

CRS installation in buses

April, 2021



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— DESCRIPTION OF THE CRS —

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Jané – Matrix Light 2 (R-44)

Rearward facing integral (R2)

• Group 0, 0+

Jané – KOSS iSize R-129)

Rearward facing integral (R1)

• 40-83 cm

ané – IKONIC 2 R-129ì

Forward facing integral (F2x)

76-105 cm
Rearward facing integral (R2)

• 40-105 cm

Jané – Transformer Tech (R-129)

Forward facing nonintegral (B3)

• 100-150 cm











DESCRIPTION OF THE BUS

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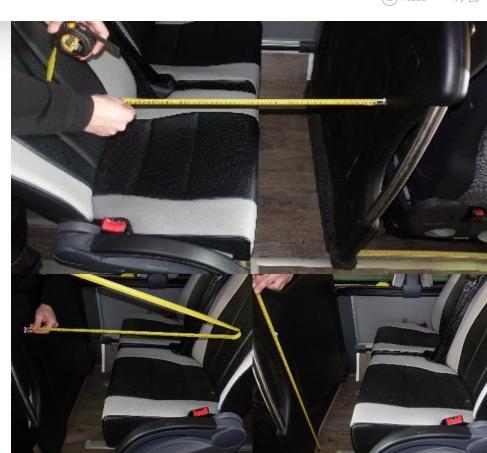
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37 seatin positions

3 points set-belts

Seating positions checked during the installation:

- First row (behind the driver seat)
 - Height from the floor: 620mm
 - Distance seat to wall: 720 mm
- First row (behind the service door)
 - Height from the floor: 620mm
 - Distance seat to wall: 720 mm
- Middle row
 - Height from the floor: 620mm
 - Distance seat to seat: 680 mm





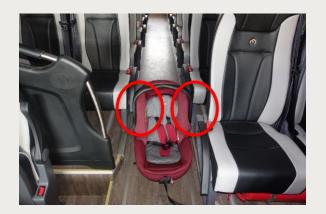
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Jané - Matrix Light 2 (R-44)

Gangway

Interaction with lower part of gangway



Jané - Matrix Light 2 (R-44)

Gangway

No interaction with upper part of gangway





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Jané - Matrix Light 2 (R-44)

First row (behind the driver seat)

Belt length not enough



Jané - Matrix Light 2 (R-44)

First row (behind the driver seat)





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Jané - Matrix Light 2 (R-44)

First row (behind the service door)

Belt length not enough



Jané - Matrix Light 2 (R-44)

First row (behind the service door)



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Jané - Matrix Light 2 (R-44)

Middle row

No enough space to install the CRS with the child



Jané - Matrix Light 2 (R-44)

Middle row

Interaction with the seat in the row in front





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Jané - KOSS iSize (R-129)

Gangway

Interaction with lower part of gangway



Jané - KOSS iSize (R-129)

Gangway

No interaction with upper part of gangway





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Jané - KOSS iSize (R-129)

First row (behind the driver seat)

Enough belt length



Jané - KOSS iSize (R-129)

First row (behind the driver seat)





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Jané - KOSS iSize (R-129)

First row (behind the service door)

Enough belt length



Jané - KOSS iSize (R-129)

First row (behind the service door)





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Jané - KOSS iSize (R-129)

Middle row

No enough space to install the CRS with the child



Jané - KOSS iSize (R-129)

Middle row

Interaction with the seat in the row in front





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Jané - IKONIC 2 (R-129)

Gangway

Interaction with lower part of gangway



Jané - IKONIC 2 (R-129)

Gangway

No interaction with upper part of gangway



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Jané - IKONIC 2 (R-129)

First row (behind the driver seat)

Enough space to install the CRS with ISOFIX and SL in rearward facing configuration



Jané - IKONIC 2 (R-129)

First row (behind the driver seat)



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Jané - IKONIC 2 (R-129)

First row (behind the driver seat)

Enough space to install the CRS with ISOFIX and SL in forward facing configuration.



Jané - IKONIC 2 (R-129)

First row (behind the driver seat)





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Jané - IKONIC 2 (R-129)

First row (behind the service door)

Enough space to install the CRS with ISOFIX and SL in rearward facing configuration.



Jané - IKONIC 2 (R-129)

First row (behind the service door)





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Jané - IKONIC 2 (R-129)

First row (behind the service door)

Enough space to install the CRS with ISOFIX and SL in forward facing configuration.



Jané - IKONIC 2 (R-129)

First row (behind the service door)



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Jané - IKONIC 2 (R-129)

Middle row

No enough space to install in the rearward facing configuration



Jané - IKONIC 2 (R-129)

Middle row

Interaction with the seat in the row in front





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Jané - IKONIC 2 (R-129)

Middle row

No enough space for the occupant in the forward facing configuration



Jané - IKONIC 2 (R-129)

Middle row

Enough space to install the CRS with ISOFIX and SL in forward facing configuration.



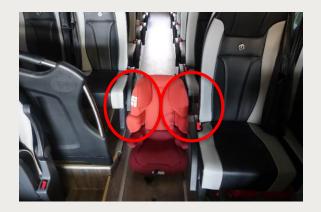


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Jané Transformer iTech (R 129)

Gangway

Interaction with lower part of gangway



Jané Transformer iTech (R 129)

Gangway

No interaction with upper part of gangway





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Jané Transformer iTech (R 129)

First row (behind the driver seat)

Enough space to install the CRS with the child



Jané Transformer iTech (R 129)

First row (behind the driver seat)

Interaction with the window





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Jané Transformer iTech (R 129)

First row (behind the service door)

Enough space to install the CRS



Jané Transformer iTech (R 129)

First row (behind the service door)

Interaction with the window





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Jané Transformer iTech (R 129)

Middle row

Enough space to install the CRS with the child



Jané Transformer iTech (R 129)

Middle row



- Gangway: interaction of all CRSs with lower part, but no interaction if CRSs are lifted.
- Belt length: was short for the R44 infant carrier but was acceptable with an iSize infant carrier in installation behind driver or passenger seats
- Space between rows -mid: impossible to install any of the tested seats except the i-Size booster where the installation of a Q10 seems to be good Small interaction between the i-Size booster's wing with the window



OPEN DISCUSSION

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THANK YOU

FOR YOUR KIND ATTENTION









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