

JC-3 Series Speed and Acceleration

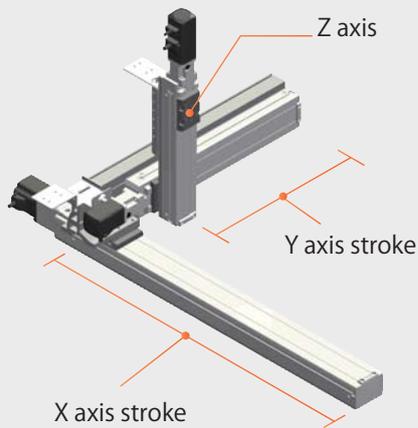
Maximum portable loads are as follows :

Single sided, 3 Axes : 4kg

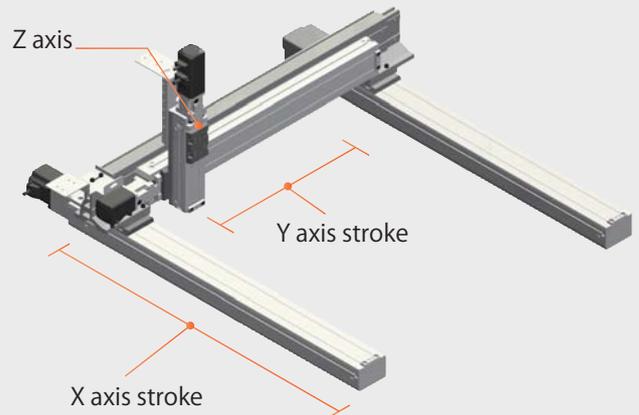
Double sided, 3 Axes : 8kg

Double sided, 4 Axes : 3kg

Single sided, 3 Axes



Double sided, 3 Axes

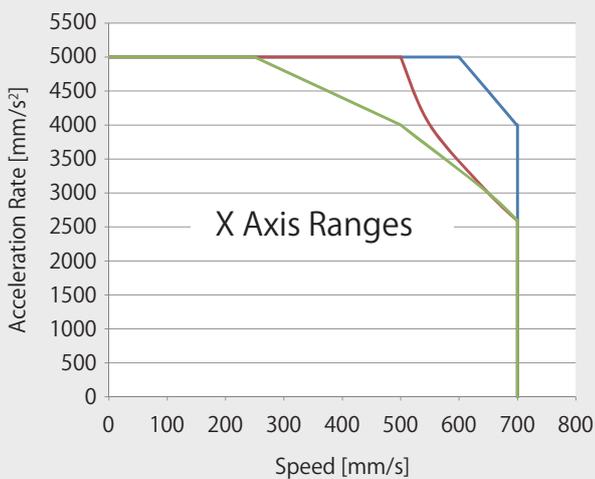


X axis (by X and Y stroke lengths)

For X sliders up to 400mm

Measured with robot carrying its maximum portable load.

X Axis Speed & Acceleration Ranges

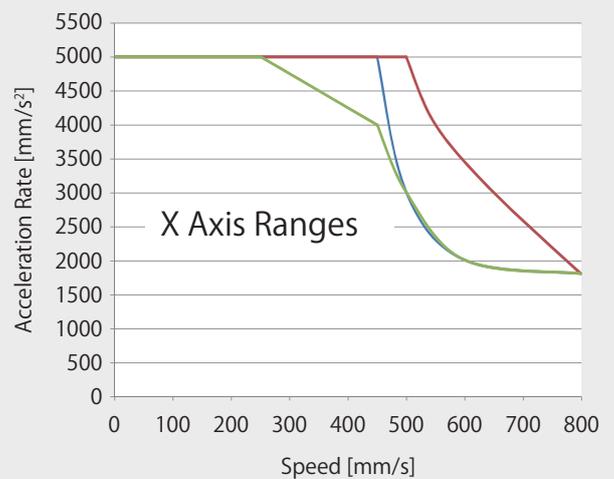


- Single sided, Y axis stroke up to 300mm
- Double sided, Y axis stroke up to 400mm
- Double sided, Y axis stroke 500mm

For X sliders 500~600mm

Measured with robot carrying its maximum portable load.

X Axis Speed & Acceleration Ranges

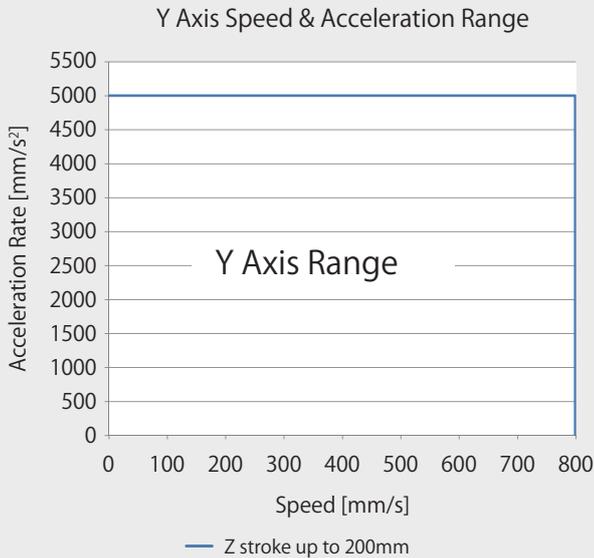


- Single sided, Y axis stroke up to 300mm
- Double sided, Y axis stroke up to 400mm
- Double sided, Y axis stroke 500mm

Y Axis (by Y stroke length)

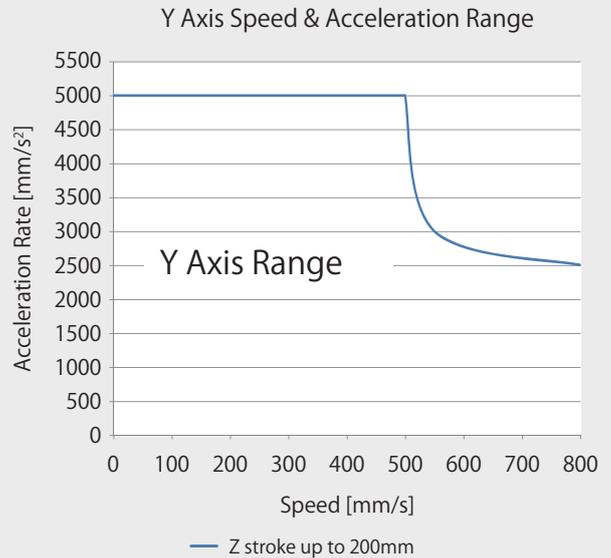
For Y sliders up to 400mm

Measured with robot carrying its maximum portable load.



For 500mm Y Slider

Measured with robot carrying its maximum portable load.



Z Axis (by the number of axes)

For 3 Axes

Measured with robot carrying its maximum portable load.

Speed 400mm/s, Acceleration 2500mm/s²

For 4 Axes

Measured with robot carrying its maximum portable load.

Speed 400mm/s, Acceleration 1800mm/s²

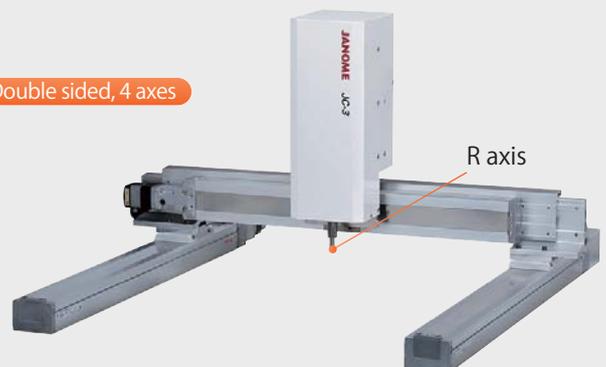
R Axis

For 4 Axes

Measured with robot carrying its maximum tool weight.

Speed 900° /s, Acceleration 5000° /s²

Double sided, 4 axes



• Specifications may change without notice to improve product quality.

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