

# SIZE 5

## LINEAR FLOOR AXIS LFA-5



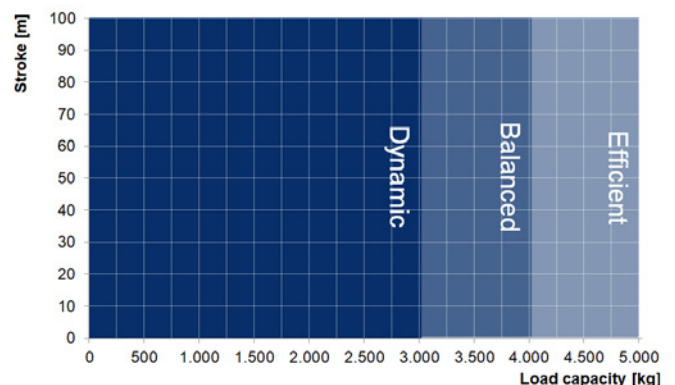
THE LFA-5 IS DESIGNED FOR HANDLING WEIGHTS OF UP TO 5000 KG AND REACHES A MOVEMENT SPEED OF UP TO 3 M/S WITH ACCELERATION OF UP TO 3 M/S<sup>2</sup>.

IT IS IDEAL AS A SEVENTH AXIS FOR A ROBOT OR FLOOR POSITIONING UNIT FOR FIXTURES AND TRANSPORT DEVICES.

THE RACK AND PINION SYSTEM ALLOWS THE TRANSMISSION OF LARGE FORCES AS WELL AS PRECISE POSITIONING.

### LOAD CLASSES

- **Dynamic** ( $v = 3 \text{ m/s}$ ,  $a = 3 \text{ m/s}^2$ )  
with additional load of up to 3000 kg\*
- **Balanced** ( $v = 2 \text{ m/s}$ ,  $a = 2 \text{ m/s}^2$ )  
with additional load of up to 4000 kg\*
- **Efficient** ( $v = 1 \text{ m/s}$ ,  $a = 1 \text{ m/s}^2$ )  
with additional load of up to 5000 kg\*



### MORE INFORMATION?

Do you require more detailed information or a CAD model of our product? Then please get in touch with our sales team.

[vertrieb@fibro-laepfle.de](mailto:vertrieb@fibro-laepfle.de)