



The standard in Ergometry

Katana Sport

Featuring Slat Belt Technology. Its 106 soft grip-covered slats ensure an unparalleled high-speed, natural walking, and running experience.

Advanced treadmill for medical and sports applications

a reliable treadmill designed for medical professionals and sports applications, featuring Lode's advanced Slat Belt Technology with 106 soft grip-covered slats for a natural, smooth running experience and reduced maintenance. It integrates seamlessly with ECG and pulmonary devices, offering speeds from 0.5 to 30 km/h (upgradeable to 40 km/h) and an incline range of 0–25%.

With a spacious running surface of 190 x 70 cm (220 x 70 cm for the XL variant), smooth acceleration, and optimal cushioning, it ensures comfort and responsiveness for athletes and medical assessments alike.

Safety features such as an emergency stop and fixed side handrails, paired with a user-friendly 7" touchscreen control unit, make the Katana Sport both efficient and dependable for high-performance use.

Tailoring the Katana Sport to your needs

Enhancing the Katana Sport treadmill's versatility, healthcare professionals can now finely customize training and testing strategies to suit the unique needs of each athlete and test subject, thanks to an array of supplementary features.

-  Belt size: 190 x 70 cm (XL version available)
-  Speed: 0.5 – 30 km/h (upgradeable to 40 km/h)
-  Speed increments: 0.1 km/h
-  Elevation range: -25% – 25%
-  Elevation increments: 0.5%
-  safety: Emergency stop with magnetic lanyard





Why the Katana Sport?

Unique Walking Experience

The slat-belt technology provides a unique walking experience which approaches the feeling of running on a track.

Smooth acceleration

All treadmills have a smooth acceleration from 0 km/h to the start speed.

Standard max speed of 30 km/h

The standard maximum speed of the treadmill is 30 km/h.

Shock absorbing design

The design guarantees shock absorption with preservation of the natural walking feeling.

Compatible with ECG and pulmonary devices

The treadmill can be controlled by all external stress test ECG and ergospirometry devices through the RS232 or USB port. This is possible because besides the programmed Lode protocol, all known communication protocols are programmed as well.

