



LE 100CE to 720CE
treadmill ergometer series

The right treadmill for your demands

The treadmill ergometer series LE 100 – 720CE is known for quality and longevity, made in Germany and complies with the strict demands in medical safety and quality.

VERSATILITY – applications range from exercise rehabilitation to high performance testing.

SAFETY – designed to ensure the utmost safety of patients.

COMPATIBILITY – interfaces for ergospirometer/ECG or stand-alone modes.

ATHLETIC – speeds of up to 80 km/h and elevations of up to $\pm 35\%$.



Optional safety arch for LE 100 – LE 720CE



Further options:

- Adjustable and pediatric handrails for LE 100 – 200CE
- Long handrails for LE 100 – 500CE
- Arm support for LE 100 – LE 500CE
- Removable handrails for LE 580 – 720CE
- Reverse belt rotation for downhill running simulation in a safe environment
- Extra speeds
- Ramps and stabilizers for wheelchairs
- Software para graphics®

Treadmill overview

Treadmill name	Size running deck (L × W) cm	Speed km/h		Elevation %	Application
		Standard	Optional		
LE 100CE 150/50*	150 × 50	0 – 22		0	walking
LE 200CE 150/50*	150 × 50	0 – 22		0 – 25	walking
LE 250CE 170/65*	170 × 65	0 – 22	0 – 30/40	0	walking
LE 300CE 170/65*	170 × 65	0 – 22	0 – 30/40	0 – 25	walking
LE 500CE 170/65*	170 × 65	0 – 40		–25 – +25	walking
Oversize treadmills**					
LE 580CE 200/75	200 × 75	0 – 40		–35 – +35	walking
LE 580CE 200/75 R	200 × 75	0 – 40	0 – 50/60/80	–35 – +35	walking, cycling, wheelchair
LE 590CE 200/100	200 × 100	0 – 40		–35 – +35	walking
LE 590CE 200/100 R	200 × 100	0 – 40	0 – 50/60/80	–35 – +35	walking, cycling, wheelchair
LE 600CE 250/75	250 × 75	0 – 40		–27 – +27	walking
LE 600CE 250/75 R	250 × 75	0 – 40	0 – 50/60/80	–27 – +27	walking, cycling, wheelchair
LE 650CE 250/100	250 × 100	0 – 40		–27 – +27	walking
LE 650CE 250/100 R	250 × 100	0 – 40	0 – 50/60/80	–27 – +27	walking, cycling, wheelchair
LE 680CE 250/125 R	250 × 125	0 – 40	0 – 50/60/80	–27 – +27	walking, cycling, wheelchair
LE 690CE 300/75	300 × 75	0 – 40		–27 – +27	walking
LE 690CE 300/75 R	300 × 75	0 – 40	0 – 50/60/80	–27 – +27	walking, cycling, wheelchair
LE 700CE 300/100	300 × 100	0 – 40		–27 – +27	walking
LE 700CE 300/100 R	300 × 100	0 – 40	0 – 50/60/80	–27 – +27	walking, cycling, wheelchair
LE 720CE 300/125 R	300 × 125	0 – 40	0 – 50/60/80	–27 – +27	walking, cycling, wheelchair



Walking Applications



Cycling Applications



Wheelchair Applications



Compatibility with the Vyntus® CPX / Vyntus® ONE

The treadmills LE 100 – LE 720CE can be controlled automatically by the Ergospirometer

Vyntus® CPX or **Vyntus® ONE** via a RS 232 interface. Important parameters, such as speed, elevation, time, distance and pulse rate, are transmitted online simultaneously from the treadmill to the ergospirometer/ECG.

The treadmill becomes an independent ergometer with the aid of the user terminal (optional for LE 100/200CE) with a clear LCD display. It comes with:

- 6 training profiles (scalable; > 100 variations)
- 11 test profiles (UKK 2-km Walk Test, Bruce, step test, aughton, Ellestad, Gardner, Conconi, ramps, etc.)
- 8 individually adjustable programs with 40 program steps each



REFERENCES

* Please consider the natural and physical performance limitations of the single phase 230 volt power supply or low voltage supply. The single phase 230 volt power supply is sufficient up to normal fitness or therapy applications. For all special high performance applications (speed running, controlled jump-ons, sidesteps, heavy subjects at higher speed, extreme elevations, etc.), we recommended models with a 3-phase, 3x400 volt power supply (for example model LE 580CE – LE 720CE).


** 400 Volt AC, 3~/N/PE, 50/60 Hz

△ Where applicable – country availability is dependent on the successful product registration with the National Authority of that country.

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Please read the complete Instructions For Use that come with the devices or follow the instructions on the product labelling.

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