

776i Climber

Climber designed for heavy commercial use.

Features

- Drive system**
- Double step-up pulley drive system is inherently dependable because it has few parts.
 - A durable 6-phase generator system with no contacting parts to provide smooth, durable operation.
 - 31 levels of climbing speed to tailor workouts with consistent resistance. The 31 speed levels range from 30 to 180 steps per minute in 5 steps per minute increments.
 - HTD type toothed drive belt requires less maintenance than a chain and lasts longer than a cable.
 - Straight pull spring design greatly extends the life of return springs.
 - One-way clutches are rated to 1,210 inch-pounds of torque.
 - 4-bar step linkage assures proper motion path and greatly increases life of the 1-inch Oilite bushings in each pivot point.

- Display & Entertainment**
- Offers seamless integration with Cardio Theater options.
 - Bio-feedback center with SmartRate provides dedicated feedback on heart rate and calories to end users. 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.
 - Tap Control provides satisfying tactile and audible click so end users feel confident and safe operating the product.
 - Options menu offers wide choice of metrics and user defined languages and units of measure for readouts.
 - QuickStart™ for user convenience lets user begin workout with the push of a single button.

- Frame**
- Two-step powder-coating process applies rust-resistant undercoat and cosmetic topcoat to steel frame.
 - Handrails are powder coated steel tubing covered with sweat resistant, molded vinyl.
 - Foot platforms are aluminum. Footplates attach midline to 4-bar linkage reducing bushing wear caused by having footplates cantilevered from attachment point.
 - Display height ergonomically designed for users of any height.
 - U-shaped handrails encourage good posture and proper technique.
 - Grips designed to stay securely in place to avoid slipping.

- Diagnostics**
- Ability to set club parameters, e.g., limit exercise time and pause time.
 - CSAFE ready and FitLinxx compatible.

- Heart Rate**
- Has handheld heart rate and is equipped for heart rate telemetry using a chest strap.

- Warranty**
- Seven years frame, 5 years display face assembly, 2 years parts and 1-year labor. Warranties outside the U.S. and Canada may vary.

- 14 programs accessed directly by 6 buttons**
- On the fly program changes without losing data
 - Manual
 - 3 Intervals; includes Interval, Speed Bumps and City Steps
 - 4 Variety; includes Random, Twin Peaks, Rolling Hills, Custom
 - Heart Rate Control: Basic
 - 2 Weight Loss; includes Fat Burner, Aerobic Training
 - 3 Performance; includes Fitness Test, Steady Climb, Pyramid

- Electronic Readouts**
- % Complete, Average heart rate*, Average speed, Calories, Calories per hour, Calories per minute, Distance, Elevation gain, Floors, Goal, Heart rate*, Heart rate analysis*, Language, Maximum heart rate*, METS, Segment time remaining, SmartRate®*, Step rate, Target heart rate*, Time, Time elapsed, Time in heart rate zone*, Time remaining, Total steps, Units, Watts, Workout summary

* Requires use of chest strap or touch grips

Measurements

• Length	47 in (119 cm)	• Regulatory approvals	FCC, ETL, CE, EN957
• Width	32 in (81 cm)	• Weight	250 lbs (113 kg)
• Height	69 in (175 cm)	• Shipping Weight	290 lbs (132 kg)
• Step Height maximum	13 in (33 cm)	• U-shaped handrail diameter	1.25 in (3.2 cm)
• Foot platform dimensions	11 x 8 in (27.9 x 20.3 cm)	• Maximum workout time	240 minutes
• Maximum user weight	350 lbs. (159 kg)	• Maximum pause time	120 seconds
• Height of foot platform at maximum climb	19.5 in (49.5 cm)	• Minimum distance between footplates	3 in (7.6 cm)

Power

- Self-powered. Cordless, so it can be placed anywhere on the floor.
- Optional power supply available if owner expects long time periods of no use or desires display to be continuously lit longer than 30 seconds after workout ends. The power supply extends the maximum pause time to two minutes.
- Generator provides ability to exercise even at low or zero battery levels.