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**Changes to legislation:** *There are outstanding changes not yet made to Commission Regulation (EU) No 1301/2014. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)*

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Commission Regulation (EU) No 1301/2014 of 18 November 2014 on the technical specifications for interoperability relating to the ‘energy’ subsystem of the rail system in the Union (Text with EEA relevance)

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## ANNEX

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## Appendix D

### Specification of the pantograph gauge

#### D.2 SPECIFICATION OF THE STATIC PANTOGRAPH GAUGE (TRACK GAUGE SYSTEM 1 520 mm)

This is applicable for Member States accepting the pantograph profile in accordance with LOC&PAS TSI point 4.2.8.2.9.2.3.

The pantograph gauge shall conform to Figure D.3 and Table D.1.

Figure D.3

#### Static pantograph gauge for 1 520mm track gauge system

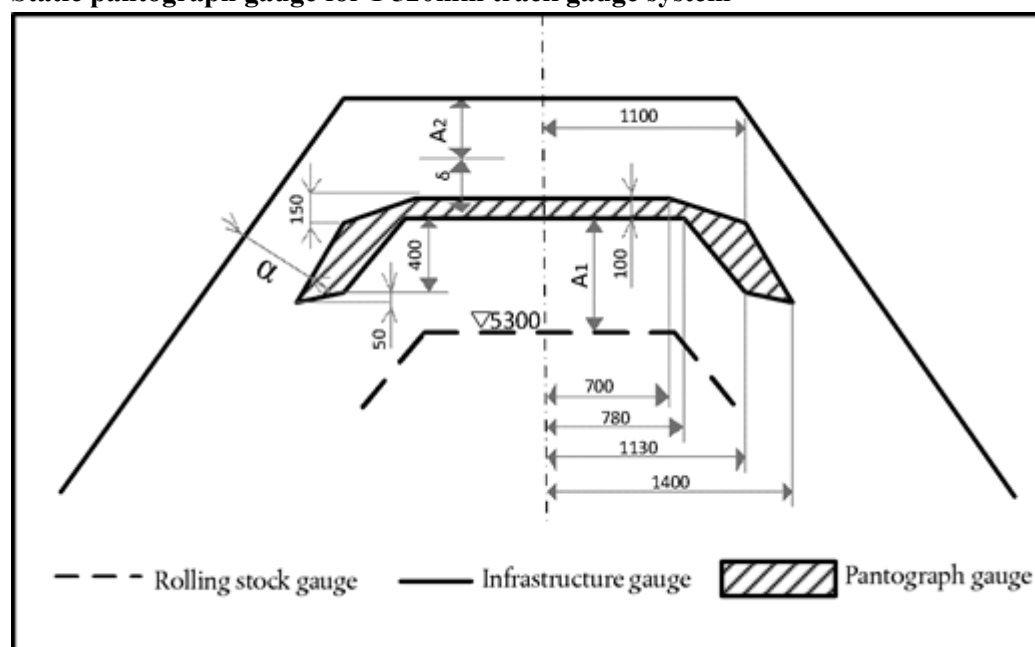


TABLE D.1

Distances between live parts of OCL and pantograph and earthed parts of rolling stock and fixed installations for 1 520mm track gauge system

Voltage of the contact system in respect of the ground [kV]	Vertical air clearance $A_1$ between the rolling stock and lowest position of the contact wire [mm]		Vertical air clearance $A_2$ between live parts of OCL and earthed parts [mm]	Lateral air clearance $\alpha$ between live parts of the pantograph and earthed parts [mm]		Vertical space $\delta$ for the live parts of the OCL (mm)				
	Normal			Without catenary wire	With catenary wire		Without catenary wire		With catenary wire	
	Plain and main	Other station tracks			Normal	Minimal allowed	Normal	Minimal allowed	Normal	Minimal allowed
		Minimal allowed for plain and main station	Normal	Minimal allowed	Normal	Minimal allowed	Normal	Minimal allowed	Normal	Minimal allowed

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	<b>station tracks on which train hoteling is not foreseen</b>		<b>tracks on which train hoteling is not foreseen</b>								
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
1,5-4	450	950	250	200	150	200	150	150	100	300	250
6-12	450	950	300	250	200	220	180	150	100	300	250
25	450	950	375	350	300	250	200	150	100	300	250

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**Changes and effects yet to be applied to :**

- Regulation revoked by [S.I. 2020/318 Sch. 2](#)
- Recital 6 Text repeal by [EUR 2018/868 Regulation](#)