



SETS OF CABINS FOR THE TRANSPORTATION OF PEOPLE TYPES "SK"

KL-SK

VERSION

VALID FROM

1

10. 6. 2022

Sheet 1 of 2



Description:

The sets of cabins for the transport of people are intended for the transport of workers or material on suspension tracks with the supporting profile I155, or other suitable types of tracks in the mining section, min. profile 8m2 up to a maximum inclination of $\pm 30^\circ$. The set can only be used up to the maximum tilt allowed for the used brake trolley and traction device. It is possible to use approved types of trailer locomotives to tow the set. A first aid cabin for the transport of injured persons or a cabin for the transport of material can also be connected to the kit.

The sets can be used in all mining areas with a risk of methane explosion, with the exception of areas classified as SNM3, in the sense of §232 of the ČBÚ Decree No. 22/1989 Coll. as amended. According to Government Regulation No. 116/2016 (Directive 2014/34/EU), the device is classified in group I and category M2.



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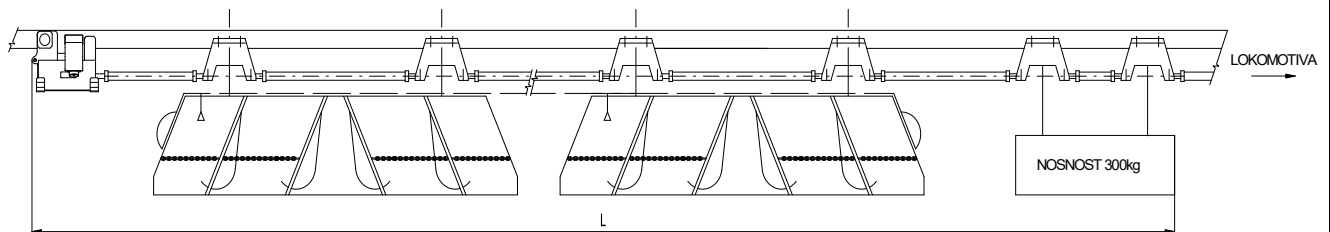
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Sheet 1 of 2

Technical parameters:

Maximum pull or traction force	120 kN
Maximum load of the cabin	1100 kg
Maximum number of people in the cabin	8 people x 100 [kg]
Working environment temperature	-10 ÷ +40 [°C]
Maximum movement speed	2,5 m/s
Minimum curve radius on suspension rails line	In the horizontal plane (circle): 4 [m]; In the vertical plane (convex, concave): 8 [m]
Suspended rail profile	I155
Maximum slope of the suspension rail line	±30°
Dimension (LxWxH)	(3600x900x1260)
Weight	485kg

Drawing:



Equipment catalog is for general description only and we will produce according to customer's detailed requirements.

USPOŘADÁNÍ SOUPRAV

SOUPRAVA KABIN	DĚLKA SOUPRAVY L (m)	HMOTNOST SOUPRAVY (kg)			MAX. HMOTNOST SOUPRAVY (včetně palety) (kg)		
		SK	SK-A	TDS	SK	SK-A	TDS
SK2 SK-A2 TDS2	12	1540	1702	1730	3120	3282	3310
SK3 SK-A3 TDS3	16	2167	2410	2452	4387	4630	4672
SK4 SK-A4 TDS4	20	2630	3118	3174	5490	5978	6034
SK5 SK-A5 TDS5	24	3421	3826	3896	6921	7326	7396
SK6 SK-A6 TDS6	28	4048	4534	4618	8188	8674	8758
SK7 SK-A7 TDS7	32	4675	5242	5340	9455	10022	10120
SK8 SK-A8 TDS8	37	5302	5950	6062	10722	11370	11482

ISO 9001
ISO 14001

BUREAU VERITAS
Certification



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