Fuerzas y momentos sobre el suelo

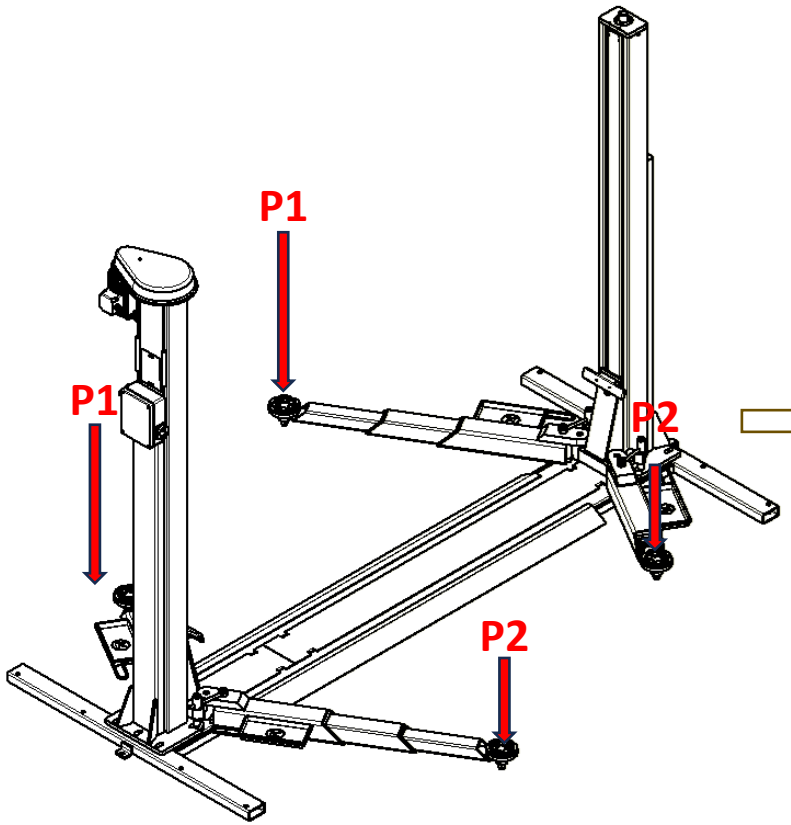
C3.2 Cálculos según UNE EN1493:2010

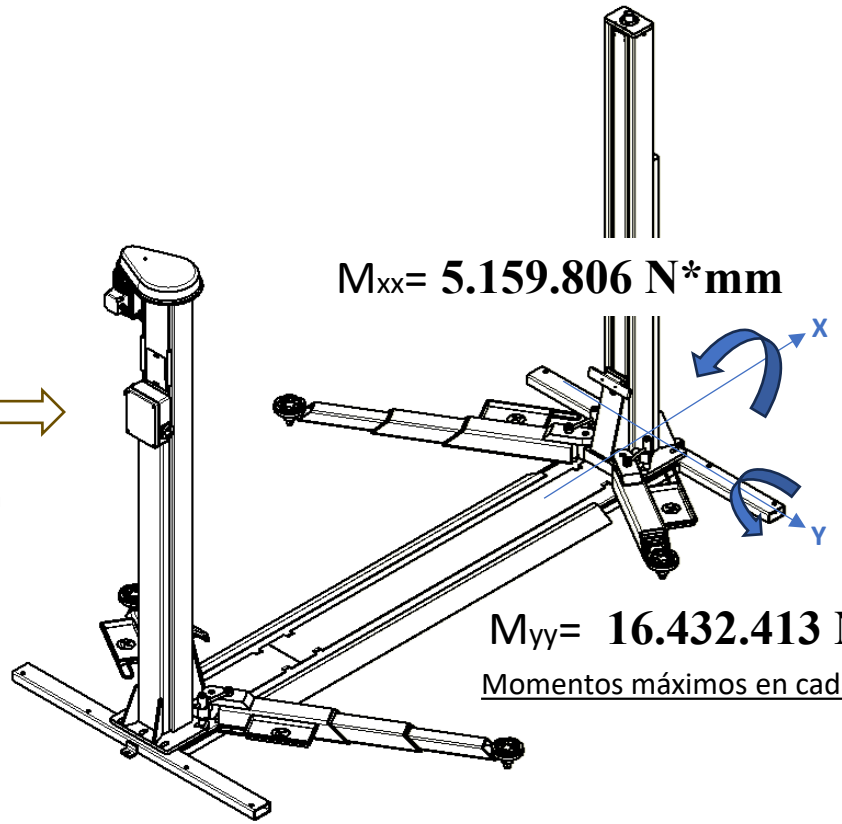
Capacidad Nominal = 3,2 ton → P=3200kg

Peso Propio = 500kg

P1=3/10*P*Ø*g	**10829N**
P2=2/10*P*Ø*g	**7219N**

Ø = 1,151



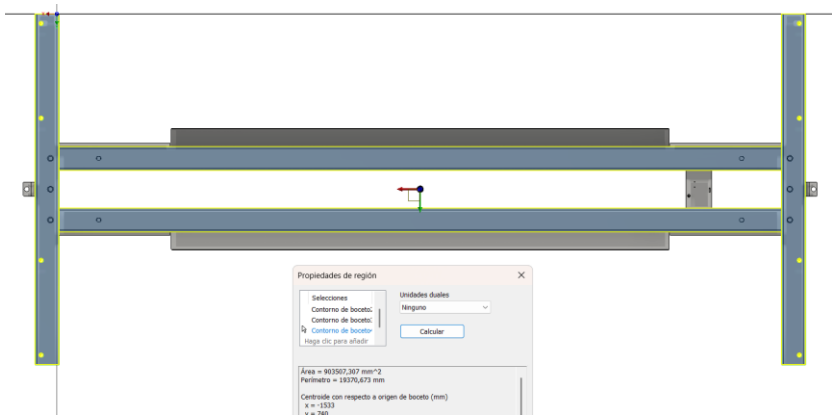


M_{xx}= **5.159.806 N*mm**

M_{yy}= **16.432.413 N*mm**

Momentos máximos en cada columna

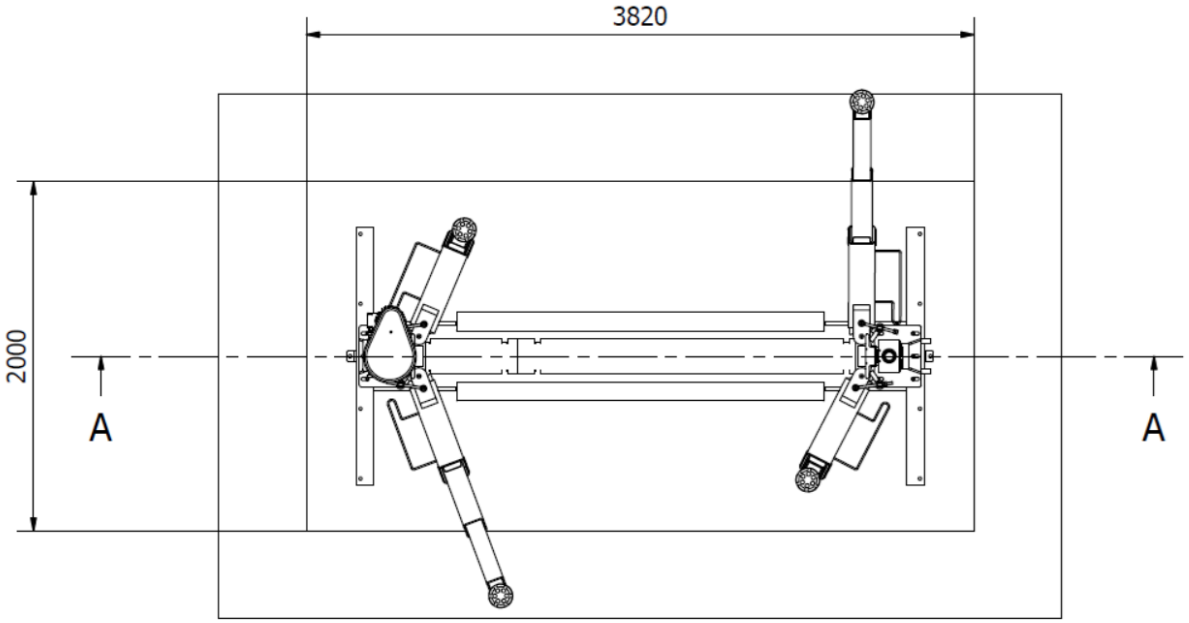
BASE: Ref 20400N

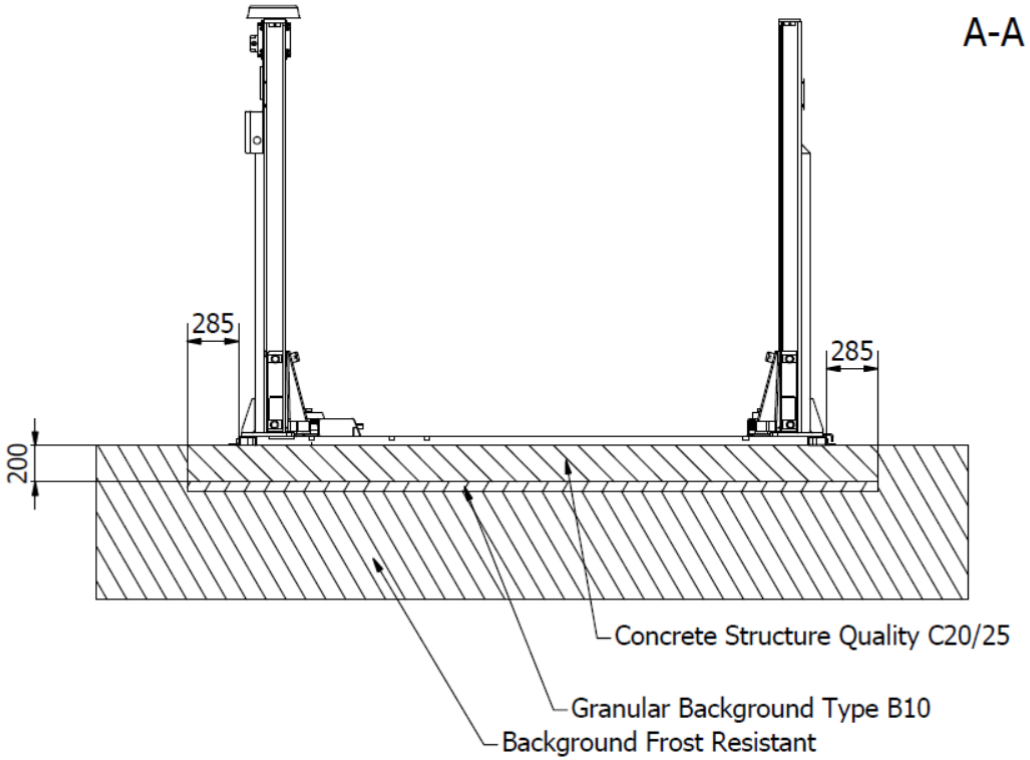


Área = 903507,307 mm^2

CASCOS

13120E C3.2



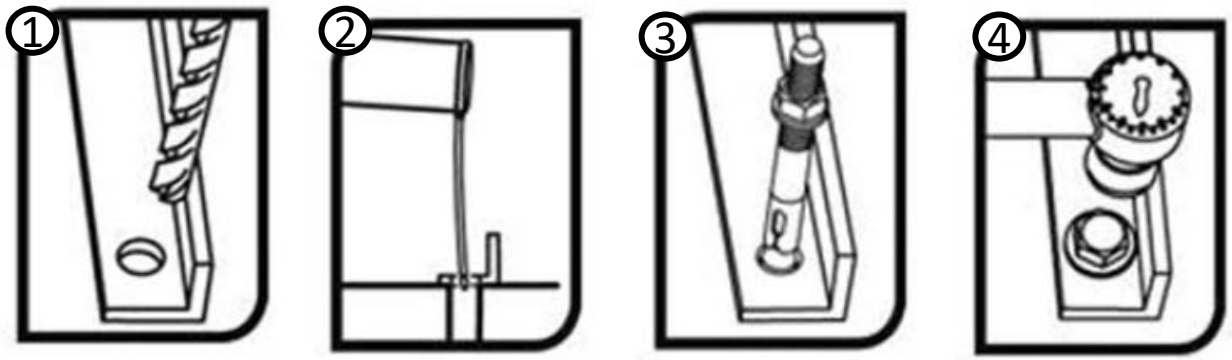


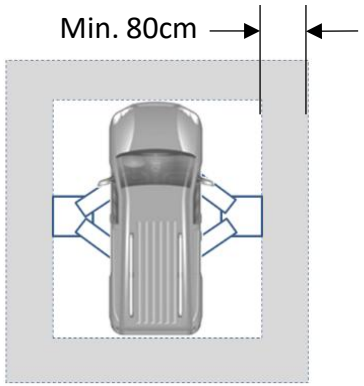
N.B. The surface MUST BE smooth and flat

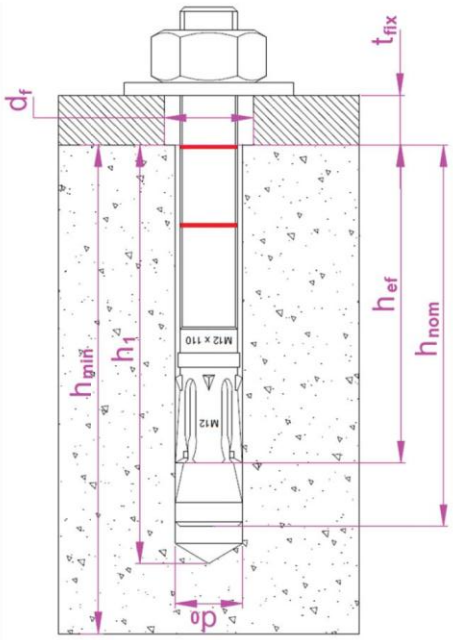
CASCOS

13120E
C3.2

Ref.				
13120E	3.200 Kg.	580 Kg.	400/230V - 3.7kW	45”







KIT Anchor bolts	Model	Max load Capacity (Ton)	Anchor Bolt type	Ø (mm)	(N*m)	Reference	Qty	Anchor Min. Tensile Strength (Kg)	Concrete quality	Optimal Concrete thickness (mm)	Min. Concrete thickness (mm)
17232	C2.32	3,2	M12x180	12	60	20549	8	2300	C20/25	180	130

Fuerzas y momentos sobre el suelo

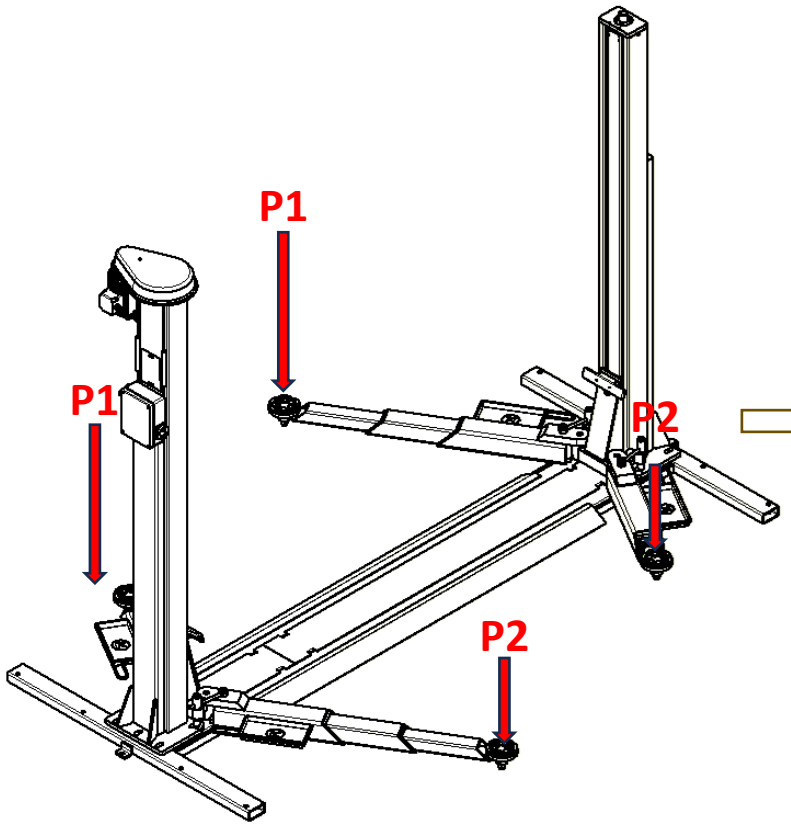
C3.5 | Cálculos según UNE EN1493:2010

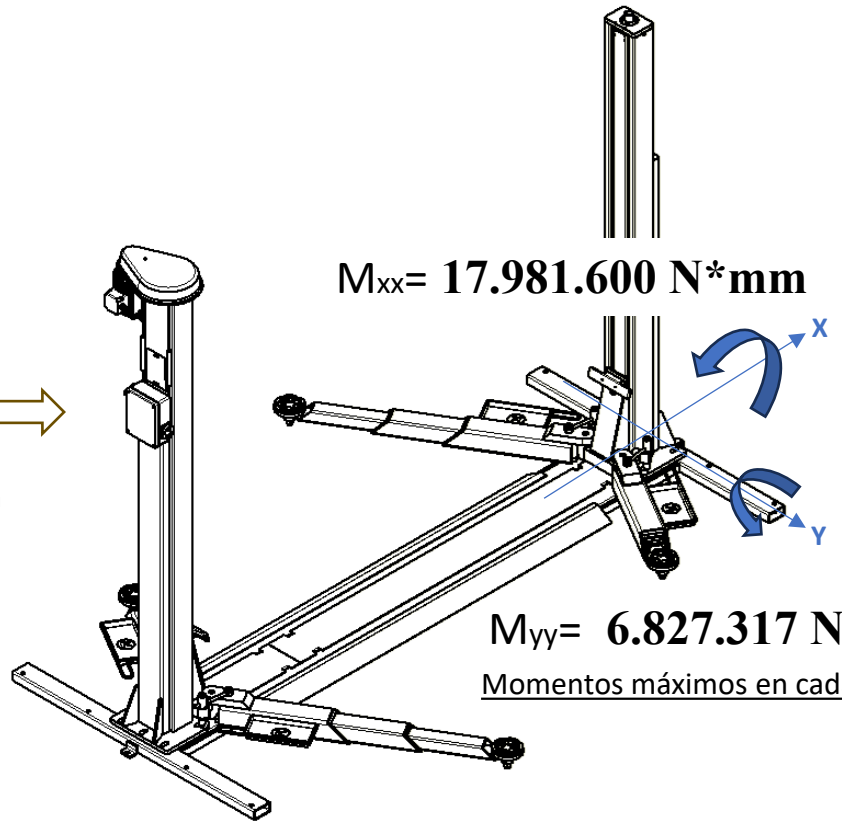
Capacidad Nominal = 3,5 ton → P=3500kg

Peso Propio = 650kg

P1=3/10*P*Ø*g	**11856N**
P2=2/10*P*Ø*g	**7904N**

Ø = 1,151



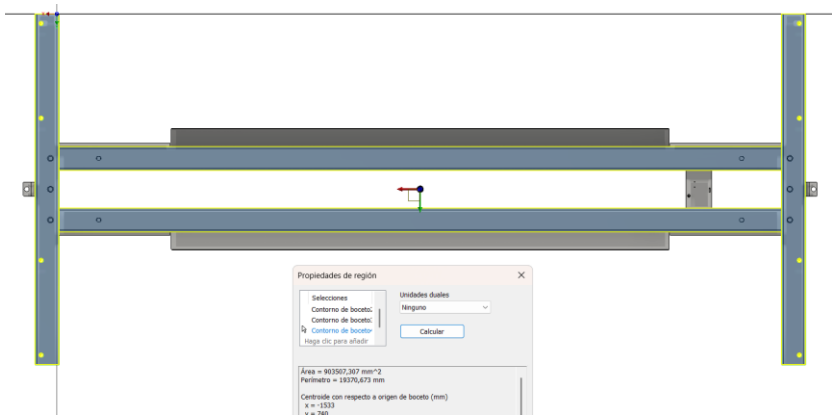


M_{xx}= **17.981.600 N*mm**

M_{yy}= **6.827.317 N*mm**

Momentos máximos en cada columna

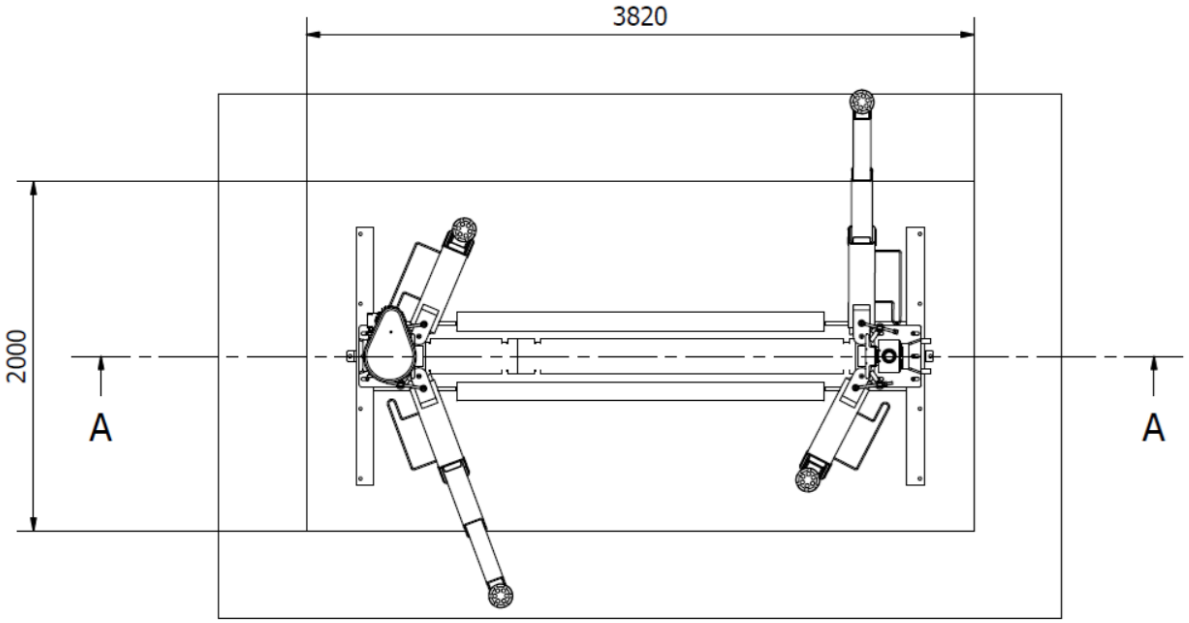
BASE: Ref 26400N

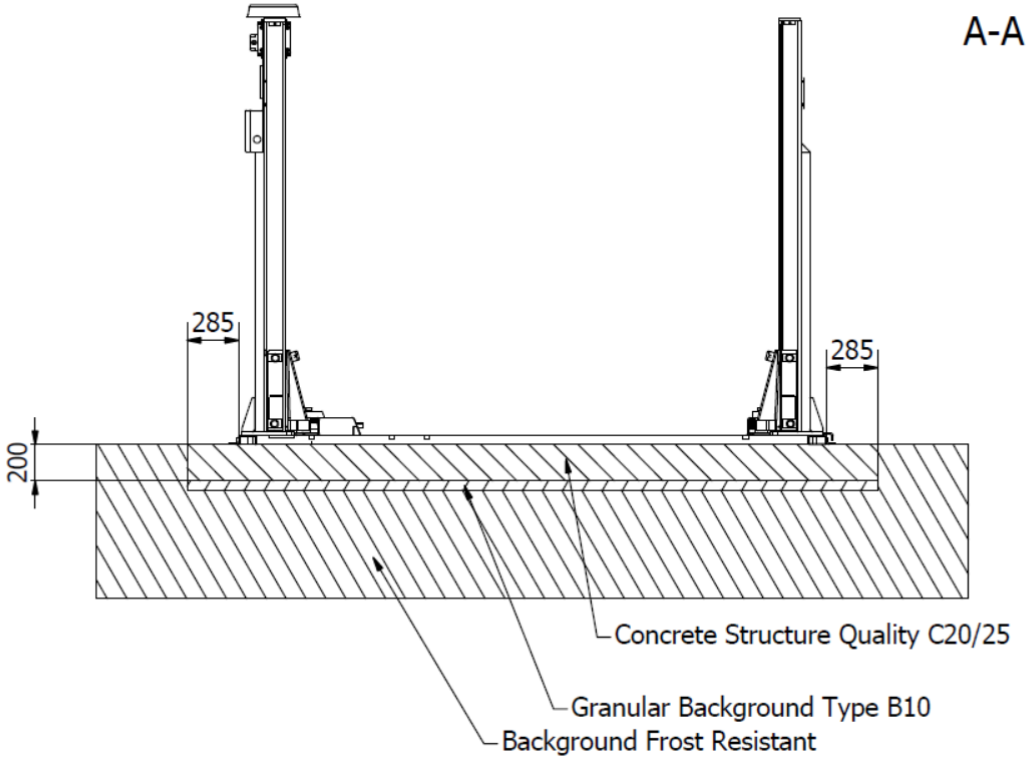


Área = 903507,307 mm^2

CASCOS

13168 C3.5



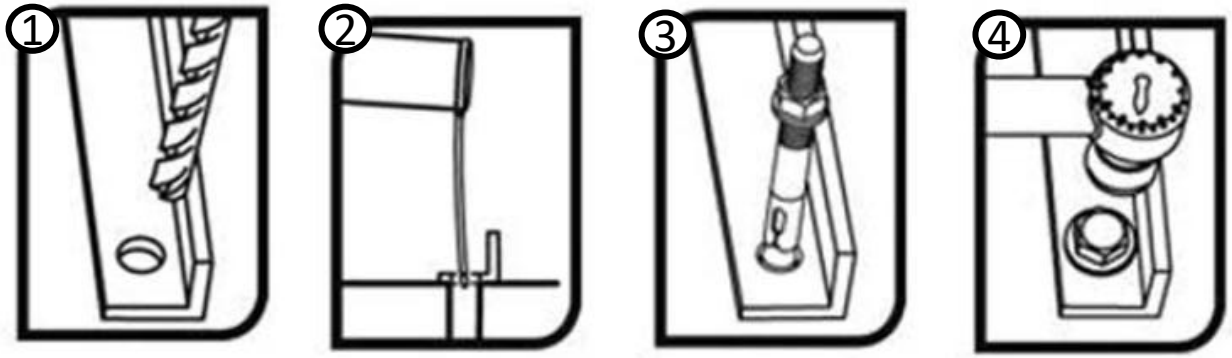


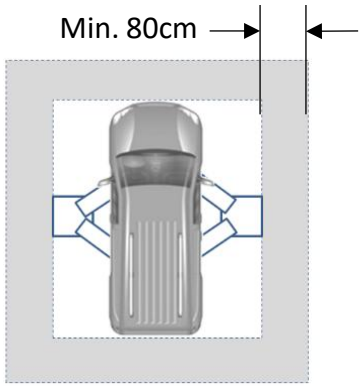
N.B. The surface MUST BE smooth and flat

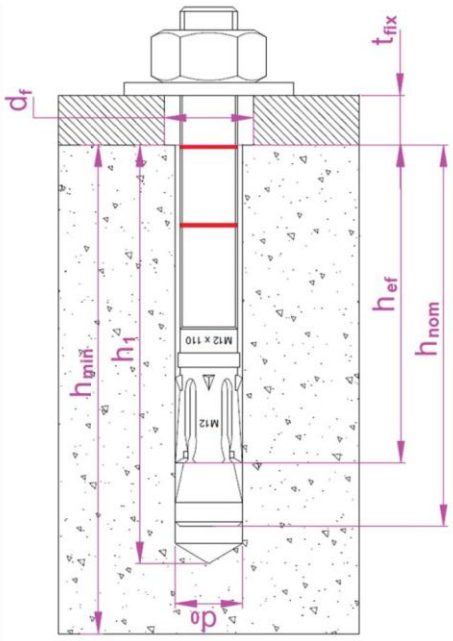
CASCOS

13168
C3.5

Ref.				
13168	3.500 Kg.	710 Kg.	400/230V - 3.7kW	45”







KIT Anchor bolts	Model	Max load Capacity (Ton)	Anchor Bolt type	Ø (mm)	(N*m)	Reference	Qty	Anchor Min. Tensile Strength (Kg)	Concrete quality	Optimal Concrete thickness (mm)	Min. Concrete thickness (mm)
17350	C3.5-C4	3.5 – 4	M16X145	16	120	10549	2	3400	C20/25	**200**	**170**
			M16X220			28549	8	3400			

Fuerzas y momentos sobre el suelo

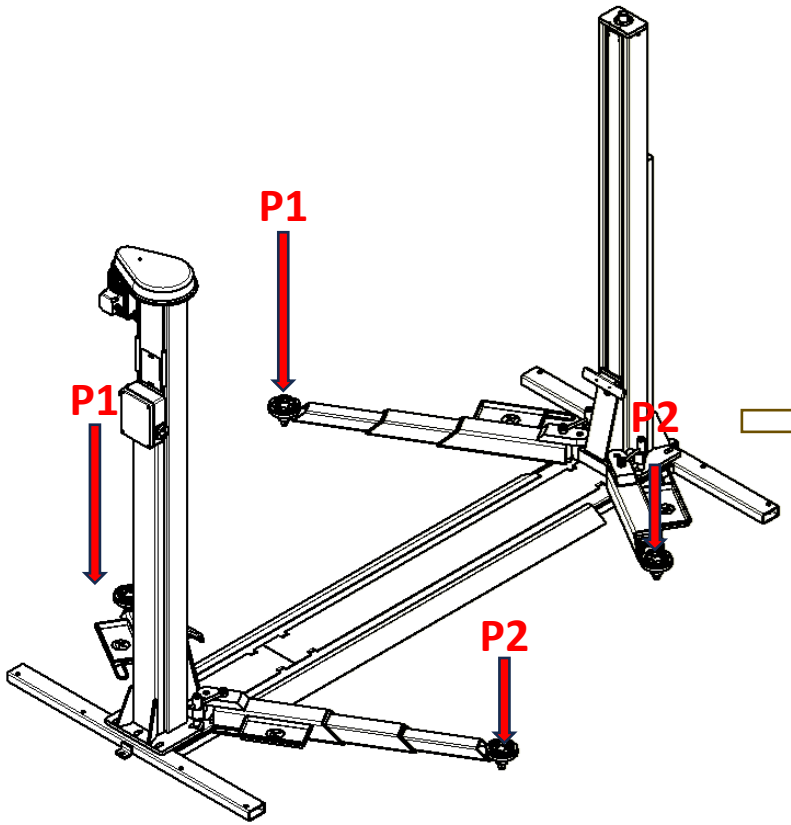
C4 | Cálculos según UNE EN1493:2010

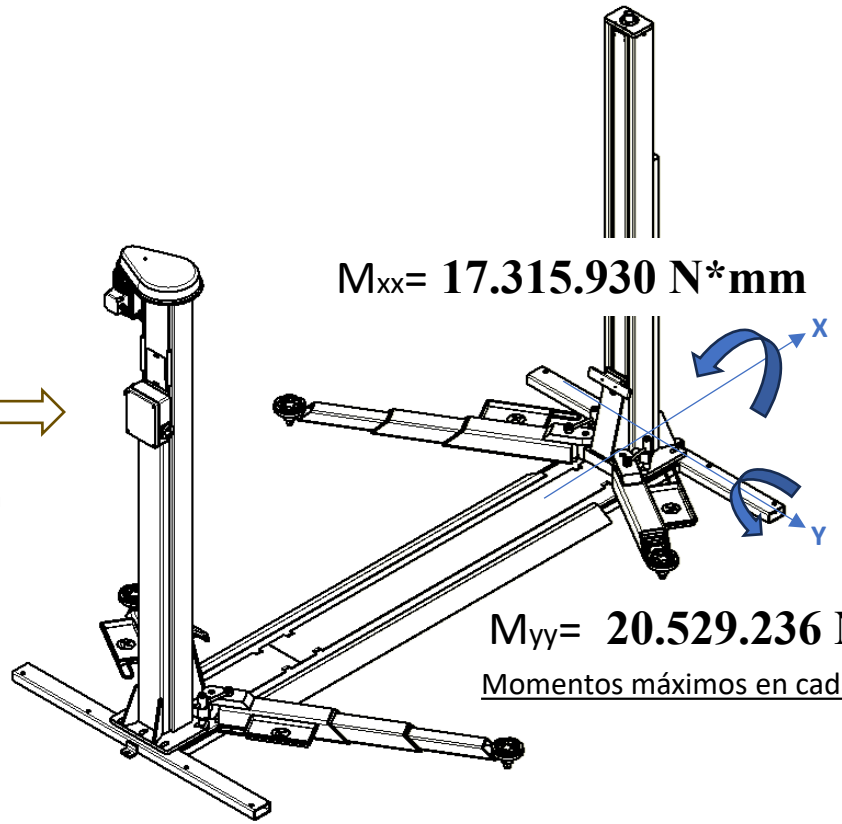
Capacidad Nominal = 4 ton → P=4000kg

Peso Propio = 750kg

P1=3/8*P*Ø*g	**16920N**
P2=1/8*P*Ø*g	**5640N**

Ø = 1,151



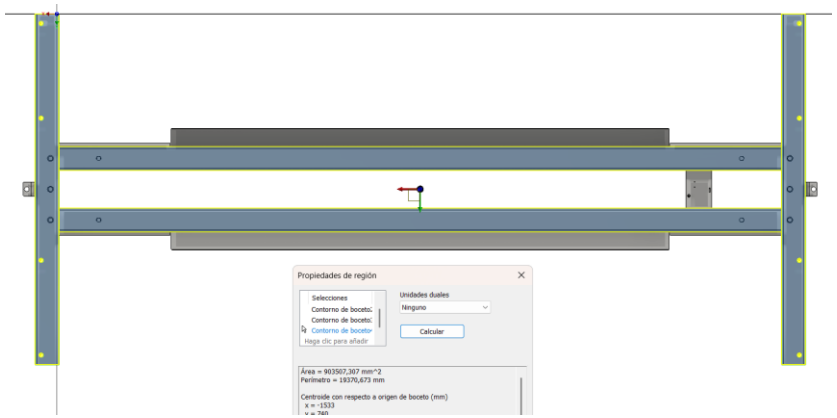


M_{xx}= **17.315.930 N*mm**

M_{yy}= **20.529.236 N*mm**

Momentos máximos en cada columna

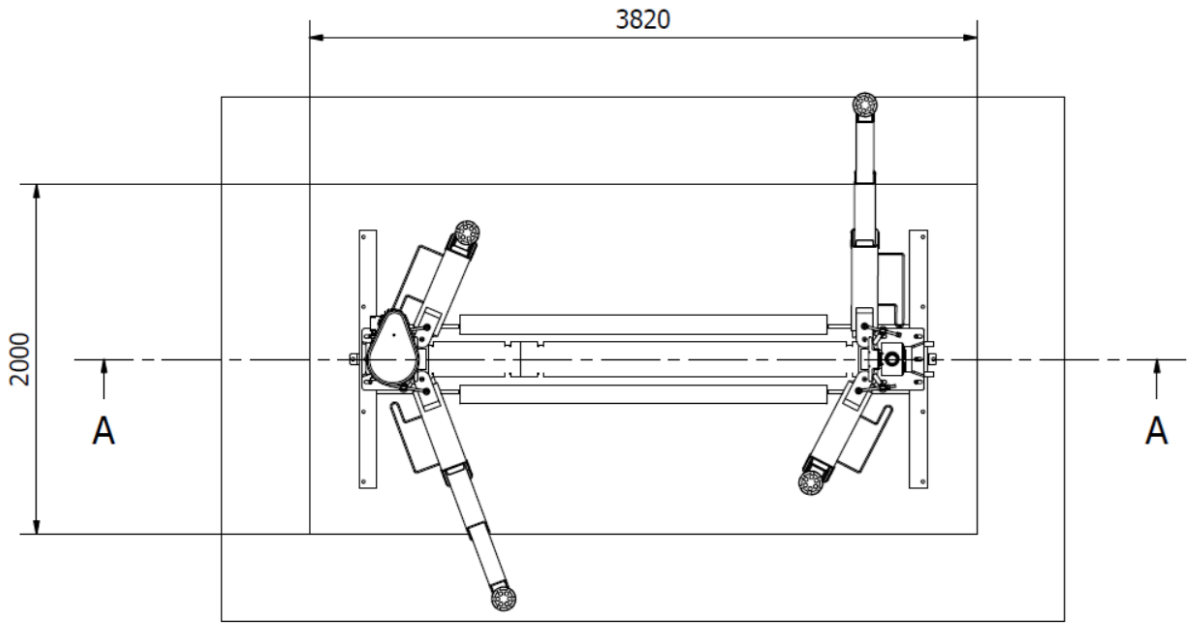
BASE: Ref 26400N

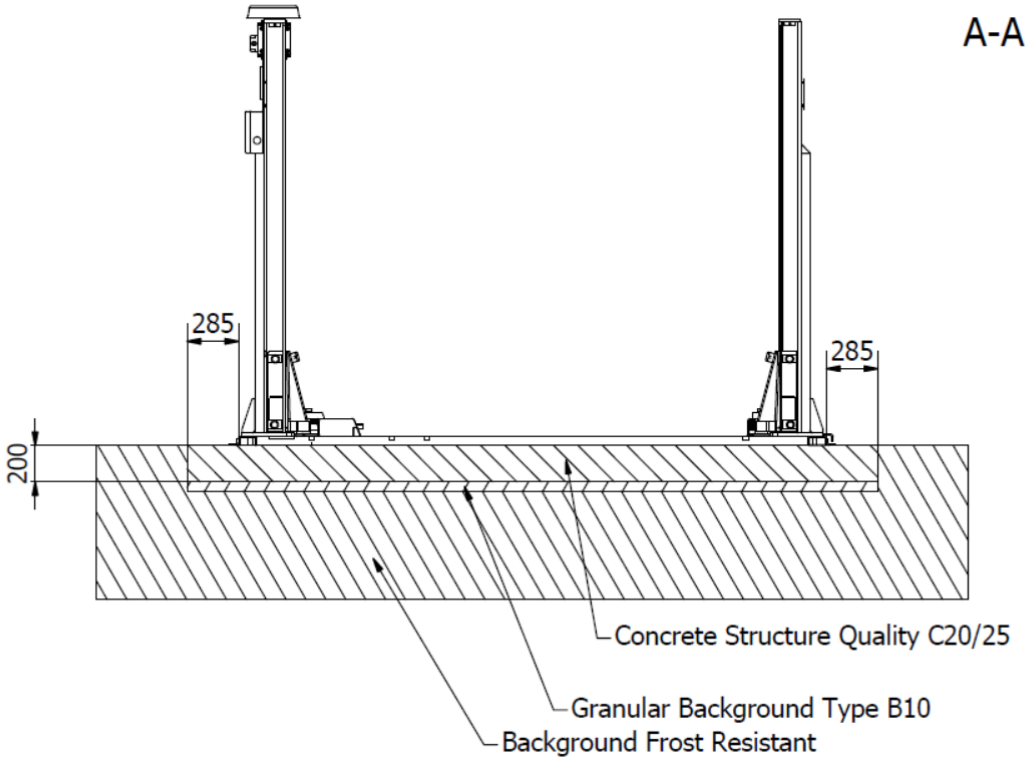


Área = 903507,307 mm^2

CASCOS

13194 C4



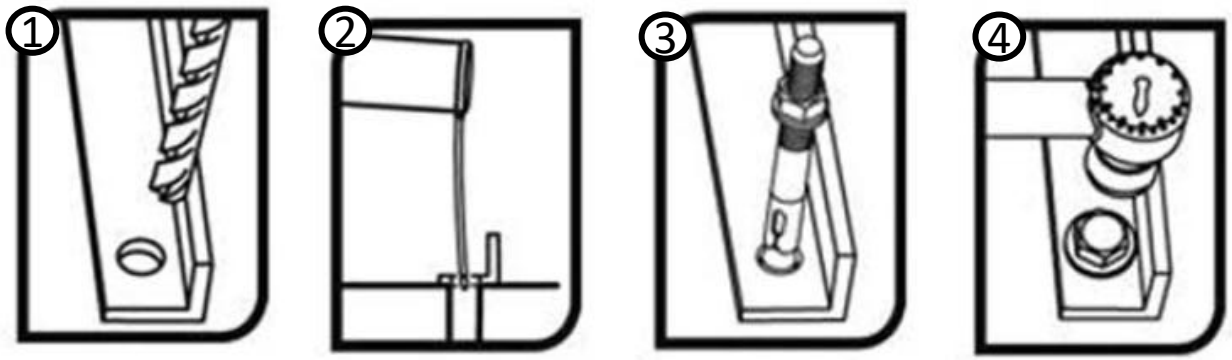


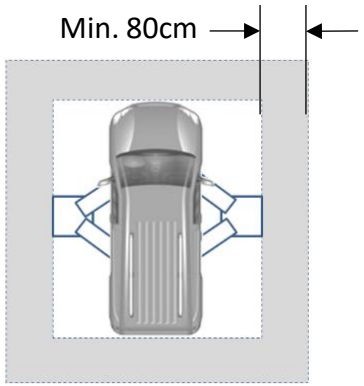
N.B. The surface MUST BE smooth and flat

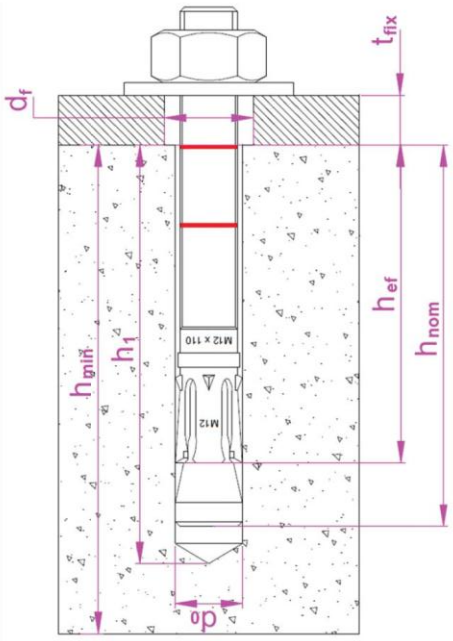
CASCOS

13194
C4

Ref.				
13194	4.000 Kg.	800 Kg.	400/230V - 3.7kW	45”







KIT Anchor bolts	Model	Max load Capacity (Ton)	Anchor Bolt type	Ø (mm)	(N*m)	Reference	Qty	Anchor Min. Tensile Strength (Kg)	Concrete quality	Optimal Concrete thickness (mm)	Min. Concrete thickness (mm)
17350	C3.5-C4	3.5 – 4	M16X145	16	120	10549	2	3400	C20/25	**200**	**170**
			M16X220			28549	8	3400			

Fuerzas y momentos sobre el suelo

C5

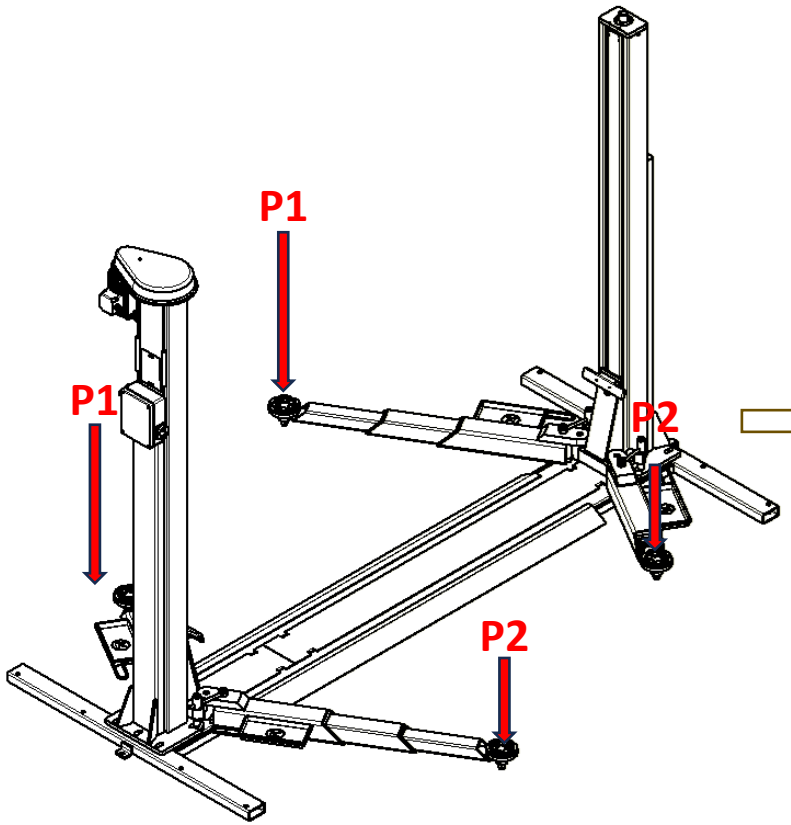
Cálculos según UNE EN1493:2010

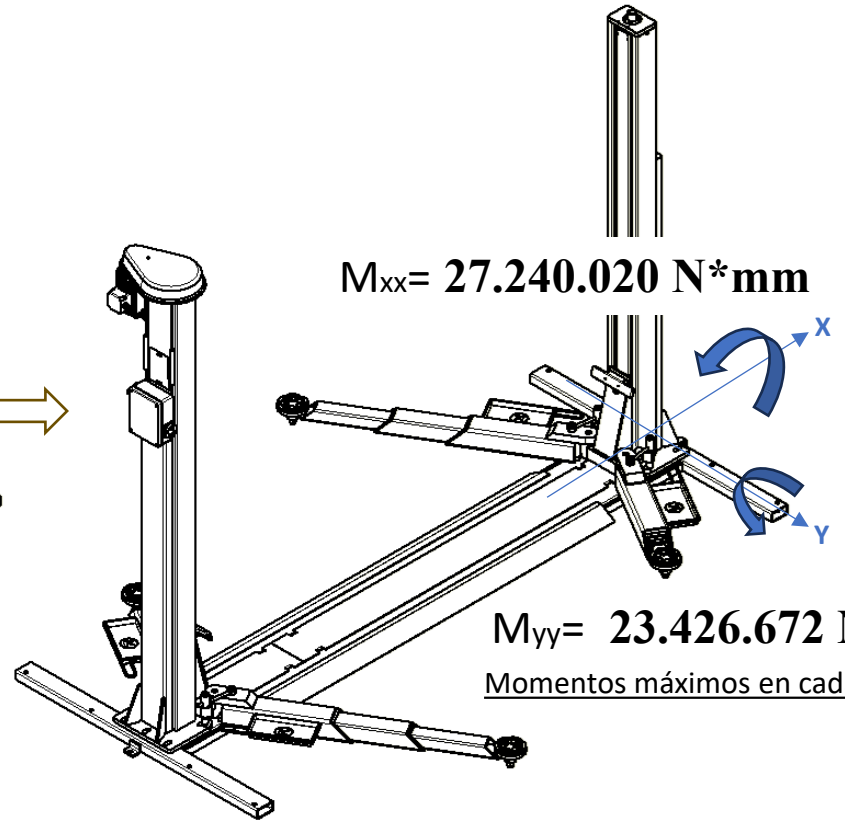
Capacidad Nominal = 5 ton → P=5000kg

Peso Propio = 750kg

P1=3/8*P*Ø*g	**21171N**
P2=1/8*P*Ø*g	**7057N**

Ø = 1,151



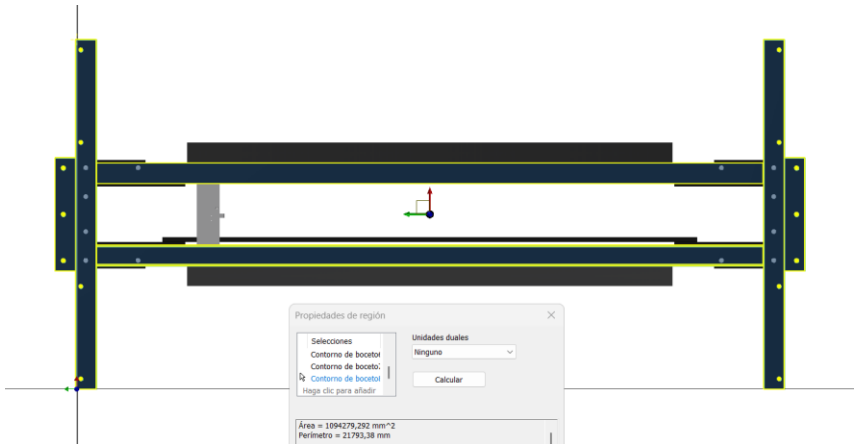


M_{xx}= **27.240.020 N*mm**

M_{yy}= **23.426.672 N*mm**

Momentos máximos en cada columna

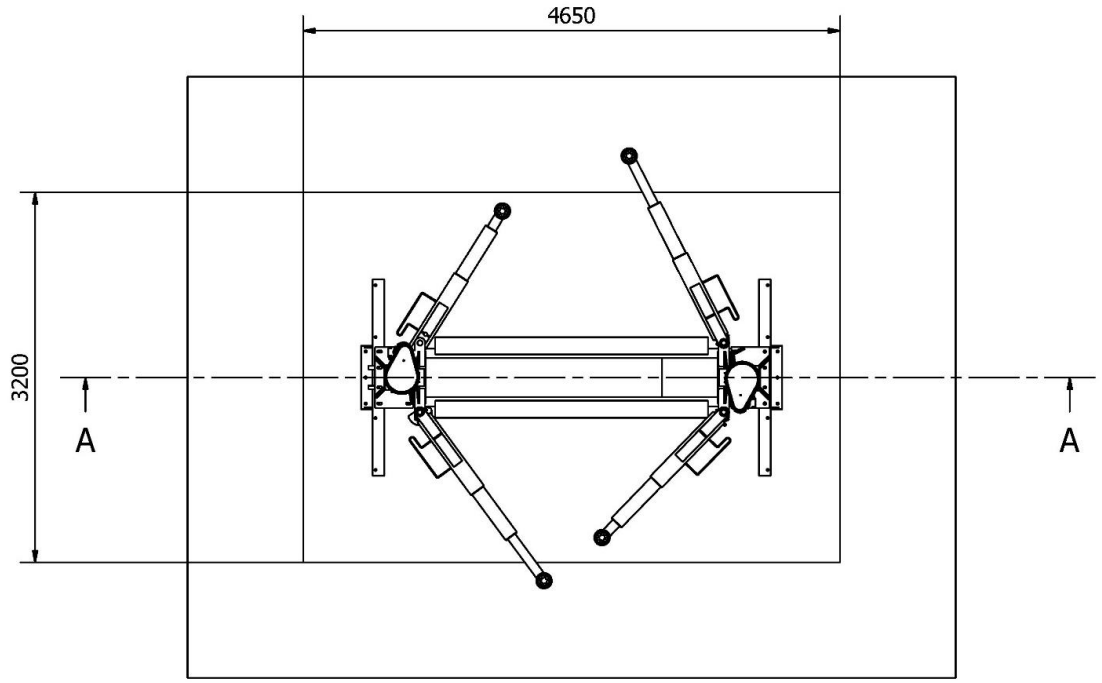
BASE: Ref 28520

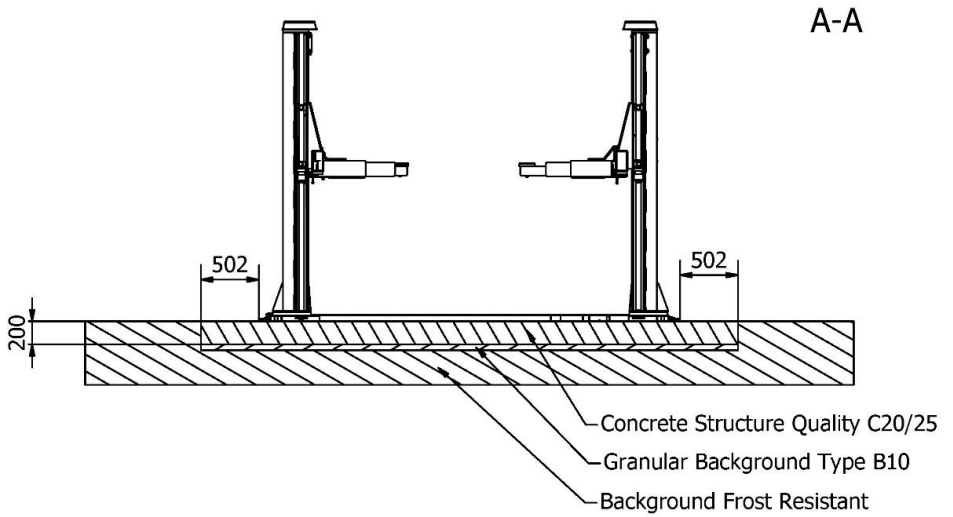


Área = 1094279,292 mm^2

CASCOS

13176 C5WAGON



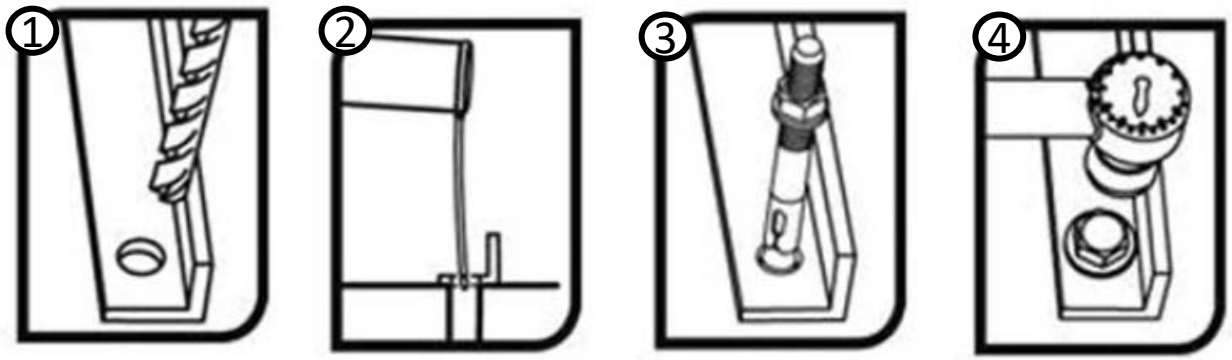


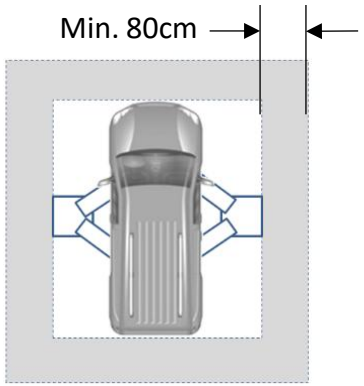
N.B. The surface MUST BE smooth and flat

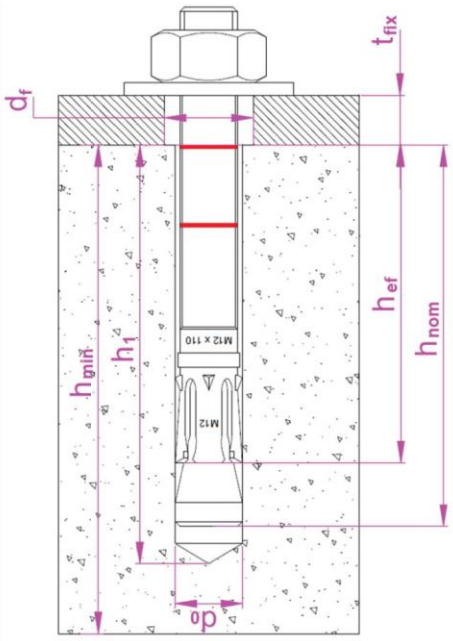
CASCOS

13176
C5WAGON

Ref.				
13176	5.000 Kg.	1.300 Kg.	400/230V - 3+3kW	40”







KIT Anchor bolts	Model	Max load Capacity (Ton)	Anchor Bolt type	Ø (mm)	(N*m)	Reference	Qty	Anchor Min. Tensile Strength (Kg)	Concrete quality	Optimal Concrete thickness (mm)	Min. Concrete thickness (mm)
17500	C5XL-C5.5	5 – 5.5	M16X145	16	120	10549	6	3400	C20/25	**200**	**170**
			M16X220			28549	8	3400			

Fuerzas y momentos sobre el suelo

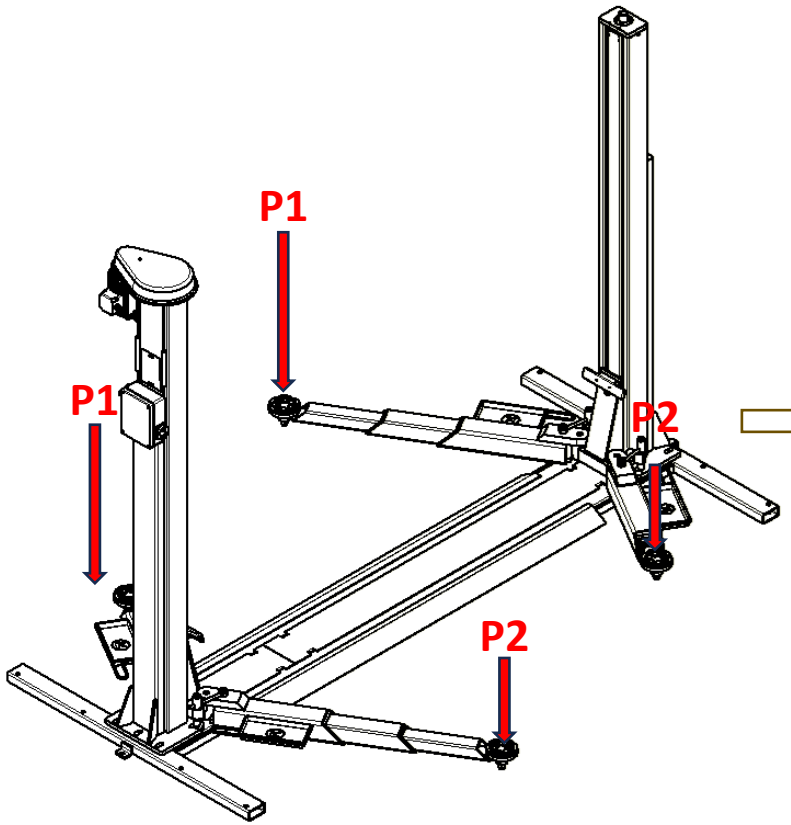
C5.5 Cálculos según UNE EN1493:2010

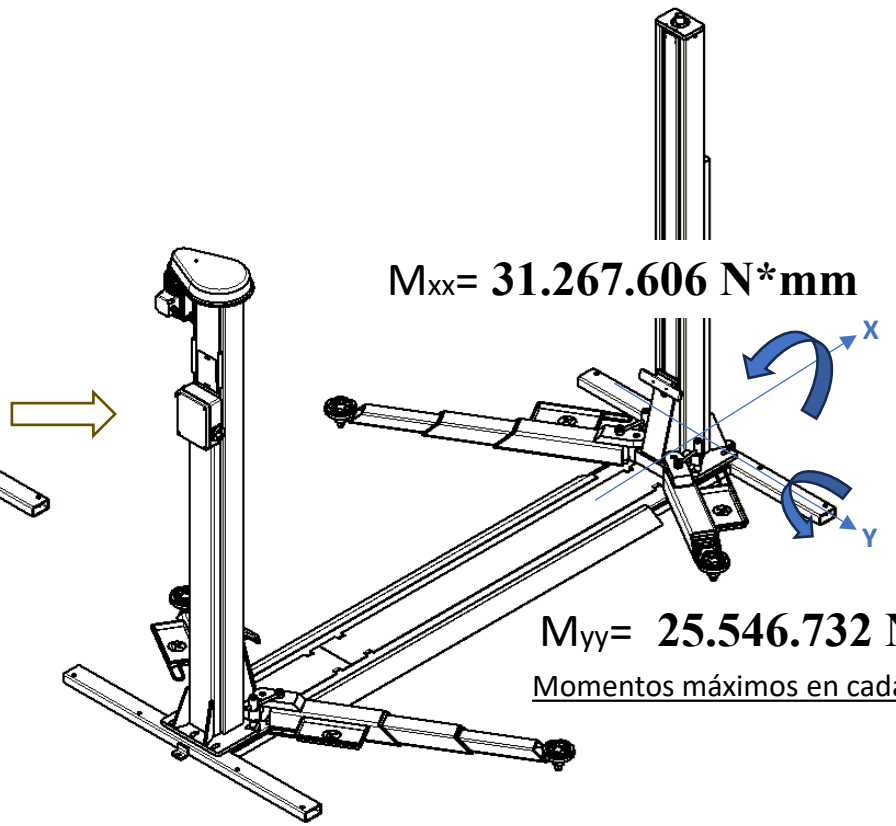
Capacidad Nominal = 5,5 ton → P=5500kg

Peso Propio = 750kg

P1=3/8*P*Ø*g	**23265N**
P2=1/8*P*Ø*g	**7755N**

Ø = 1,151



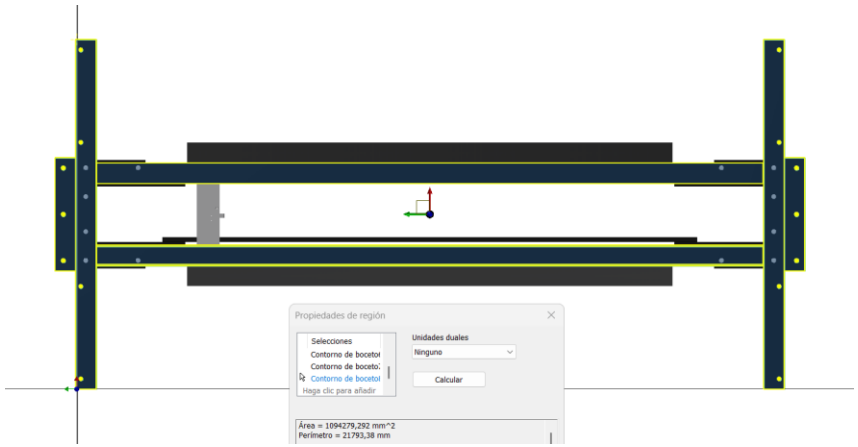


M_{xx}= **31.267.606 N*mm**

M_{yy}= **25.546.732 N*mm**

Momentos máximos en cada columna

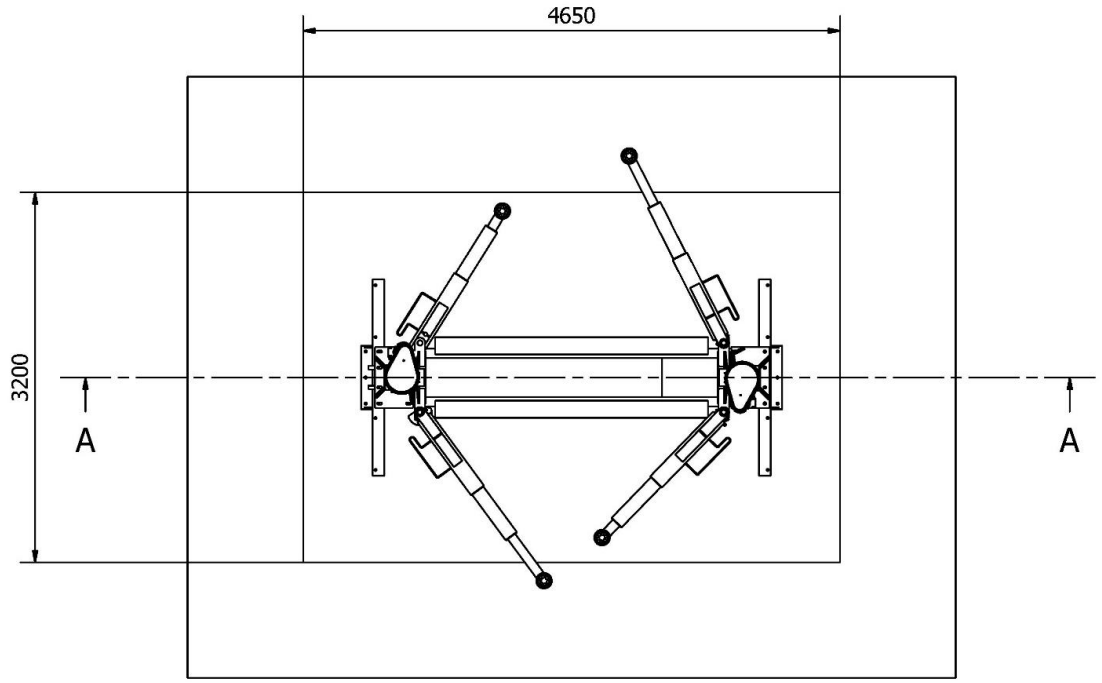
BASE: Ref 28520

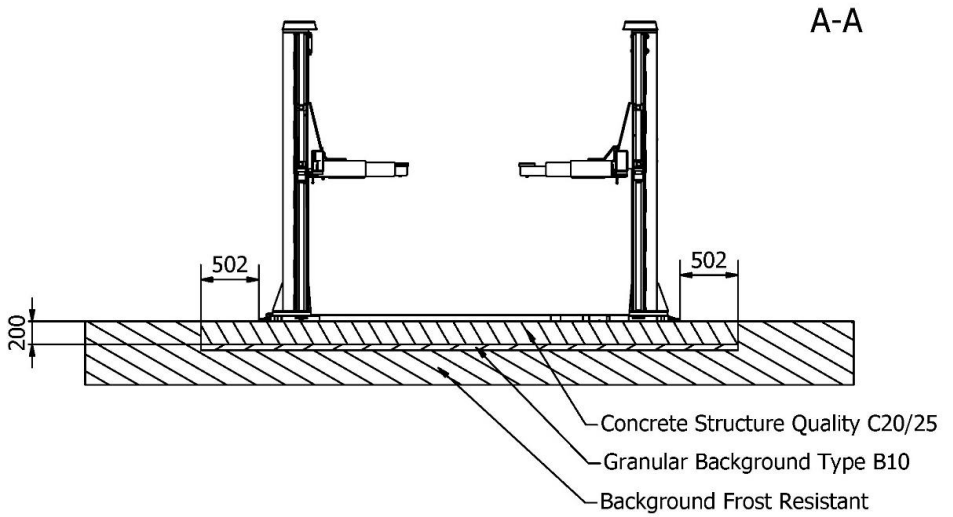


Área = 1094279,292 mm^2

CASCOS

13998 C5.5



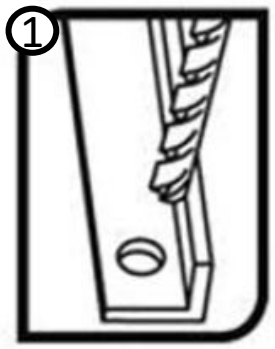


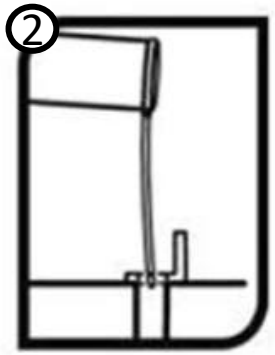
N.B. The surface MUST BE smooth and flat

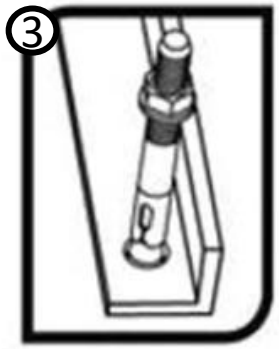
CASCOS

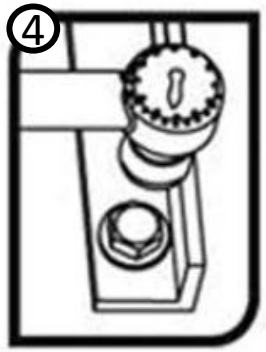
13998
C5.5

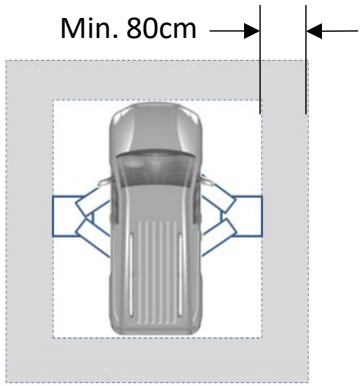
Ref.				
13998	5.500 Kg.	1.250 Kg.	400/230V - 3+3kW	40”

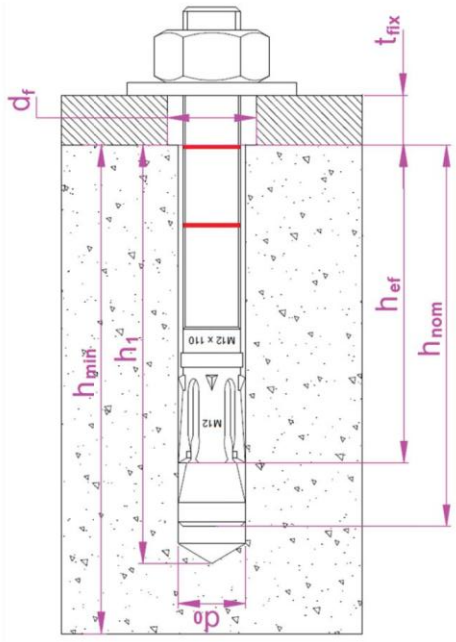












KIT Anchor bolts	Model	Max load Capacity (Ton)	Anchor Bolt type	 Ø (mm)	 (N*m)	Reference	Qty	Anchor Min. Tensile Strength (Kg)	Concrete quality	Optimal Concrete thickness (mm)	Min. Concrete thickness (mm)
17500	C5XL-C5.5	5 – 5.5	M16X145	16	120	10549	6	3400	C20/25	**200**	**170**
			M16X220			28549	8	3400			