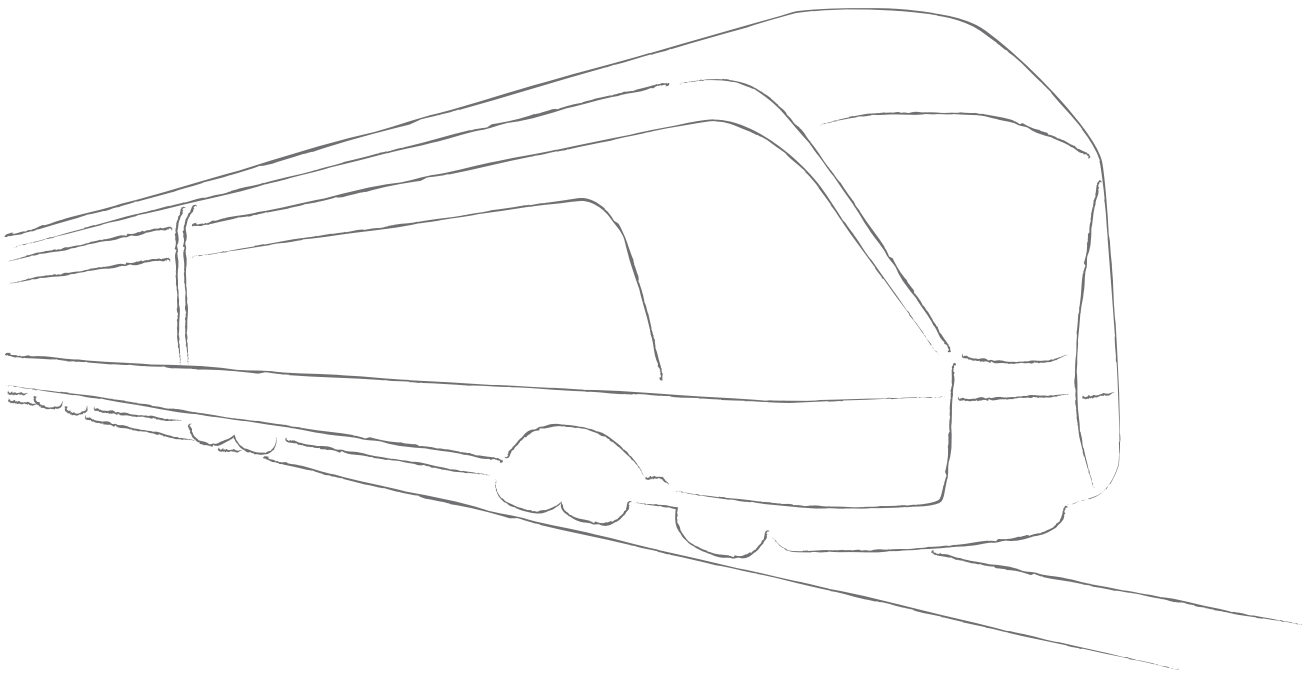




# Compressors and systems for public transport on rail and road



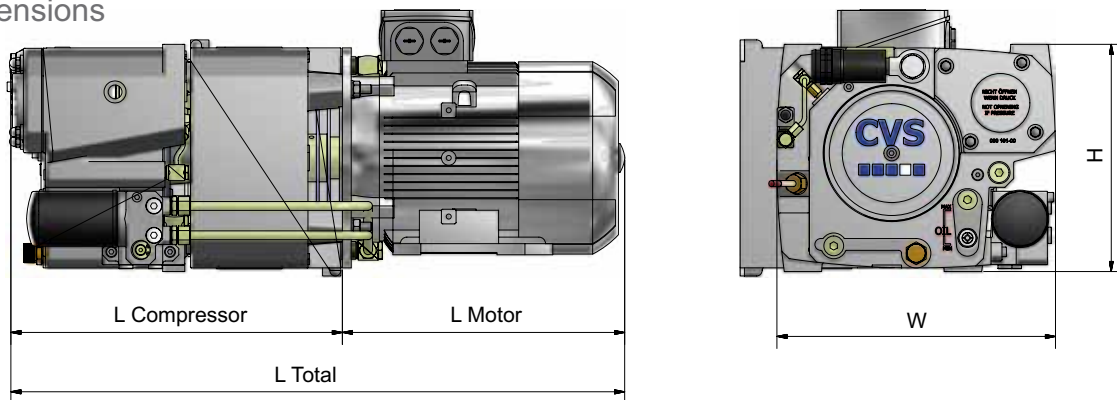
# RPO

## Railway compressors

- » Low installation height
- » Low weight
- » All maintenance can be done from one side only
- » Easy maintenance
- » Long maintenance intervals
- » Low LCC
- » Low exit temperature of compressed air
- » No vibrations
- » All parts are integrated in the machine



## Dimensions



Type	Unit	RPO 200	RPO 300	RPO 400	RPO 600	RPO 800
L Compressor	mm	463	463	463	452	564
L Motor	mm	335	335	329	385	385
L Total	mm	798	798	792	837	949
W	mm	380	380	380	380	380
H	mm	310	310	310	310	310

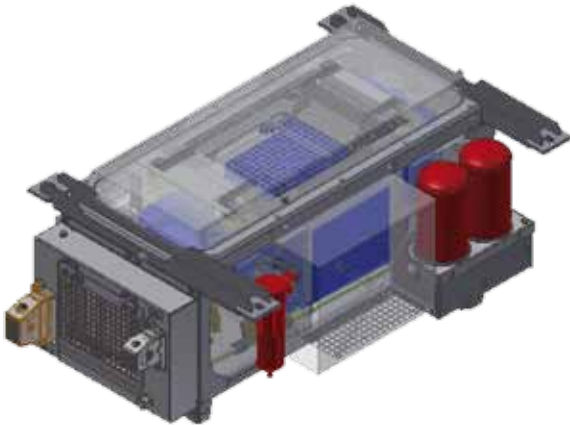
## Technical data

	Unit	RPO 200	RPO 300	RPO 400	RPO 600	RPO 800
Intake volume flow <sup>1)</sup>	l/min	180	260	380	550	770
Power requirement at shaft <sup>1)</sup>	kW	2.1	2.7	3.8	5.2	7.2
Rated motor power <sup>1)</sup>	kW	2.2 (3)	3 (4)	4 (5.5)	5.5 (7.5)	7.5 (7.5)
Max. operating pressure	bar	10 (12)				
Speed	1/min	1420	1420	1440	1455	1455
Speed range	1/min	1000-2200				
Sound pressure level <sup>2)</sup>	dB(A)	63	63	64	64	65
Oil capacity	l	2.4	2.4	2.4	2.6	3.0
Weight without motor and oil	kg	57	56	56	54	55

1) At discharge pressure 10 bar g

2) Sound pressure level according DIN 45635, n=1500 1/min, drive with 3-phase motor, at 7 m distance

# Compressed-air systems



Compressed air systems consist of:

- » Compressor
- » Frame
- » Air treatment
- » Compressor-management (optional)
- » Cover

## Features

- » Low installation height
- » Simple and easy to handle installation with just one maintenance side
- » Long maintenance intervals
- » Low sound level
- » Low total weight
- » High operational availability
- » Designed for continuous operation
- » High adaption to the installation conditions through individual mounting at roof or below-floor

Mounting examples on the back

# What makes CVs-Compressors so special?

- » Technology – state-of-the-art
  - » Experience – since decades
  - » Production – own shop facility
  - » Advice and service – competent
  - » Delivery – promptly and in due time
- They help you to focus on your customers.

## Proven complete solutions and individually adjusted components

The vibration-free CVS compressed-air systems ensure maximum operation times at minimum maintenance effort.

## Customized development

We develop our products in very close cooperation with our customers. That ensures the optimum product for your requirements.

## For your compressors and compressed air systems – competent partners

CVS provides your system, made of consisting modules - and, thus, can respond with short delivery times to your ambitious schedules.

## Low life-cycle costs

Our products are conceived for the rough, continuous operation. That saves maintenance time and ensures a high availability. With other words – more time for your customers!

