

TREADMILL

*ergosprint*



***ergoline***  
MOVING TO HEALTH

TREADMILL

# *ergosprint*

*ergosprint* features a striking design and outstanding properties.

Due to the large adjustment range for speed and incline, a soft-starting, powerful 4 HP motor, and a large running surface with low step-on height, the treadmill can be used in many areas.

The sturdy, powder-coated frame guarantees reliable stability – even for stress tests or training with obese patients.



- speed 0.1 to 24 km/h
- incline 0 to 25%
- large running surface, 56 cm x 150 cm
- low step-on height
- patient weight up to 200 kg
- convenient control terminal
- user-programmable exercise test protocols
- manual operation
- long hand rails
- safety bar



Learn more about ergosprint –  
with 360° view and technical features.





### Control terminal

All key data in a single display. The LC display stands out for its excellent readability. In addition to the control option via PC-ECG or ECG recorder, the intuitive operation also enables the performance of custom ergometric test protocols or manual speed and incline adjustments.



### Tethered magnetic emergency stop key

ergosprint treadmills are equipped with a tethered magnetic emergency stop key by default. If the patient or athlete moves to the rear area of the running surface while exercising, the disconnection of the magnetic switch automatically stops the treadmill.



### Emergency stop button

Additional emergency stop buttons can be installed on the handrails (right and/or left).



### Long handrail

Long handrails offer additional patient safety, especially for using the treadmill in rehabilitation. Thanks to their special shape, the handrails also serve as handgrips to access the treadmill.





### **Safety bar with arrest feature**

The ergosprint safety bar with arrest feature offers the highest level of safety, especially for rehabilitation measures and performance diagnostics.

The user wears a special chest belt that is connected to an emergency stop switch via an adjustable tether.

This design reliably prevents falling forward – the user is caught and the treadmill ergometer is automatically switched off.

### **ECG connection/interfaces**

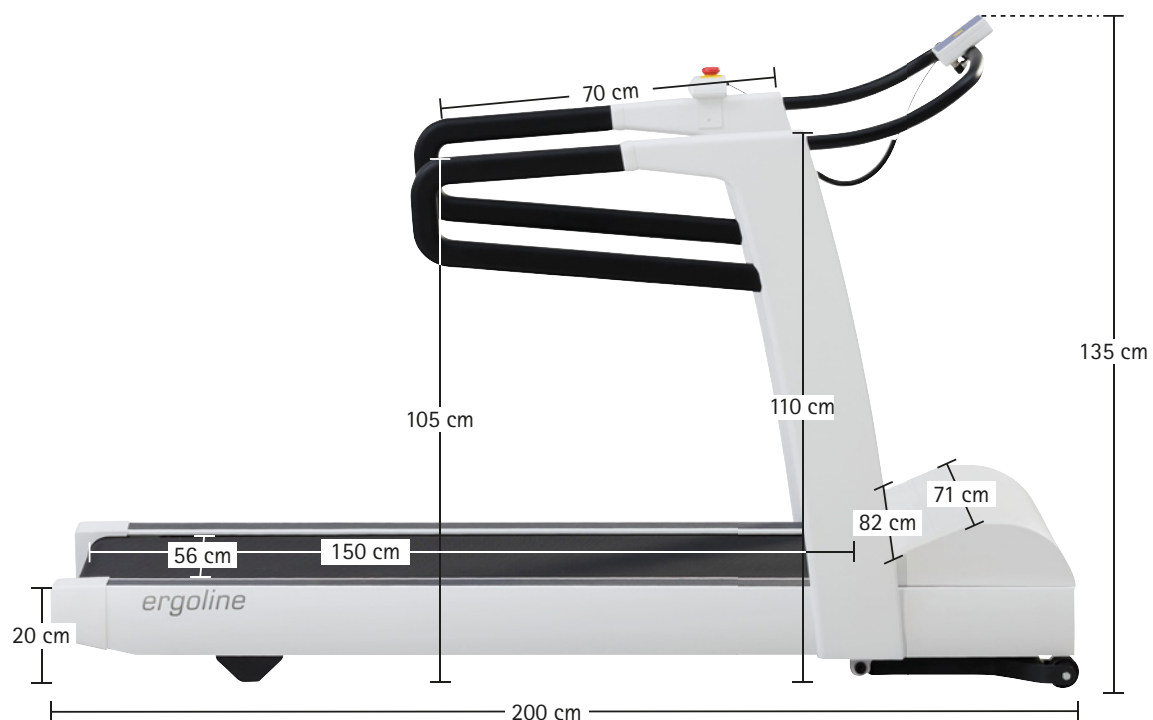
All leading ECG manufacturers support a control option for the ergoline treadmill ergometer in their exercise ECG or ergospirometry systems. All units include a RS-232 and USB interface by default.



## *ergoline* treadmill – ergosprint



## Dimensions



## ergosprint – Technical Specifications

| Treadmill                             |                                  | ergosprint                                                                                |
|---------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|
| Speed                                 |                                  | zero start / 0.1 – 24 km/h                                                                |
| Incline                               |                                  | 0 – 25 %                                                                                  |
| Drive                                 |                                  | DC motor (approx. 4 HP)                                                                   |
| Accuracy                              |                                  | to DIN VDE 0750-0238                                                                      |
| Safety standards                      |                                  | DIN EN 60601-1, DIN EN 60601-2                                                            |
| Running surface                       |                                  | approx. 150 cm x 56 cm                                                                    |
| Patient weight                        |                                  | 200 kg (max.)                                                                             |
| Emergency stop                        |                                  |                                                                                           |
| Magnetic switch                       |                                  | Hip belt with release line                                                                |
| Emergency stop button (optional)      |                                  | right and/or left (attached on hand rail)                                                 |
| Control terminal (optional)           |                                  |                                                                                           |
| Display (numeric values)              |                                  | speed, incline, time                                                                      |
| LC display (dimensions: W x H x D)    |                                  | 160 x 109 x 13 mm / 320 x 340 pixels                                                      |
| Keyboard                              |                                  | membrane keyboard                                                                         |
| Exercise test protocols (optional)    |                                  |                                                                                           |
| Number of exercise test protocols     |                                  | 10 (user-programmable)                                                                    |
| Speed adjustment                      |                                  | in steps of 0.1 km/h                                                                      |
| Incline adjustment                    |                                  | in steps of 0.1 %                                                                         |
| Protocols, preconfigured (editable)   |                                  | Bruce, mod. Bruce, Naughton, Balke, Ellestad, Astrand                                     |
| Expansion options                     |                                  |                                                                                           |
| Control terminal                      |                                  | remote control, manual operation, exercise test protocols                                 |
| Emergency stop button                 |                                  | right and/or left (attached on hand rail)                                                 |
| Handrails for rehabilitation patients |                                  | handrail over full length of treadmill, with assistance for stepping onto running surface |
| Safety bar                            |                                  | high safety bar with release line and fall protection harness                             |
| Miscellaneous                         |                                  |                                                                                           |
| Interfaces                            |                                  | RS-232 / USB                                                                              |
| Protocol                              |                                  | Trackmaster protocol                                                                      |
| Power supply                          |                                  | 208 – 240 V / 50 – 60 Hz / 13 A                                                           |
| Dimensions and weight                 |                                  |                                                                                           |
| Treadmill                             |                                  | Treadmill with packaging                                                                  |
| Length:                               | 200 cm                           | Length: 230 cm                                                                            |
| Width:                                | 82 cm                            | Width: 98 cm                                                                              |
| Height:                               | 135 cm<br>265 cm with safety bar | Height: 155 cm                                                                            |
| Weight:                               | approx. 220 kg                   | Weight: approx. 260 kg                                                                    |

PREMIUM QUALITY



MADE IN GERMANY

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