

Airline tracks



Light

flexibel usage

- optimal dimensions ▶ suitable for all our needs
- slim wall thickness ▶ for flexible fitting contours
- intelligent design ▶ with optimum load capacity

Standard

resilient and light

- high-strength aluminum ▶ low-weight – very high lashing capacity
- large variety of profiles ▶ right solution for all your needs
- flexibel accessories ▶ individual and very practical

Heavy-duty

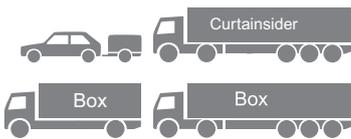
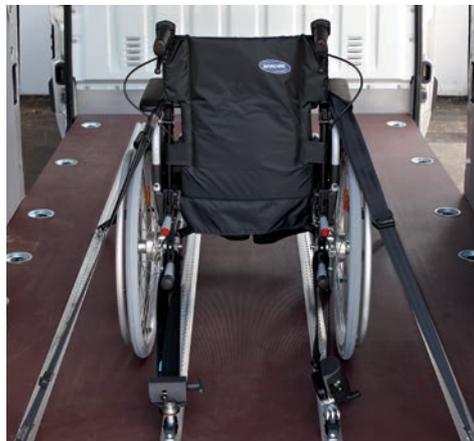
high-strength

- special alloy ▶ for maximum strength
- pitch can either be 25 mm or one inch ▶ variabel for every application
- certified components ▶ safety guaranteed

Special

custom shapes

- individual shapes ▶ custom-made for your individual needs
- appropriate lashing capacity ▶ guaranteed to be safe and easy
- precise engineering ▶ driven by customer demand



TRACKS

Your customized Airline track. Compose it yourself:



▶ Total length

Compose your ready-to-install Airline track. We manufacture the tracks to any length required.

▶ Mounting holes and starting point



Design the tracks with the appropriate mounting holes and the pitch required. The pitch of the mounting holes depend on the required load, direction of force and vehicle construction. The diameter and number of mounting holes should be determined by testing.

▶ Shape of the ends



Design the end of the track to fit the interior of the vehicle.

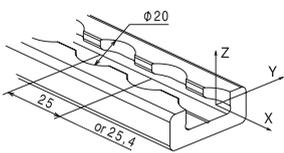
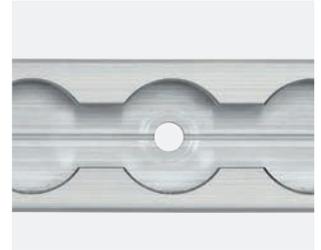
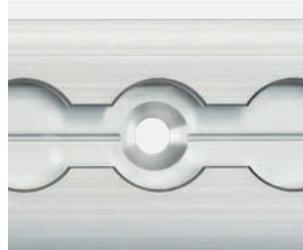
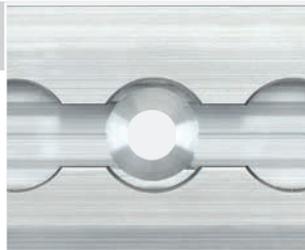
▶ Load capacity

The Airline tracks can be qualified as lashing points in combination with KERLs comply with ISO 27955 (passenger vehicle), ISO 27956 (light commercial vehicle), DIN 75410-1 or EN 12640 (Intermodal loading units and commercial vehicles) by body builders.

The maximum load capacities shown opposite can only be achieved under the following conditions:

- adequate load distribution into the vehicle structure
- mounting pitch max. 75/76,2 mm with the exception of Airline steel (which needs to be 50 mm), Special Airline rave track (300 mm), Special Airline track 24 mm floor (500 mm), or sufficient adhesion.
- **Light Airline tracks** must be mounted with M5 screws (quality 10.9)
- **Standard, Special Airline tracks** and **HD** must be mounted with M6 screws (quality 10.9)
- **Special Airline track outer frame** with M10 screw, property class 8.8





	Light Airline track		Standard Airline track	
	Load capacity	Standard	Load capacity	Standard
KERL 500	350 daN	ISO 27955	350 daN	ISO 27955
	400 daN	ISO 27956 EN 12640	400 daN	EN 12640
			500 daN	ISO 27956
KERL 1000	350 daN	ISO 27955		
	400 daN	EN 12640	800 daN	ISO 27956
	500 daN	ISO 27956	1000 daN	EN 12640

	Light Airline track		Standard Airline track	
	Load capacity	Pull direction	Load capacity	Pull direction
KERL M10	500 daN	X	500 daN	X
	500 daN	Y	500 daN	Y
	800 daN	Z	2000 daN	Z
KERL 2D KERL 3D	500 daN	X	1500 daN	X
	500 daN	Y	1200 daN	Y
	800 daN	Z	2000 daN	Z

	Airline track 320357, 320643, 320646, 520224, 520266, 520609, 520623, 520624, 521476, 522020, 71206, 71207, 71209, 71224, 71226		Airline track 520223, 520531, 521453, 71223	
	Load capacity	Standard	Load capacity	Standard
KERL 2000	800 daN	ISO 27956	800 daN	ISO 27956
	1000 daN	EN 12640	2000 daN	EN 12640

* 71223 and 520223, mounted with an M8 screw