

954i Treadmill Low impact treadmill designed for heavy commercial use.

Features

Deck and Belt	<ul style="list-style-type: none"> • Ground Effects® Impact Control System helps decrease impact on joints and reduces lateral motion. • Integrated Footplant™ Technology makes each step feel more natural, balanced and in-control. • Rear deck hinges and front cushioning create a laterally stable platform to reduce shock to runner and provides firm push off. • Deck and belt require no external lubrication and are fully warranted for 2 years regardless of usage. • Deck is a one-inch Slik-Dek bed composed of 52-lb high-density fiberboard core with phenolic laminate bonded on both sides. Can be flipped to double life. • Seigling E8 special weave multi-ply polyester belt with dry lubricant integrated into the material. • Steel tapered rollers keep the belt centered to reduce maintenance and noise. • Self-tensioning drive belt protects drive motor from excessive tension. • Injection molded trim strips are durable and offer secure footing when straddling the treadmill running belt.
Drive System	<ul style="list-style-type: none"> • IFT-Drive controller works with a 4.0hp peak duty AC induction motor for a smooth, natural feel. • Three-phase, sensorless variable frequency drive technology for high reliability and accurate speed control. • Integrated power components and fan to handle higher loads and temperatures. • Inrush current limiting circuits for reduced circuit breaker problems. • The 120-volt version has built in power factor correction (PFC) for the highest possible system efficiency: substantially higher power output from the motor for the same amount of power drawn from the wall outlet compared to our previous drive systems. • Removable power cord has a low profile right-angle plug. The cord is attached at a right angle for clearance and is clamped to the treadmill for reliability.
Display and entertainment	<ul style="list-style-type: none"> • Offers seamless integration with Cardio Theater options. • SmartRate® shows actual heart rate in relation to the target zone for weight loss and cardio training. • Numeric keypad makes data entry and Cardio Theater control easy. • QuickStart™ for user convenience lets user begin workout with the push of a single button.
Frame and Lift	<ul style="list-style-type: none"> • Two-step powder-coating process applies rust-resistant undercoat and cosmetic topcoat to steel frame. • Lift unit generates up to 1000 lbs. of thrust and operates in compression as intended by design. • Threads in lift actuator screw are covered at low incline to prevent dust collection
Diagnostics	<ul style="list-style-type: none"> • Ability to set owner parameters, e.g., limit exercise time and pause time. • Ability to check safety breaker and display functioning and to monitor current draw by motor to detect bed and belt wear before damage occurs.
Heart Rate	<ul style="list-style-type: none"> • Has handheld heart rate and is equipped for heart rate telemetry reading using chest strap.
Other Features	<ul style="list-style-type: none"> • Accessory holders for water bottle, reading material, communication devices and portable music. • When magazine rack is in use, the most used metrics remain in view. • Safety clip attached to emergency stop switch to immediately turn off power bringing treadmill to a gentle stop. Stop switch has no magnet to lose and has a guard to prevent inadvertent activation. • Power cord management system includes pre-drilled holes underneath the frame side rails and snap-in cord clips.
Warranty	<ul style="list-style-type: none"> • Seven years frame, 5 years display face assembly, 5 years drive motor, 3 years motor controller, 2 years parts and 1 year labor. Warranties outside the U.S. and Canada may vary.
7 Programs accessed directly by 6 buttons	<ul style="list-style-type: none"> • On the fly program changes without losing data • Manual, Interval, Basic Heart Rate Control, Aerobic, Random, Fitness Test (following the firefighters' protocol that is enabled in diagnostics)
Readouts	<ul style="list-style-type: none"> • Calories, Distance, Heart Rate Control*, Incline, Profile, SmartRate®, Speed, Pace, Average Speed, Time Elapsed, Time Remaining, Percent Complete, Workout Summary, Heart Rate Analysis <p style="text-align: right;">* Requires a heart rate chest strap or use of hand grips.</p>

Measurements

• Length	88 in (224 cm)	• Running Surface	60" x 20" (153 cm x 51 cm)
• Width with handrails	35 in (89 cm)	• Incline	0% to 15% in 0.5% increments
• Height	64 in (163 cm)	• Speed	0.5-12 mph (1-19.3 kph)
• Cord length	12 ft (3.7 m)	• Height with PVS and 0% incline	80 in (203 cm)
• Weight	500 lbs. (227 kg)	• Maximum user weight	500 lbs. (227 kg)
• Shipping Weight	541 lbs. (245 kg)	• Roller diameter	4.0 in (10.2 cm)
• Step-up	11.6 in (29.5 cm)	• Regulatory Approvals	FCC, ETL, CE, EN957
• Maximum workout time	240 minutes	• Deck height at max 15% incline	17.9 in (45.5 cm) at farthest forward standing point
• Handrail length	16 in (40.5 cm)	• Handrail over running surface	23.5 in (58.7 cm)

Power	For treadmill:	Outlet for treadmill only: (Personal Viewing Screen requires separate outlet)
US & Canada	120 VAC, 50/60 Hz, 16.5A, 1980W	Dedicated 120V/20A circuit with 5-20R NEMA receptacle
US & Canada	240 VAC, 50/60 Hz, 11.5A, 1932W	Dedicated 240V/20A circuit with 6-20R NEMA receptacle
International	240 VAC, 50/60 Hz, 11.5A, 1932W	IEC 320-C19 inlet supporting Schuko and BSI plugs