



MAX. BOGIE DISPLACEMENT (mm)	
PRIMARY SUSPENSION	
Max. vertical downward displacement (Z-)	25 mm
Max. vertical upward displacement (Z+)	28 mm
Max. transversal displacement (Y)	± 5 mm
Max. longitudinal displacement (X)	± 5 mm
SECONDARY SUSPENSION	
Max. vertical downward displacement (Z-)	50 mm
Max. vertical upward displacement (Z+)	30 mm
Max. transversal displacement (Y)	± 50 mm
Max. longitudinal displacement (X)	± 10 mm

Technical Specifications											Prepared	
Technical Document												
Fixture/Mould Asset ID												
Coating/Heat Tre./Roughness												
Paint/Color					1		Graphical update with all last revisions of installation systems		05/01/2024		D.Carlino	
					Mod. No		Modification Description		Date		Sign	
									TYP		Date: 05/01/2024	

**TURASAS**  
Turkish Railway Vehicles Industry Inc.

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