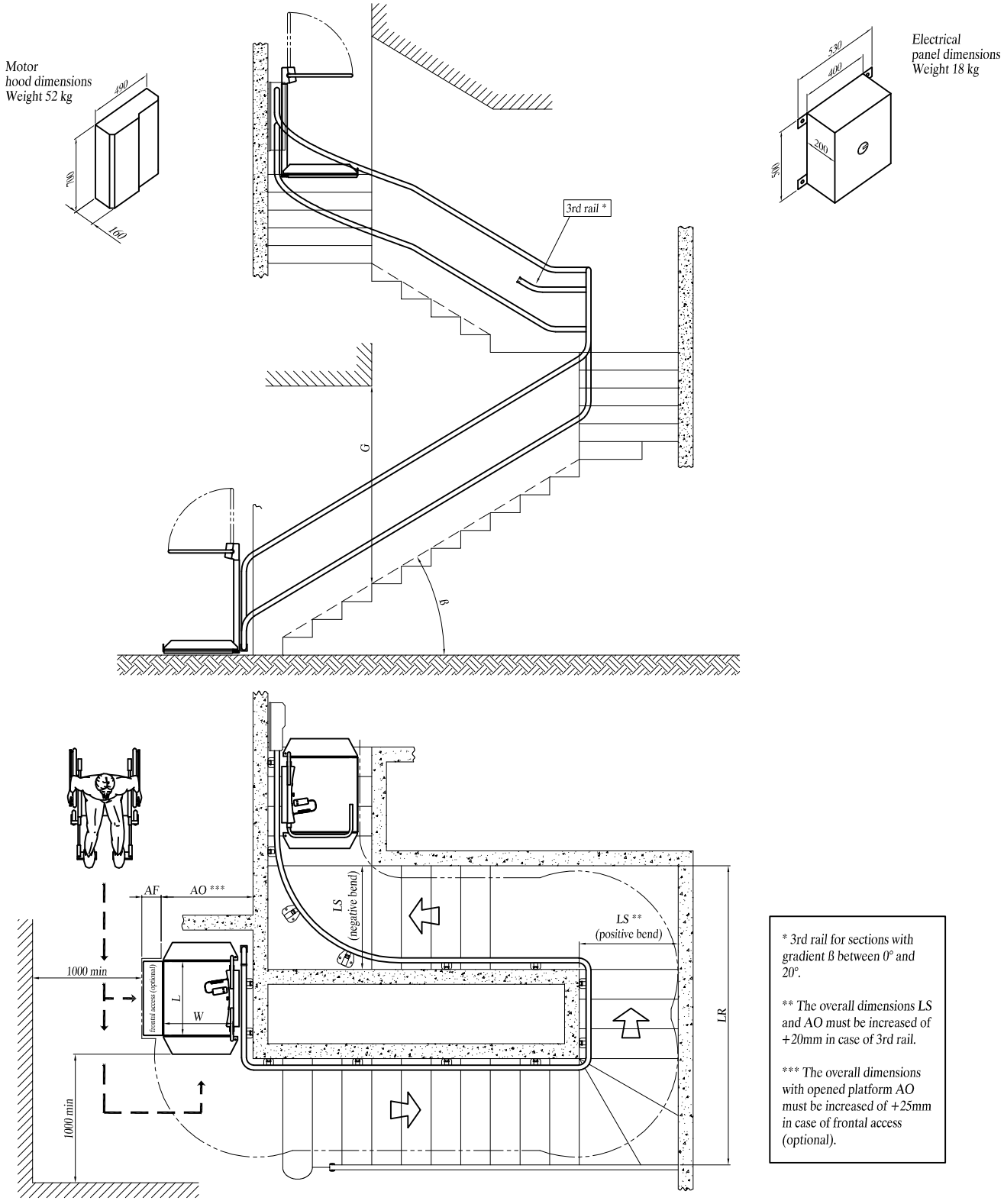
L×W	Platform (length × width)	750×600	750×650	750×700	850×700	1000×800	1250×800
LB	Overall dimensions platform in the parking**	1150	1150	1150	1250	1400	1650
LS	Stair min. width	895	935	975	1005	1130	1215
LQ	Min. space for parking with curve	730	730	730	780	855	980

* Min. space required for emergency manual manoeuvre.
** With gradient ß = 50°

cod. D10G41000

SLIM

• EXAMPLE OF UNIT WITH POSITIVE AND NEGATIVE BENDS



* 3rd rail for sections with gradient ß between 0° and 20°.

** The overall dimensions LS and AO must be increased of +20mm in case of 3rd rail.

*** The overall dimensions with opened platform AO must be increased of +25mm in case of frontal access (optional).

Table 5 - SLIM theoretical overall dimensions

L×W	Platform (length × width)		750×600	750×650	750×700	850×700	1000×800	1250×800
ß	Stair gradient		from 0° up to 60°					from 20° up to 60°
G	Min. height from step to ceiling with ß=20°		1680	1680	1680	1700	1725	1770
LS (AO)	Min. stair width - positive bend	wall fastening	895 (810)	935 (860)	975 (910)	1005 (910)	1130 (1010)	1215 (1010)
		with self supporting feet	975 (890)	1015 (940)	1055 (990)	1085 (990)	1210 (1090)	1295 (1090)
	Min. stair width - negative bend	wall fastening	1045 (870)	1080 (920)	1115 (970)	1205 (970)	1390 (1070)	1655 (1070)
		with self supporting feet	1125 (950)	1160 (1000)	1195 (1050)	1285 (1050)	1470 (1150)	1735 (1150)
LR	Total min. width	with positive bend	1870	1950	2030	2090	2335	2540
		with negative bend	2945	2945	2945	3545	4345	6145
AF	Ingombro extra in parcheggio con accesso frontale		+190					N/A