

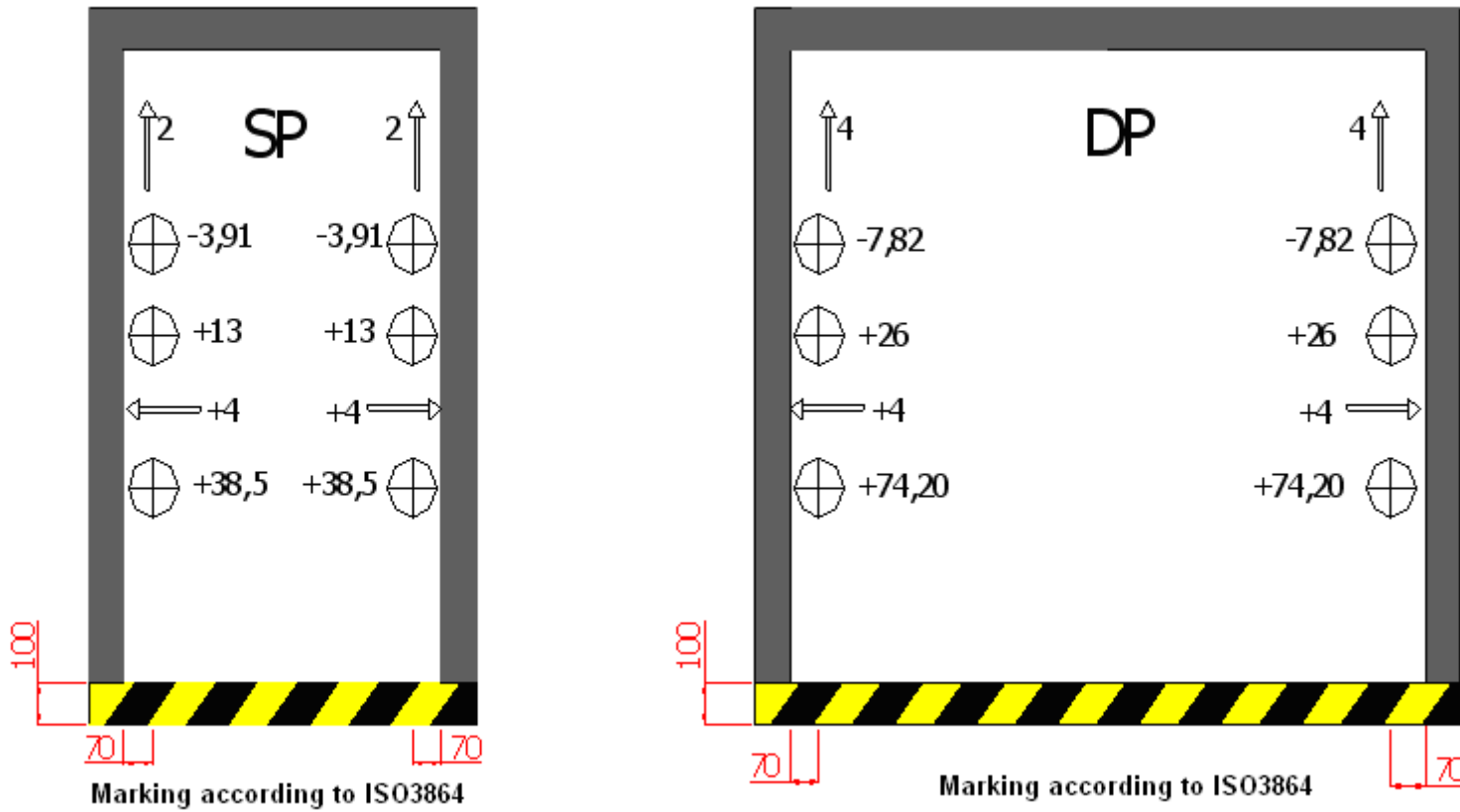
KPS 2-4

PLANNING DATA

General Technical Characteristic

Rated Load (Kg)	4000	8000
Number of vehicles	2	4
Suspension	1:1	
max Travel (m)	1,914	
Number of Stops	2	
max Platform Speed (m/sec)	0,15	
min Pit Depth (mm)	1750	
min Headroom (mm)	3250	
Car Weight (Kg)	2900	
Clear Platform Width [mm]	From 2250 To 2700	From 4500 To 5000
Piston Diameter [mm]	60	
Cylinder Diameter [mm]	80	
Max vertical distance between brackets (mm)	500	
Motor current (V)	380	
Motor Power (KW)	1,5 - 3	

FORCES IN SHAFT KPS 2-4

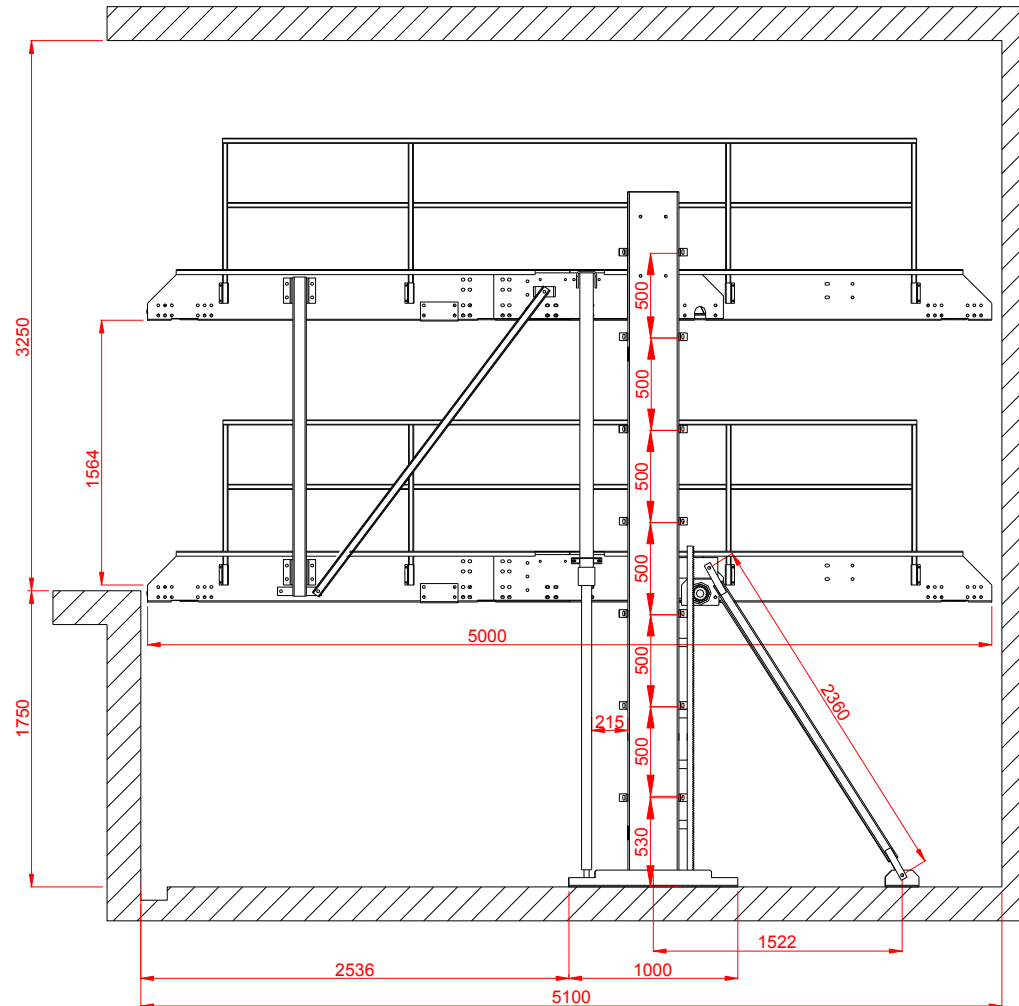


	KPS 2 (SP)	KPS 4 (DP)
RATED LOAD [Kg]	4000	8000

FORCES IN KN

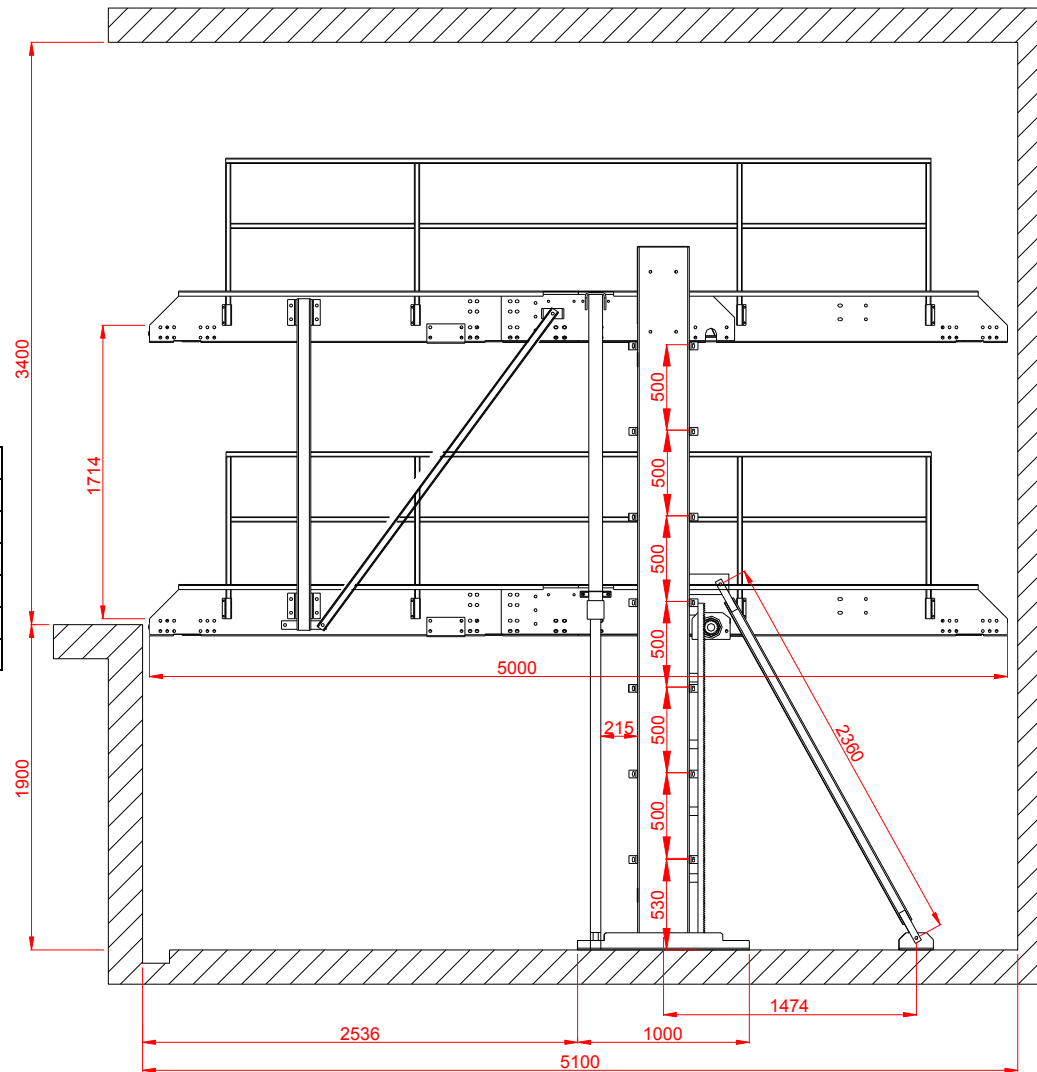
KPS 2-4 175 4000/8000Kg Required shaft dimensions

KPS 2- 4 175	
Platform length	5000
Distance between Platforms	1564
Shaft length	5100
Pit Depth	1750
Headroom	3250
Distance between brackets	500



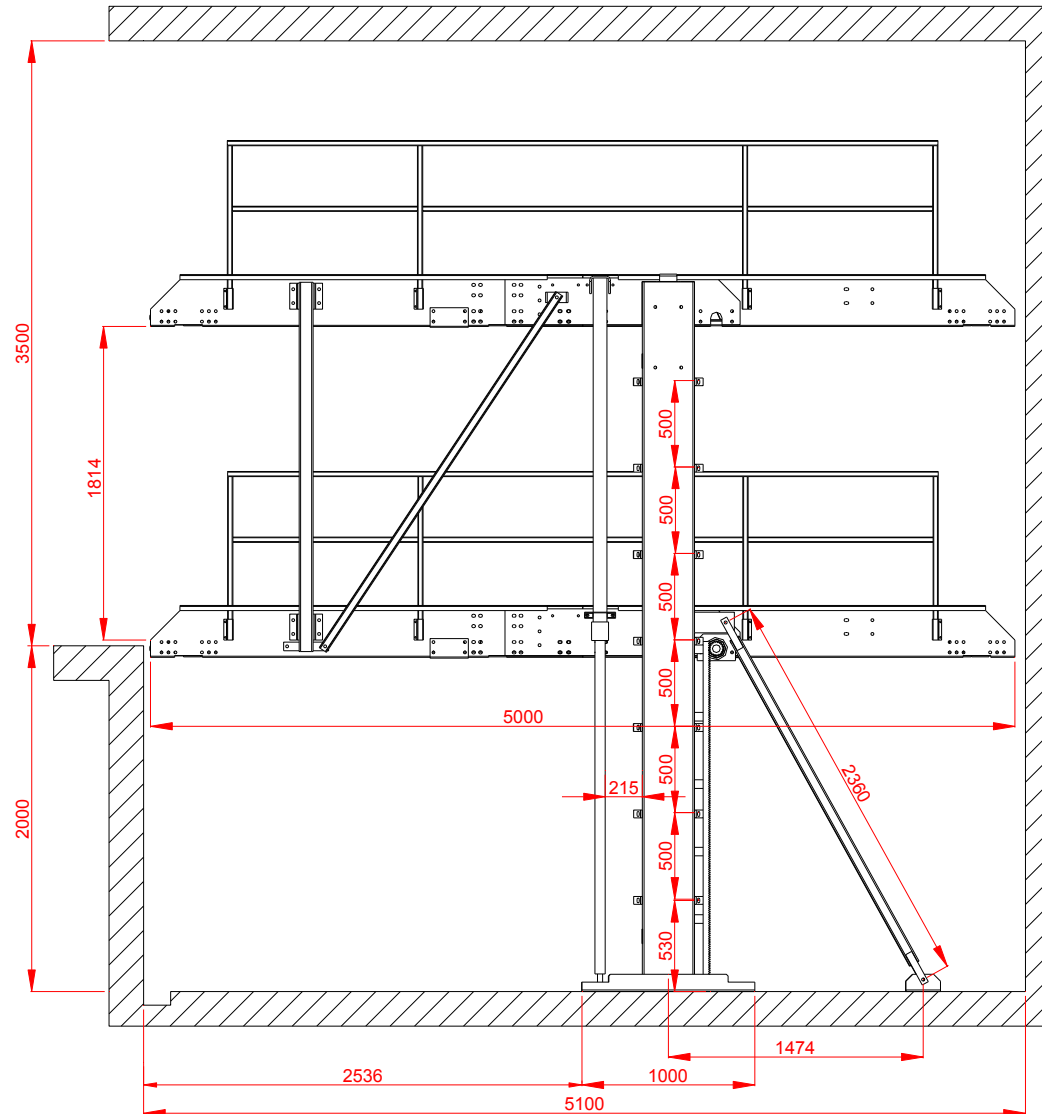
KPS 2-4 190 4000/8000Kg Required shaft dimensions

KPS 2- 4 190	
Platform length	5000
Distance between Platforms	1714
Shaft length	5100
Pit Depth	1900
Headroom	3400
Distance between brackets	500

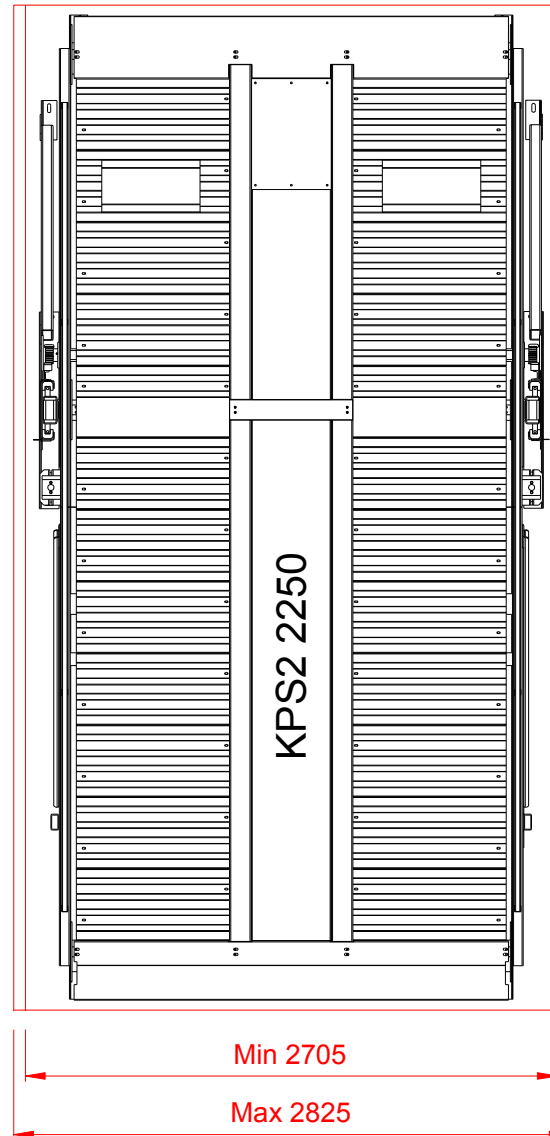


KPS 2-4 200 4000/8000Kg Required shaft dimensions

KPS 2- 4 200	
Platform length	5000
Distance between Platforms	1814
Shaft length	5100
Pit Depth	2000
Headroom	3500
Distance between brackets	500



KPS-2 - 2250 Required shaft Dimensions

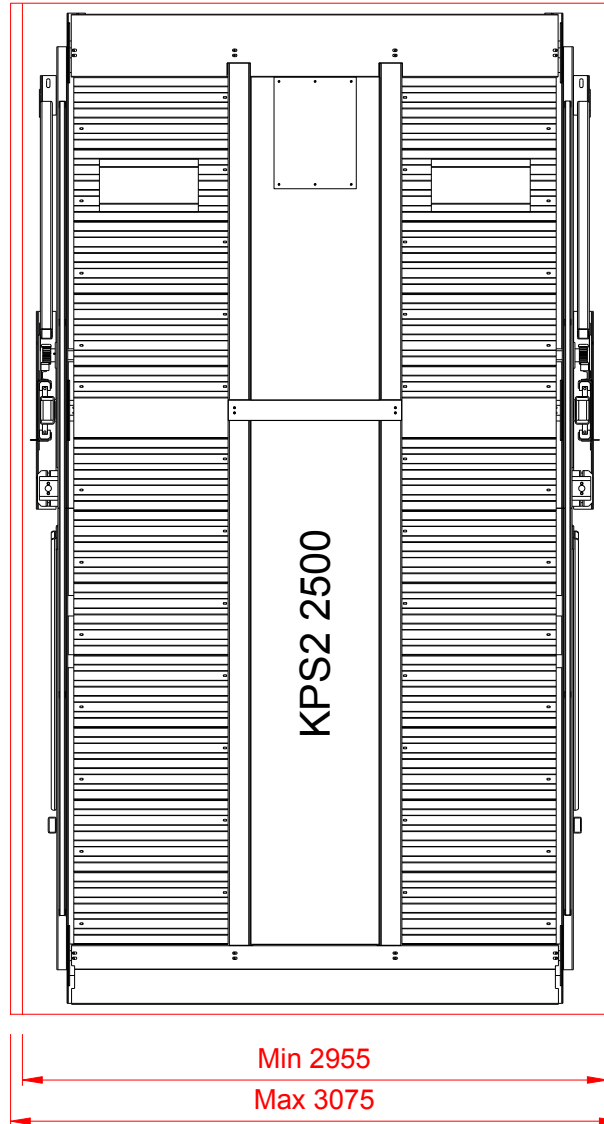


KPS 2 2250	
Platform length	5000
Shaft length	5100
Min Shaft width	2705
Max shaft width	2825

KPS-2 - 2500

Required shaft dimensions

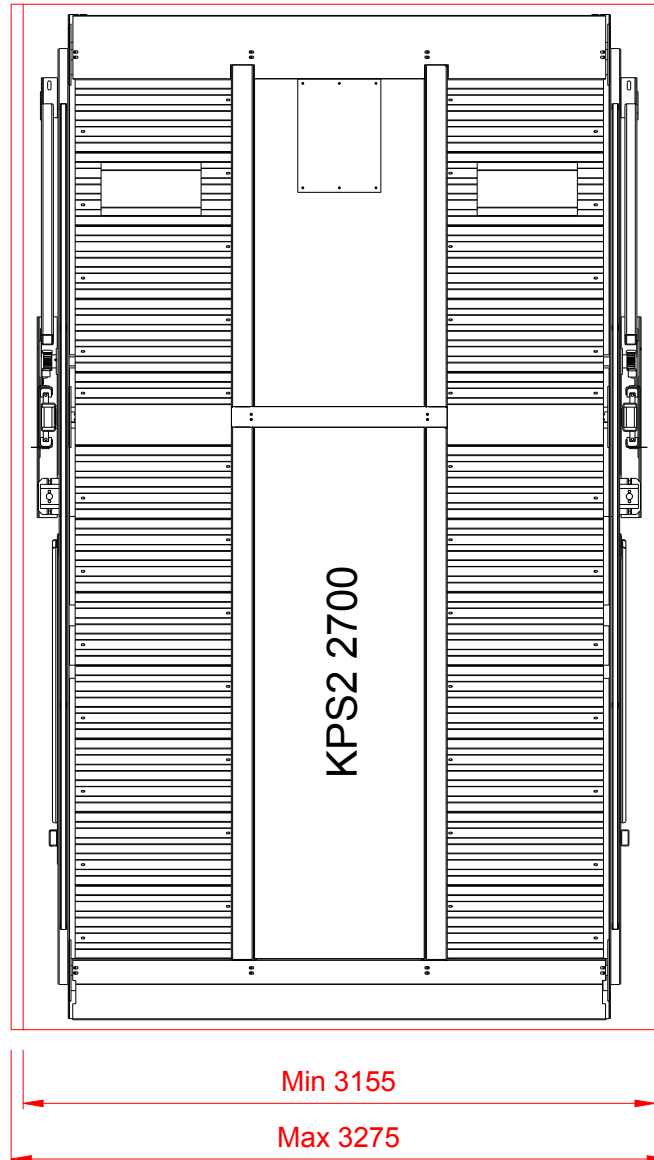
KPS 2 2500	
Platform length	5000
Shaft length	5100
Min Shaft width	2955
Max shaft width	3075



KPS-2 - 2700

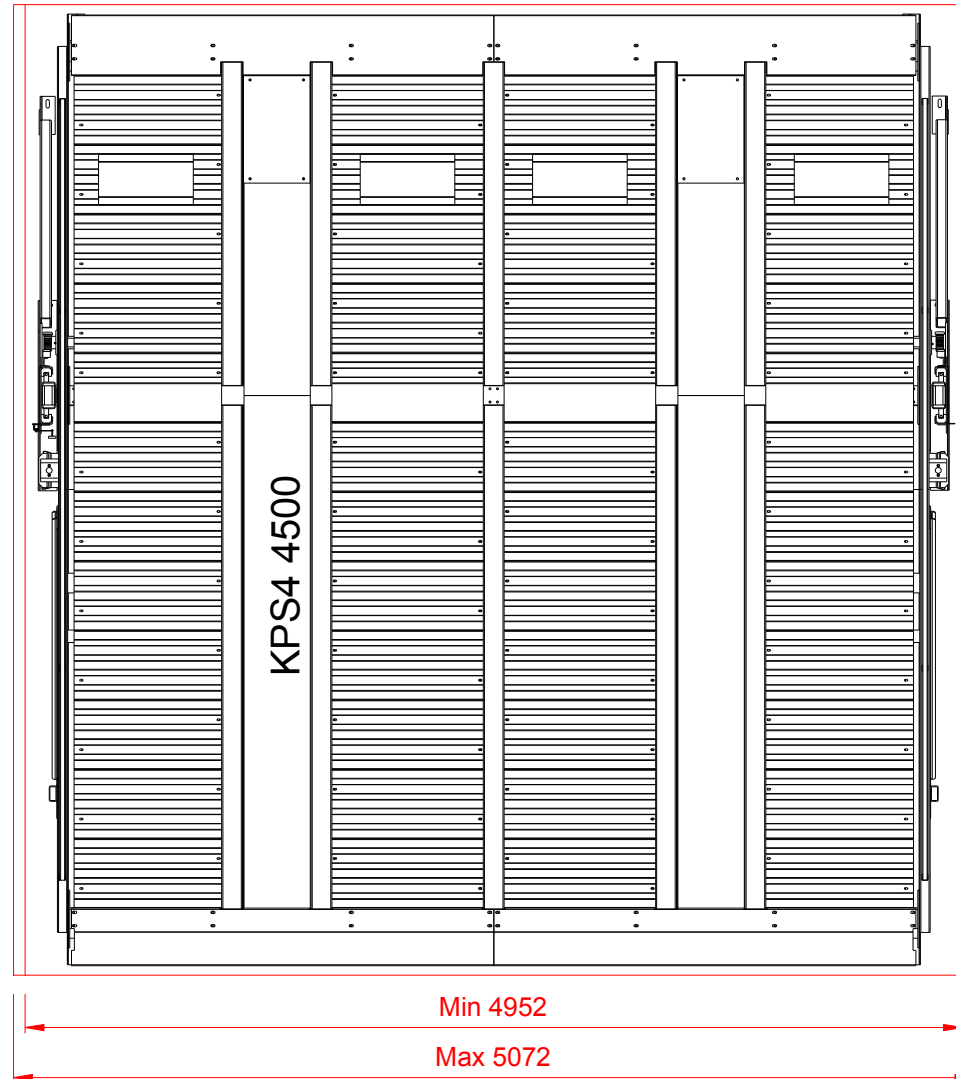
Required shaft distances

KPS 2 2700	
Platform length	5000
Shaft length	5100
Min Shaft width	3155
Max shaft width	3275



KPS-4 - 4500 Required shaft distances

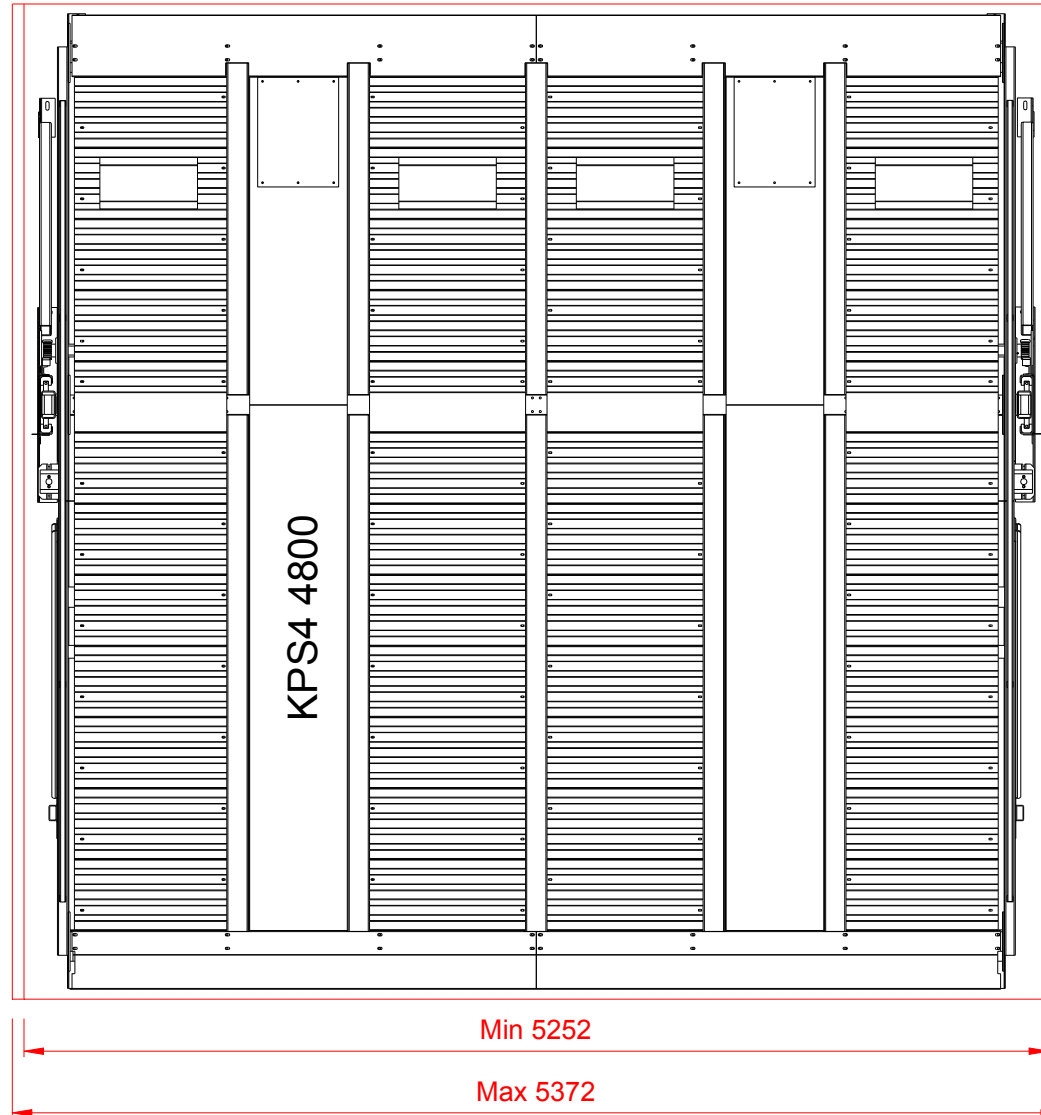
KPS 4 4500	
Platform length	5000
Shaft length	5100
Min Shaft width	4952
Max shaft width	5072



KPS-4 - 4800

Required shaft distances

KPS 4 4800	
Platform length	5000
Shaft length	5100
Min Shaft width	5252
Max shaft width	5372



KPS-4 - 5000 Required shaft distances

KPS 4 5000	
Platform length	5000
Shaft length	5100
Min Shaft width	5452
Max shaft width	5572

