273

Lifting system for radar containers

with increased mechanical stiffness, up to max. 7 t total weight

Container lifting system type for 273 radar shelter. Special mechanical solutions enable high rotational and translational stiffness which is necessary for the proper operation of the 3D radar. Terrain inclination up to 7 ° are possible with a lift height of 1.85 m. The lifting system is equipped with automatic position control and a CAN bus interface for integration into the Shelter control console.

- Installation at the ISO corners as well as by using a special adaption, screwed in plate.
- Pull-out and swivelling booms, mixed set.
- Additional lateral diagonal braces for increased stiffness.
- Drive with electric motors and automatic levelling control (0° or ground parallel).
- CAN bus interface for integration into the shelter control console.
- Ground inclination up to 7 ° are possible with a lift height of 1.850 mm.

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Model	273-T01
Maximum load capacity in the system	up to 7.000 kg
Maximum load capacity per support	up to 3.500 kg
Lifting height	1.750 mm - standard
Maximum lifting height (under reduced conditions)	up to 1.850 mm
Allowed ground inclination	3,5° - standard
Maximum ground inclination (under reduced conditions)	up to 7,0°
Control tolerance for level control	±0,25° absolute
Wind load	20 m/s (72 km/h) - standard
Operating temperature range	-32°C - +49°C - standard
Power connection for electric drive	24 VDC | 400 VAC | 230 VAC

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