

CUSTOMIZABLE



**4600C Features**

- 5-Window LED displays Calories, METS (metabolic equivalents), watts, time, distance, incline and speed
- Magnetic emergency "kill" switch
- Countdown timer and security code



**4600PRc Features**

- All the features of the 4600C, plus contact heart rate display



**4600HRT Features**

- All the features of the 4600PR, plus contact heart rate display
- Two polar telemetry controlled heart rate programs: Weight Loss and Advanced Cardio
- Gerkin Fitness Protocol available

# NORAMCO<sup>®</sup> Fitness

## The most durable treadmill on the planet.



### The All New NF4600

TECH SPECS

- Patented "Zero Load" Motor 4 HP Continuous/8+ HP Peak Rated.
- 600 lb. User Capacity (Full Commercial/Health Club Rated.)
- Speed: .1 - 12 mph (Optional 16mph)
- Elevation: 0 - 15%
- 110V 60 HZ (220V Available)
- 5 Function Display w/Constant Readout for Speed/Calories/Time/Distance/Incline
- Polar Digital Heart Rate Technology w/Interactive Programming (Optional)
- 2-Stage "NSR" Shock Absorbing Deck w/ Dual Rubber Lateral Dampeners
- No Maintenance Reversible Super Deck has Self Lubricating Dry Resin System. Never needs waxing or lubricating.
- 21" x 63" Woven Nylon Walking Belt w/ Ultra-Sonic Welded Seam.
- Options: Medical Handrail and Power Compliance Kits, RS-232 Port, 26" Extended Stubby Hand Grips.



# NORAMCO FITNESS

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"And let us run with perseverance the race marked out for us."  
 Hebrews 12:1

# The All-New NF 4600



## FRAME

Heavy-duty all Steel Frame, hood, and components are coated with an RFT Polyurea Elastomer - similar to pick-up truck bed liner but more durable. Vastly superior to powder coating or painted finishes. **Will not scratch or chip; prevents rust and corrosion.**



## DISPLAY

Steel and Lexan display panel protects electronics from accidental damage or vandalism. Five windows show constant readouts for Speed, Calories, Time, Distance, and Incline. Moisture resistant sealed buttons are tested to over 1,000,000 cycles and can be replaced individually.



## FLIP-UP GRIPS

Patented Flip-Up Hand Grips are a key feature for full-stride runners and walkers, as the hands will not hit grips. Perfect for a full body workout with hand weights or dumbbells.



## UNDER THE HOOD

Patented "Force Multiplier Drive System" features a 52 lb. precision-balanced flywheel mounted separately from the motor on pillow block bearings. A two-step pulley on the motor shaft gears up the flywheel to 2 times the speed of the motor shaft, creating a smooth, constant belt force under all loads. This takes the power load off the motor for cooler performance, and compensates for the foot-plant resistance that damages motors and electronics. This unique drive system creates the most powerful torque in the industry and is the reason we have a proven 600 lb. user capacity.

**No Maintenance Self-Cleaning System** means you never clean under the hood. This revolutionary concept is exclusive to Noramco Fitness Treadmills. Large fans on the flywheel and motor shafts produce a Cyclonic Forced Air current that keeps the entire motor compartment virtually free of dust, dirt, and grit. In addition, the airflow enables the motor and electronic components to run cooler for longer life.

Patented "Zero Load" 4 HP DC Motor uses counter-balanced pull on the two-step pulley to prevent overhang load on the motor shaft. This improves the life of the motor bearings and allows them to run cooler and quieter.



## BELT

The Innovative Weave design of the walking belt reduces noise and dissipates heat to improve the life of the belt and deck. The seam is Ultra-Sonic welded for superior durability. Unlike our competitors' belts, it does not have to be replaced when the deck is flipped. It is rated for 40,000 miles of usage.



## DECK

No Maintenance Reversible "Super Deck" is constructed of a high-grade plywood core between layers of eucalyptus hardwood. The deck is impregnated with polyethylene resin for a dry lubricated wear surface resulting in maintenance free long life. It never needs waxing or lubricating and does not trap dust and dirt. There are no costly wax bags or additional maintenance.



The 2-stage Natural Stride Response (NSR) Shock Absorbing System features dual density dampeners to promote "natural flex" for a comfortable stride.

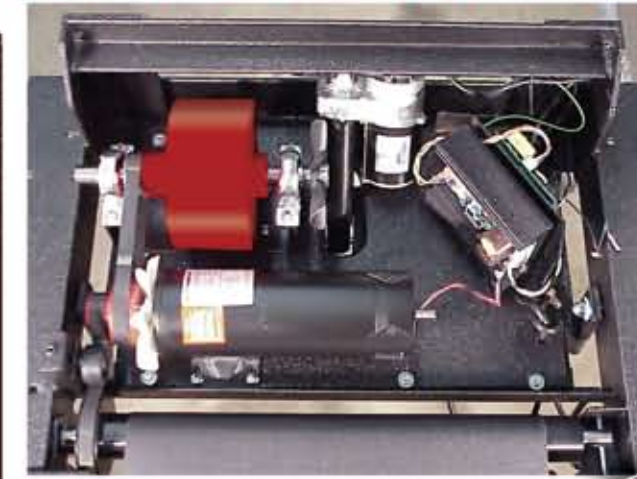
## STEEL FRAME



## COATING



## UNDER THE HOOD



## ROLLER

Opti-Roll Rollers are custom manufactured to maximize the optimum ratio between the inner shaft and outer roller, providing optimal support for the bearings. This large inner shaft results in longer bearing life, and has been proven over many miles and many years with very few failures. Time has proven the amazing durability of our rollers.

