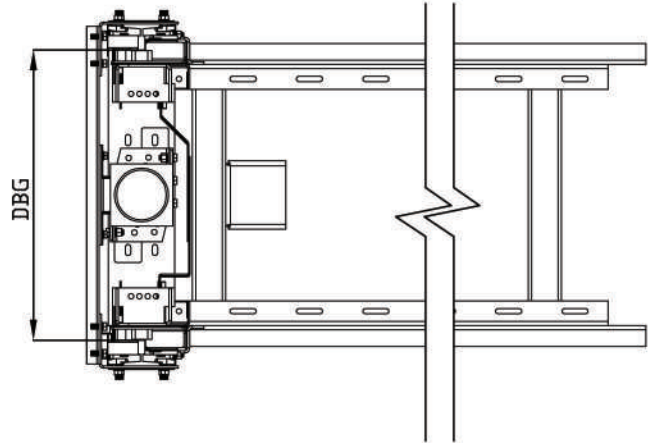


# METRO 480 Kg

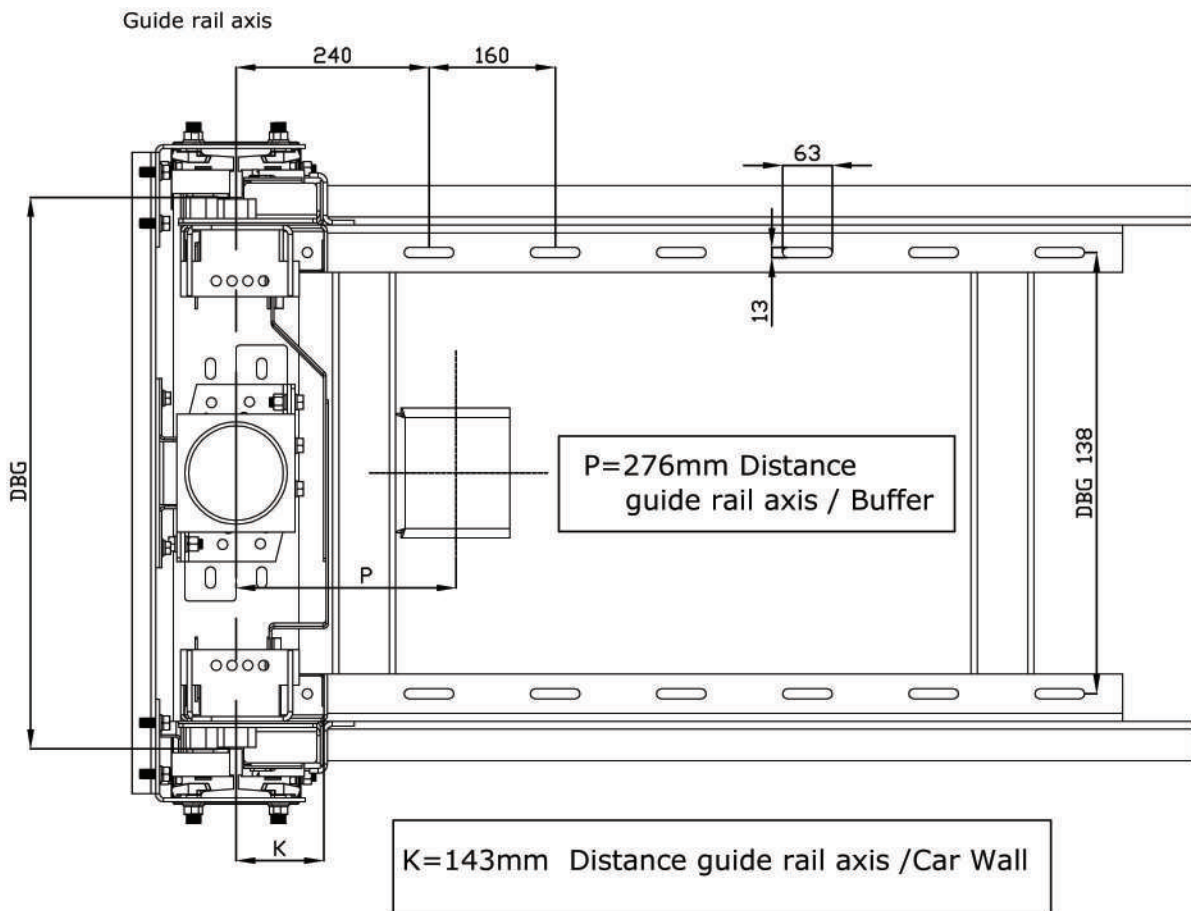
For Hydraulic Lift



Configuration	DBG
G01-G05	500
G06-G10	600
G11-G15	700
G16-G20	800

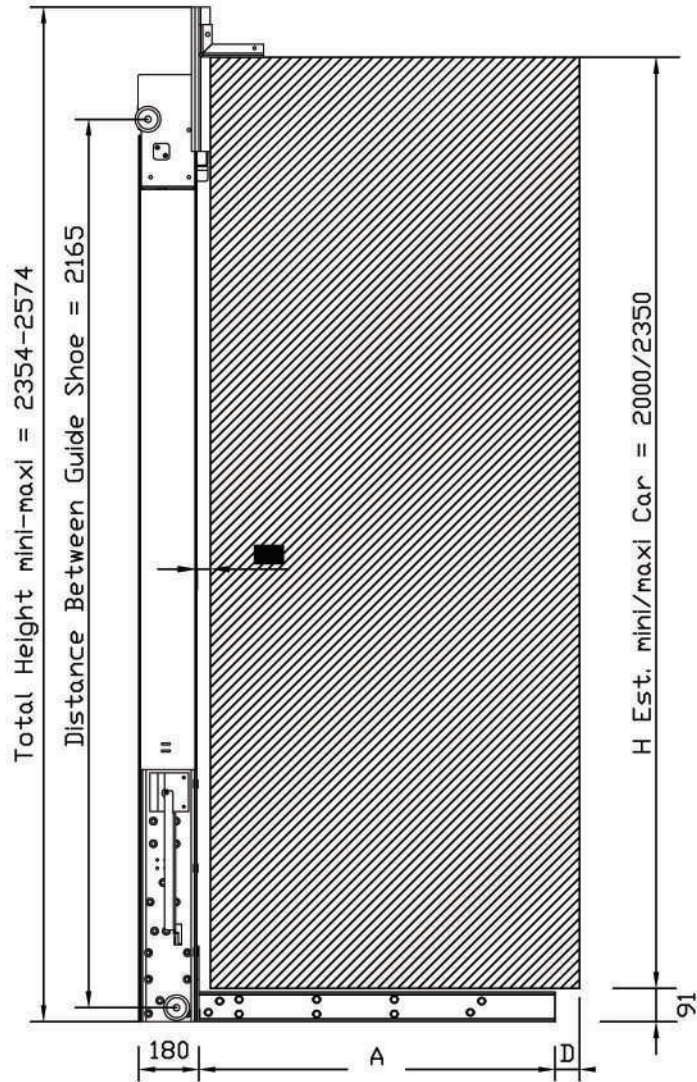


## Car Platform/Sling Connecting Point

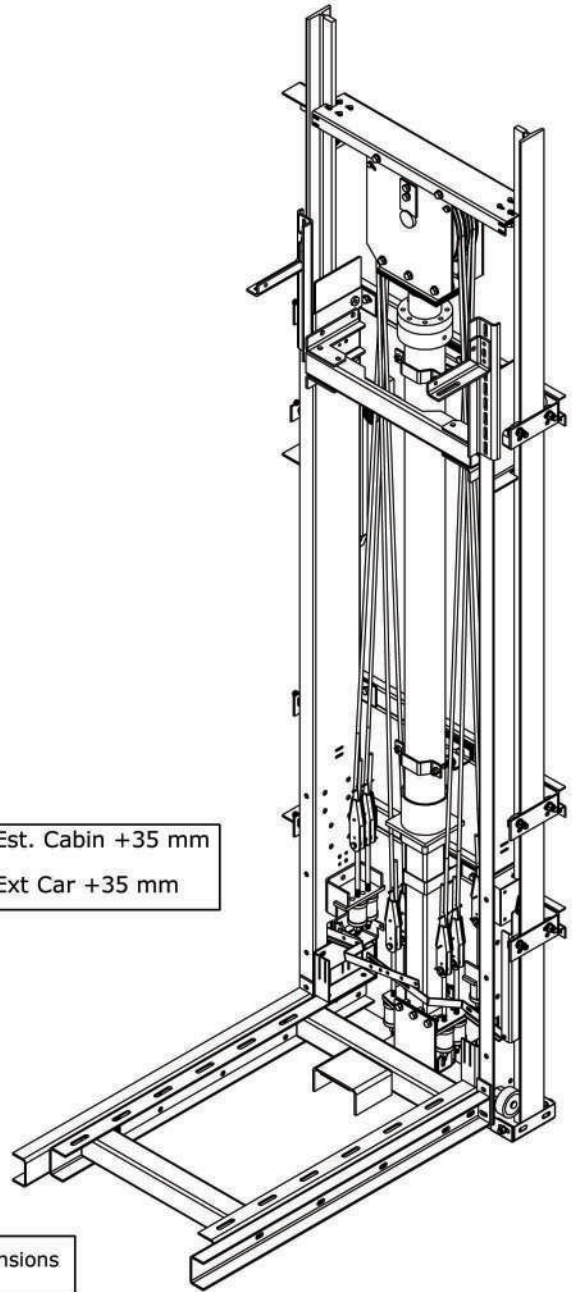


# METRO 480 Kg

For Hydraulic Lift



A = Est. Cabin +35 mm  
A = Ext Car +35 mm



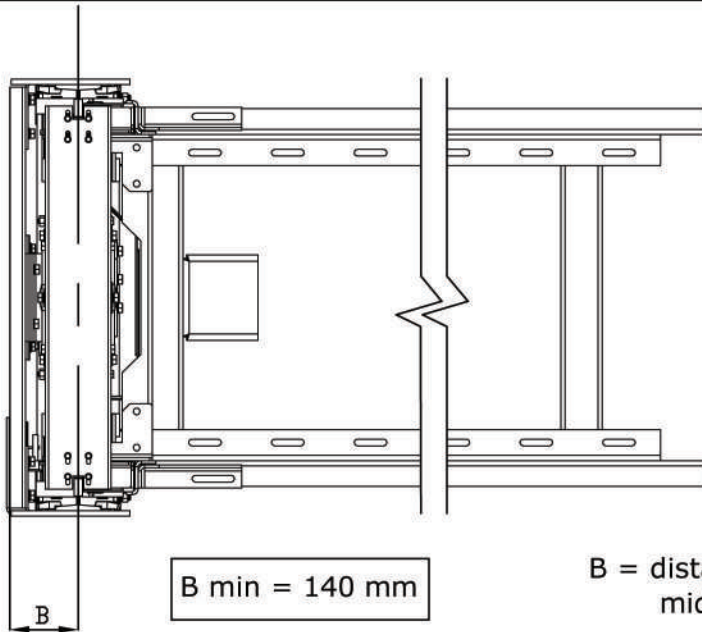
Configuration	A (mm)	D Max Up to	Car range (mm)Ext dimensions
G01-06-11-16	685	170	650-820
G02-07-12-17	855	160	820-980
G03-08-13-18	1015	160	980-1140
G04-09-14-19	1175	160	1140-1300
G05-10-15-20	1335	60	1300-1360

# METRO 480 Kg

For Hydraulic Lift



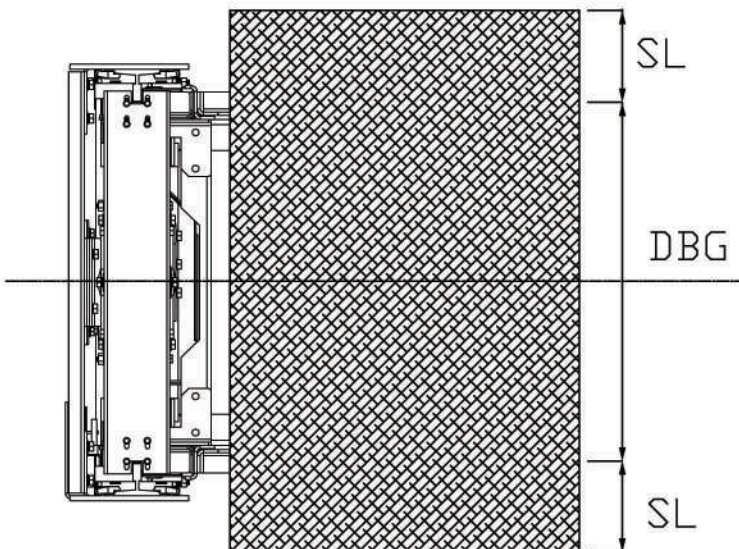
## Shaft Distance



B min = 140 mm

B = distance Btw Shaft Wall and middle-line of guide rails

## Maximum Side Overhang (SL)



DBG (mm)	SL(Max) (mm)
500	200
600	200
700	250
800	350

# METRO 480 Kg

For Hydraulic Lift



## Specification

Ceiling Frame weight Max	From 138 Kg to 170 kg	Type Of Traction	2:1
N° Ropes	4	Guide rails	T82,T89
Ø Rope - Min Breaking Force	8 mm (43 KN)	headroom	In according With EN 81.2
Max Diameter Of Head Cylinder	160 <sup>(2)</sup> mm 200 mm	Pulley Diameter	260 <sup>(2)</sup> mm 320 mm
Pit	In according With EN 81.2	Speed Maxon	1 m/s
Safety Gear	Instantaneous type ESG-8		

(1) Note : It is possible to have a top head of 2400 mm in case of Roof fixing special (page 4)

(2) Note :With DBG = 500 mm it iss possible to use only the pulley with diameter 260 mm and the Max diameter of head cylinder is 160 mm.

The minium PIT For the safety cube is 1000 mm

## Sling weight table

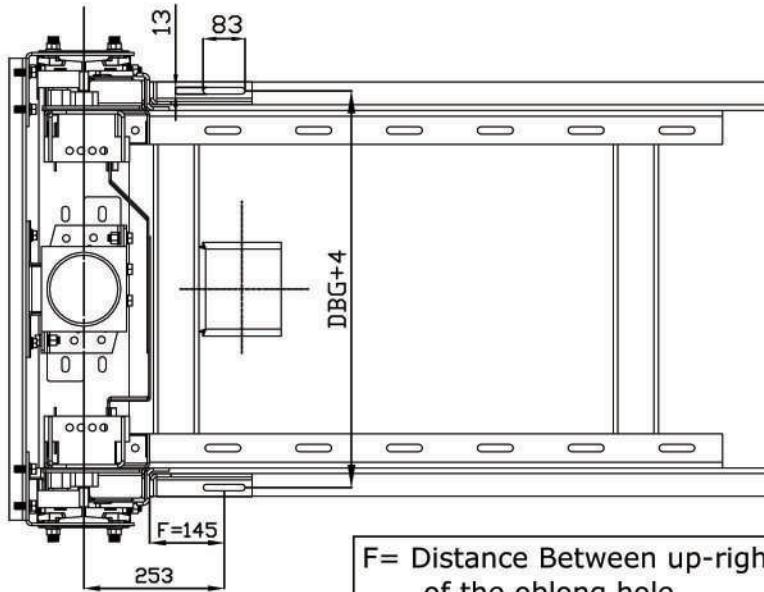
		weight (Kg.)				
Overhang (mm)	DBG (mm)	685	855	1015	1175	1335
	500	137,3	142,0	151,4	155,9	162,9
	600	139,7	144,4	153,8	158,3	165,4
	700	142,1	146,8	156,2	160,7	167,8
	800	144,5	149,3	158,6	163,1	170,2

# METRO 480 Kg

For Hydraulic Lift

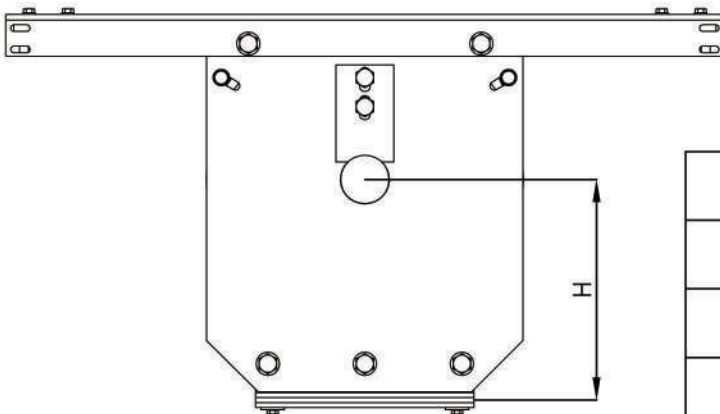


## Car roof / Sling Connection Point



F= Distance Between up-right and the middle of the oblong hole

## Pulley Beam



DBG (mm)	H (mm)	Weight (Kg.)
500	207	20
600	237	29
700	237	30
800	237	31