

OPEN BOX WAGON TYPE EAOS/ EAS

4 – axle coal type wagon



General Information

A 4-axle coal wagon type Eaos/Eas is used for transport of bulk loads (coal, sand, ore, aggregate), as well as loads in pieces. The cars are loaded using buckets, belt conveyor flights or loading silos. Wagons may be unloaded manually, using buckets, on side wagon generators.

Technical specification

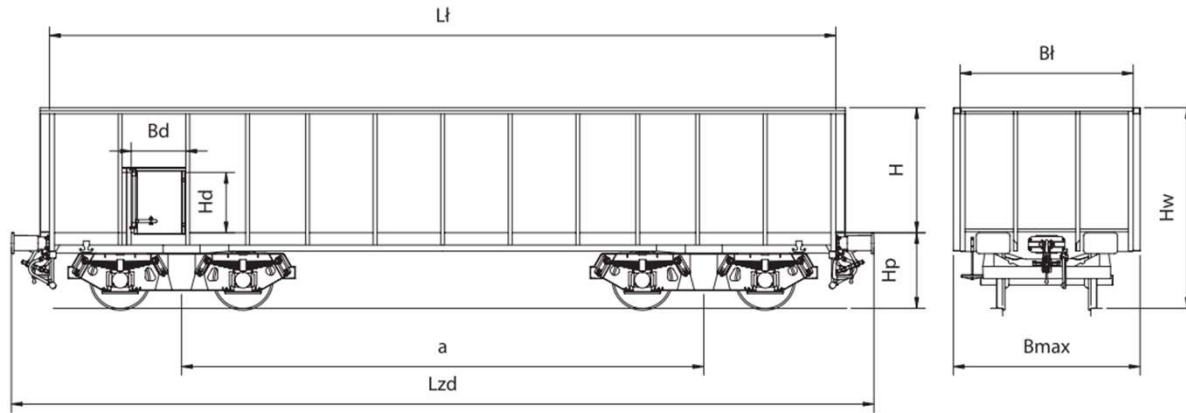
Track gauge	1 435 mm	Length over buffers	14,04m
Tara	19,0-22,0 t	Loading length	12,8 m
Max. loading weight	52,0-61,0 t	Loading height	2,04 m
Loading volume	73 m ³	Min. radius of the curve in the track	75 m
Floor loading area	36 m ²	Maximum speed	100 - 110km/h
Loading width	2,8 m	Type of bogie	25TNa /1 Xta



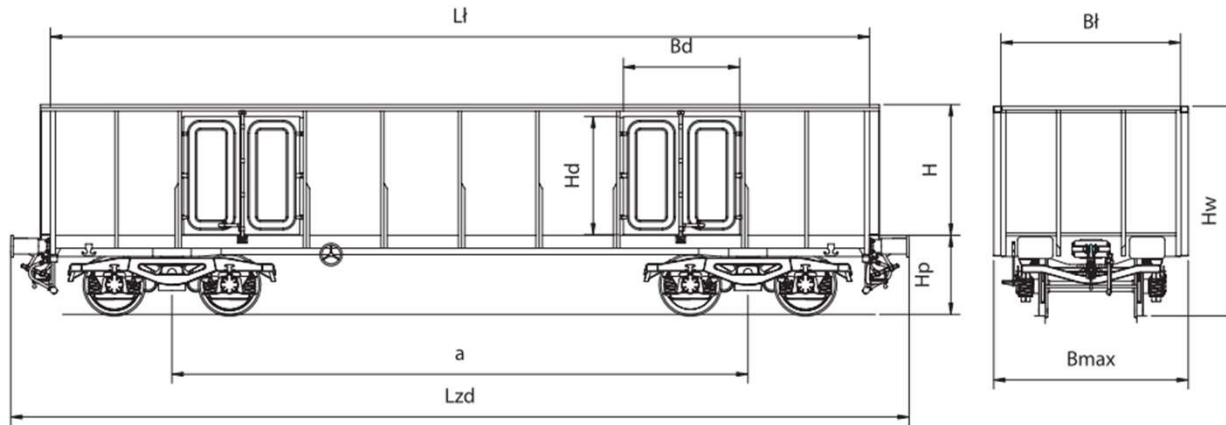
OPEN BOX WAGON TYPE EAOS/ EAS

Technical drawings

409W



CRF/ 408W/ 412W



www.euro-wagon.com | contact@euro-wagon.com

EUROWAGON sp. z o.o.

OPEN BOX WAGON TYPE EAOS/ EAS

Technical details

Type			408W	412W	CRF/E	401 Wb	409W																																																																																
Length over buffers	L _{zd}	mm	14 040	14 040	14 040	14 040	14 040																																																																																
Width of wagon	B _{max}	mm	3 040	3 040	3 040	3 040	3 040																																																																																
Structure weight		kg	20 000	20 000	22 000	20 500	19 000																																																																																
Loading length	L _i	mm	12 792	12 792	12 792	12 792	12 800																																																																																
Loading width	B _i	mm	2 788	2 788	2 762	2 792	2 739																																																																																
Loading height	H	mm	2 039	2 000	2 040	2 031	2 039																																																																																
Loading volume		m ³	73	72	72	72	73																																																																																
Payload table			<table border="1"> <tr> <td></td> <td>A</td> <td>B1</td> <td>B2</td> <td>C</td> </tr> <tr> <td>S</td> <td>44,0</td> <td>50,0</td> <td>52,0</td> <td>60,0</td> </tr> </table>		A	B1	B2	C	S	44,0	50,0	52,0	60,0	<table border="1"> <tr> <td></td> <td>A</td> <td>B1</td> <td>B2</td> <td>C</td> </tr> <tr> <td>S</td> <td>44,0</td> <td>50,0</td> <td>52,0</td> <td>60,0</td> </tr> <tr> <td>120</td> <td colspan="4">00,0</td> </tr> </table>		A	B1	B2	C	S	44,0	50,0	52,0	60,0	120	00,0				<table border="1"> <tr> <td></td> <td>A</td> <td>B1</td> <td>B2</td> <td>C</td> </tr> <tr> <td>S</td> <td>42,0</td> <td>48,0</td> <td>50,0</td> <td>58,0</td> </tr> <tr> <td>120</td> <td colspan="4">00,0</td> </tr> </table>		A	B1	B2	C	S	42,0	48,0	50,0	58,0	120	00,0				<table border="1"> <tr> <td></td> <td>A</td> <td>B1</td> <td>B2</td> <td>C</td> </tr> <tr> <td>S</td> <td>43,5</td> <td>49,5</td> <td colspan="2">51,5</td> </tr> <tr> <td colspan="2">PKP</td> <td colspan="3">C</td> </tr> <tr> <td colspan="2">90</td> <td colspan="3">59,5</td> </tr> </table>		A	B1	B2	C	S	43,5	49,5	51,5		PKP		C			90		59,5			<table border="1"> <tr> <td></td> <td>A</td> <td>B1</td> <td>B2</td> <td>C</td> </tr> <tr> <td>S</td> <td>45,0</td> <td>51,0</td> <td colspan="2">53,0</td> </tr> <tr> <td colspan="2">PKP</td> <td colspan="3">C</td> </tr> <tr> <td colspan="2">90</td> <td colspan="3">61,0</td> </tr> </table>		A	B1	B2	C	S	45,0	51,0	53,0		PKP		C			90		61,0		
	A	B1	B2	C																																																																																			
S	44,0	50,0	52,0	60,0																																																																																			
	A	B1	B2	C																																																																																			
S	44,0	50,0	52,0	60,0																																																																																			
120	00,0																																																																																						
	A	B1	B2	C																																																																																			
S	42,0	48,0	50,0	58,0																																																																																			
120	00,0																																																																																						
	A	B1	B2	C																																																																																			
S	43,5	49,5	51,5																																																																																				
PKP		C																																																																																					
90		59,5																																																																																					
	A	B1	B2	C																																																																																			
S	45,0	51,0	53,0																																																																																				
PKP		C																																																																																					
90		61,0																																																																																					