

A woman with blonde hair tied back is captured in a dynamic running pose, leaning forward with her arms pumping. She is wearing a light green sleeveless top, dark patterned shorts, and black running shoes with white soles. The background is a soft-focus landscape of rolling hills or mountains under a hazy sky. The overall image has a muted, monochromatic feel with a light grey overlay.

**MATRIX**  
**CARDIO**  
**2020 BROCHURE**



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*TOTAL SOLUTIONS PARTNER*

*STRONG. SMART. BEAUTIFUL.*

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# MORE THAN THE WORLD'S FINEST FITNESS EQUIPMENT

**When you choose Matrix, you're getting more than the world's finest fitness equipment. You're getting a partner that will be there, for your grand opening and every day after. Together, there's no detail of your business that we can't refine, reimagine or reinvent. And that includes your bottom line.**

## **FACILITY PLANNING**

Your space. Your goals. Your budget. We'll help bring your fitness center to life from your earliest ideas to the day you open your doors.

## **CERTIFIED INSTALLATION/SERVICE KIT**

Maximize uptime. Optimize your investment. We provide all the tools you need to get up and running and stay that way.

## **POST-INSTALL PRODUCT TRAINING**

We'll give your team a full demonstration on how to use your new equipment, plus introduce exclusive programs like Sprint 8. At the end of training, your team will have everything they need to show members how to use your new equipment to its fullest potential.

## **INDUSTRY-LEADING WARRANTIES**

Our promise of quality to you. We offer all of the protection you need to choose confidently, and know that you've chosen the products with the lowest cost of ownership in the industry.

## **DEDICATED SALES SUPPORT**

Our internal teams will work with you to help you reach your unique goals. We'll help you choose the ideal mix of products for your needs and work with you to update and expand as your needs change.

## **FINANCING\***

Whenever possible, we work with our customers to develop financial solutions that expand their options and maximize their investments.

## **UNMATCHED CUSTOMER SUPPORT**

A 90% first-time fix rate. A 48-hour service response window. Revolutionary Asset Management. And with our amazing console technology, we can provide diagnostic services remotely or on site.

\* Availability of financing options varies by market.



### **MATRIX LEARNING**

Product training. Maintenance tips. Career building. On-demand educational videos. A whole new world of service and support. It's all at your fingertips with Matrix Learning ([matrixlearningcenter.com](http://matrixlearningcenter.com)).

### **TOTAL MARKETING SUPPORT KIT**

You want to let clients know about the exciting programs and products that make your facility different, and we want to help. Ask us about customized promotional materials to help you reach and retain clients like never before.



# STRONG. SMART. BEAUTIFUL.

It's more than a tagline. It's our holistic promise to you that these three qualities will shine through every product that hits your floor and define our ongoing partnership.

## STRONG

Our high-quality, ultra-durable products are just as strong as our commitment to be your partner, not just your supplier. This strength gives us a solid foundation for success, today and in the future, and has made us one of the world's fastest-growing commercial fitness brands.

## SMART

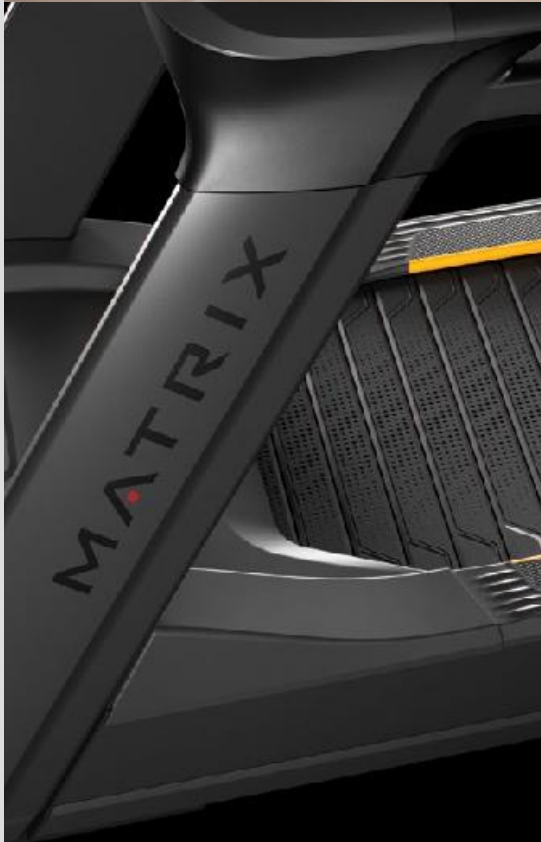
We listen and create products with a purpose in mind — to address your needs and resolve them in ingenious ways. Forward-thinking options like Asset Management and Virtual Active enhance and redefine the exercise experience, for both you and your members.

## BEAUTIFUL

Our products attract beginners and fitness enthusiasts alike. Every piece of equipment is approachable, unintimidating and a pleasure to use. We continue to set new industry standards through award-winning aesthetic distinction and incredible attention to detail.



STRONG. SMART. BEAUTIFUL. | ~



## MATRIX CONNECTED SOLUTIONS GET CONNECTED TO A WORLD OF DIGITAL SOLUTIONS

**You want to deliver an unmatched fitness experience, and Matrix Connected Solutions give you the flexible tools you need to do it your way, regardless of the size of your facility or budget.**

With the power of our robust, open platform at your fingertips, service and maintenance become hassle-free. Your trainers can connect and engage with members in new ways for better results and more referrals. Everyone who comes through your doors can instantly connect to their favorite music, entertainment and social networks. It's easier than ever to expand your marketing efforts and make your brand the center of each member's fit lifestyle. And that's just a taste of what Matrix Connected Solutions can do.

Discover how our complete selection of hardware and software solutions can help bring your vision of fitness to life in bigger, bolder, brighter ways than ever before.

**Discover more at [matrixconnectedsolutions.com](https://matrixconnectedsolutions.com)**





# CONNECTED SOLUTIONS

## MATRIX CONNECTED SOLUTIONS

# YOUR GOALS

You have a vision of fitness that's all your own. The flexibility of our complete digital ecosystem lets you choose how you enhance your business, streamline your administrative tasks, impress the people you serve and much more.

### INCREASE RETENTION

Bringing members back again is essential to the success of your business. With our smart digital options, they won't just come back — they'll bring friends.

### BUILD ENGAGEMENT

Keep your members enthused, excited and eager for more with powerful tools that keep the exercise experience fresh.

### BOOST REVENUE

Find out how to tap forward-thinking revenue streams that can redefine your bottom line in powerful new ways.

### MAXIMIZE ROI

Count on us for smart tools that streamline the way you run your business while maximizing your investment and the value of every membership.

### ENHANCE DIFFERENTIATION

Your facility is one of a kind, and our game-changing Connected Solutions can help you build your brand and stand out in impactful ways.

### ENERGIZE ACQUISITION

You're always striving to bring in new members, and we can help extend your brand, reach untapped demographics and impress everyone who stops by.



## MATRIX CONNECTED SOLUTIONS

# OUR SOLUTIONS

Our robust, open platform is more than a collection of hardware, software and connectivity options. It's a fully integrated digital ecosystem that enhances the way you manage machines, mentor and motivate members, and promote your unique brand.





## MATRIX CONNECTED SOLUTIONS

# PERSONAL TRAINER PORTAL

Create a truly personalized training experience with our flexible, customizable digital solution. Personal Trainer Portal helps trainers engage with a wide range of members, represents your unique brand and helps you tap unexplored revenue streams.

Consider pairing Personal Trainer Portal with Workout Tracking Network and our Touch Consoles to build member loyalty that truly lasts.

### CUSTOMIZE & CONNECT

Personal Trainer Portal is easily adaptable to the practices that have made your facility successful and works with third-party apps and wearables.

### POWERFUL PROMOTIONS

Smart new promotional tools include special offer push notifications, incentivized referrals and “at-risk” notifications to help retain valuable members.

### REDEFINE YOUR BOTTOM LINE

Offer training as an add-on to premium memberships, as an introductory special, on a session-by-session basis or through your own promotional combination.



# WORKOUT TRACKING NETWORK

Our ingenious Workout Tracking Network lets your members capture data from all their favorite fitness apps and all the places they work out in one place using a single customizable interface that puts your facility at the center of their fit lifestyle.

## MOTIVATING MEMBERS IN NEW WAYS

Our mobile app makes it easy for members to create personalized goals, chart progress, compete in challenges, take part in reward programs, applaud others through social feeds and more.

## INTUITIVE USE & IMPORTANT INFORMATION

Our open platform streamlines the way you manage your facility and brings all of your members' fitness data to your branded tracking platform no matter where or when they exercise.

## PROMOTIONS & INCENTIVES

Innovative features like "find a class", "request training" and incentivized referrals help you promote your business and tap new revenue streams in game-changing ways.

1640  
CALORIES

2:31  
TIME

YM

3600

GOAL  
4800  
CALORIES

1.73  
MILES

15  
CONNECTED SOLUTIONS |

## MATRIX CONNECTED SOLUTIONS

# ASSET MANAGEMENT

Our industry-leading Asset Management platform offers a 360-degree view of your equipment status on virtually any internet-connected device, plus insightful reporting capabilities, streamlined service, marketing tools and much more. With Asset Management, it's easier than ever to keep your equipment in top condition and your members happy.

### SUPERIOR INVENTORY MANAGEMENT

Asset Management uses easy-to-read color-coding to tell you whether a product is functioning properly, detect errors and alert you if something is offline.

### STREAMLINED WORKFLOW & REPORTING

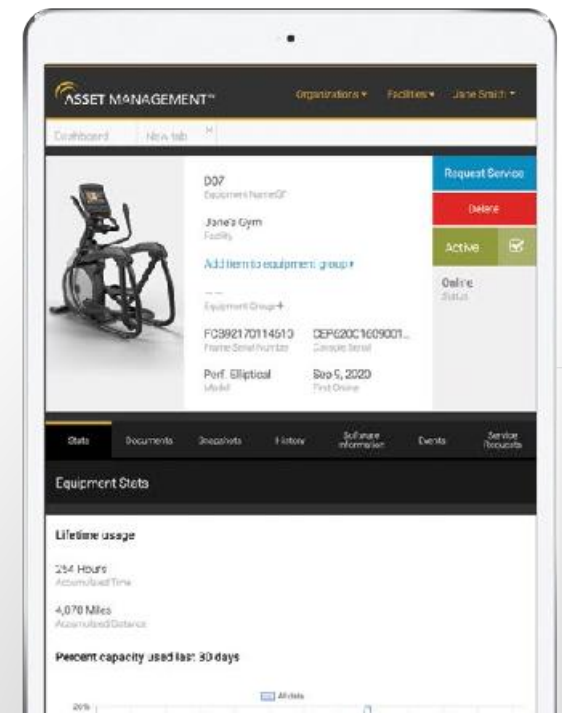
The system monitors usage patterns to maximize product life, helps identify the optimum product mix, creates customized reports and can even manage data from multiple facilities.

### SIMPLIFIED SERVICE

Asset Management provides automatic performance notifications and improves communication with Matrix and your service provider, all while reducing paperwork and hassle for you.

### SMART MARKETING TOOLS

When used with our Touch Consoles, Asset Management provides integrated facility calendar alerts, automated messaging to promote specials and customized welcome screens.





## MATRIX CONNECTED SOLUTIONS

# ENHANCING THE EXERCISE EXPERIENCE

Make every workout a fresh, special experience by adding some of our uniquely interactive programs. Count on us to create distinctive exercise experiences that will set your facility apart from others, engage your members on a whole new level and keep them coming back for more.



### SPRINT 8

Go beyond high-intensity interval training to give members results they can see in the mirror. Our scientifically validated Sprint 8 program is effective, quick and simple.



### VIRTUAL ACTIVE

Transform ordinary workouts into breathtaking journeys through exotic locals with our speed- and terrain-interactive Virtual Active program.



### LANDMARKS

Our Landmarks program turns Stepper and ClimbMill workouts into engaging, exhilarating journeys to the top of natural and man-made wonders of the world.



# FACILITY-SPECIFIC SOLUTIONS

Depending on what kind of fitness center you operate, some of our facility-specific solutions might be right for your goals and members. Check out RFID to streamline the exercise experience, digital TV if you'd like to add a little extra entertainment, remote audio to coordinate with your mounted big screens or IPTV and Pro:Idiom for a synced entertainment experience.



## DIGITAL TV

Keep users motivated and help them achieve their fitness goals with the industry's very best screen technology.



## REMOTE AUDIO

Enhance the exercise experience by syncing remote audio to your facility's big screens.



## RFID

Simple radio-frequency tags can give your members a seamless exercise experience from door to door, streamlining check-ins, workouts and purchasing from your vending centers.



## IPTV

IPTV allows for a high-definition viewing experience on your cardio floor.

## Pro:Idiom

## PRO:IDIOM

A must-have for hotels, Pro:Idiom protects content providers from piracy while offering guests a synced entertainment experience.

# CONSOLE FLEXIBILITY

Our diverse collection of consoles gives you choices in what you put on your floor. Sophisticated, easy-to-operate designs give your members control of the data they collect, the content that keeps them engaged and the way they reach their goals. You can also access our most powerful Connected Solutions with WiFi-enabled consoles, including Personal Trainer Portal, Workout Tracking Network and Asset Management.



# TOUCH XL / TOUCH

Connect your members to stunning entertainment, social media favorites, brand-building communication and much more with the industry's best consoles. WiFi-enabled Touch Consoles feature an app-based interface that mirrors familiar smartphone and tablet operating systems, making it easy for members to connect to the content that keeps them moving. They provide a smooth, hassle-free exercise experience thanks to complete workout feedback, Bluetooth and ANT+ connectivity, single-point user login, touch-free RFID login, built-in fan, power save mode with auto wake-up and more. Our WiFi-enabled Touch Consoles also work with our complete digital portfolio of Matrix Connected Solutions, including Personal Trainer Portal, Workout Tracking Network, Asset Management and more. Choose Touch XL (56 cm / 22") for treadmills and ClimbMills from any series, or choose Touch (41 cm / 16") for all Performance, Endurance and Lifestyle Series equipment.

## FEATURES

- WiFi enabled
- Bluetooth and ANT+ enabled
- Integrated Sprint 8 HIIT program
- 60 integrated Virtual Active destinations
- Wireless and USB charging
- Connects to Apple Watch
- RFID and single-point user login



# PREMIUM LED

Give members the simplicity of the classic LED console, now with more engaging color and detail than ever. An 8,000-pixel display fills the screen with color and sharp graphics, providing clear, easy-to-read feedback in large numbers and letters. Convenience features like optional RFID login, fan and reading rack for personal devices make every workout a seamlessly smooth experience. Our WiFi-enabled Premium LED Console works with select products from the Matrix Connected Solutions portfolio, including Personal Trainer Portal, Workout Tracking Network and Asset Management.

## FEATURES

- WiFi enabled
- Bluetooth enabled
- Integrated Sprint 8 HIIT program
- USB charging
- Optional RFID



# LED

Keep the exercise experience simple with our easy-to-use, easy-to-read LED Console. Virtually anyone can step up to our LED Console and enjoy the easy navigation of the interface. To keep members on track for their goals, a large number display and a message center provide complete, easy-to-read workout feedback. Convenience features include optional RFID login, a headphone jack and a reading rack to keep personal devices easily accessible and in view. Add optional WiFi to work with select products from our Connected Solutions portfolio, including Personal Trainer Portal, Workout Tracking Network and Asset Management.

## FEATURES

Optional WiFi • Optional RFID • USB charging



# GROUP TRAINING LED

Keep every member of your class in sync with a console made specifically for the needs of group exercise. The straightforward interface of the Group Training LED Console is easy for anyone to navigate, and smart features like one-touch controls and preset intensity levels help every participant stay in sync with instructor cues. Add optional WiFi to work with Connected Solutions like Personal Trainer Portal, Workout Tracking Network and Asset Management.

## FEATURES

Optional WiFi • Optional RFID • USB charging





# CONSOLE SPECIFICATIONS



FEATURES	TOUCH XL / TOUCH		PREMIUM LED	LED	GROUP TRAINING LED
DISPLAY	Touch XL: 56 cm / 22" class capacitive touchscreen LCD	Touch: 41 cm / 16" class capacitive touchscreen LCD	8,000 pixel multi-color LED	Large number LED with message center	Large number LED with message center
WORKOUTS	Go, manual, Sprint 8*, Landmarks**, Virtual Active, target heart rate, interval training, fat burn, rolling hills, constant watts*, glute training*, goal training, fitness tests, custom		Go, manual, Sprint 8*, Landmarks**, target heart rate, interval training, fat burn, rolling hills, constant watts*, glute training*, 5k/10k, fitness tests	Go, manual, interval training, fat burn, rolling hills, target heart rate, glute training*, fitness tests	Manual
LANGUAGES	English, German, French, Italian, Spanish, Dutch, Portuguese, Chinese-S, Chinese-T, Japanese, Korean, Swedish, Finnish, Russian, Arabic, Turkish, Polish, Welsh, Basque, Vietnamese, Somali, Danish, Thai, Malay, Catalan		English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish, Turkish, Danish, Polish	English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish, Turkish, Danish, Polish	English, German, French, Italian, Spanish, Dutch, Portuguese, Swedish, Finnish, Turkish, Danish, Polish
FAN	Yes		Yes	No	No
ANALOG TV	NTSC, PAL, SECAM		Optional; attachable add-on TV	Optional; attachable add-on TV	Optional; attachable add-on TV
DIGITAL TV	ATSC 1.0, QAM-B, ISDB-T, ISDB-Tb, DVB-C/C2/S/S2/T/T2		Optional; attachable add-on TV	Optional; attachable add-on TV	Optional; attachable add-on TV
IPTV***	Content: MPEG2/H262, AVC/H264, Protocols: UDP, RTSP, HTTP, HTTPS		No	No	No
PRO:IDIOM COMPATIBILITY	Optional; IPTV and coax		Optional; attachable add-on Pro:Idiom TV ( IPTV)	Optional; attachable add-on Pro:Idiom TV ( IPTV)	Optional; attachable add-on Pro:Idiom TV ( IPTV)
WIFI	Yes		Yes	Optional; required for Asset Management and Workout Tracking Network App	Optional; required for Asset Management and Workout Tracking Network App
BLUETOOTH	Yes; smartphones, headphones, heart rate		Yes; heart rate	No	No
ANT+	Yes; heart rate		No	No	No
RFID WIRELESS LOGIN	Yes		Optional	Optional	Optional
CONNECTS TO APPLE WATCH	Yes		Optional	No	No
Made for iPhone*, iPad*, iPod*	Yes		No	No	No
USB PORT	Yes; device charging, device media, software updates		Yes; device charging, software updates	Yes; device charging, software updates	Yes; device charging, software updates
WIRELESS CHARGING (QI)	Yes		No	No	No
CSAFE READY	Yes		Yes	Yes	Yes
AUTO WAKE-UP	Yes		No	No	No

\*Workout not available on all modalities. \*\*Landmarks only available on ClimbMills and Steppers. \*\*\*IPTV not available on Lifestyle Series

# CARDIO SERIES OVERVIEW

Whether fitness is your business or just a part of what you do, your choices make all the difference. That's why we've reimagined our offering, making it easier to choose the solutions right for your budget, your space and the people you serve. Our three new cardio series are compatible with five refined consoles for exciting new combinations of performance and technology. When it comes to achieving your goals, it's easy to choose Matrix — and know you've chosen wisely.

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## PERFORMANCE SERIES /

For fitness facilities that demand the best, our Performance Series provides an unmatched portfolio of premium cardio equipment. A refined aesthetic sets your facility apart in a way that attracts exercise enthusiasts of all kinds and keeps them coming back for more. Our precision-engineered designs and rugged components are tested against the highest international standards, ready for the most intense workouts. Ergonomically refined touchpoints like seats, handlebars, sealed buttons and smart workout controls make even long, hard workouts comfortable, convenient and intuitive. A range of advanced features simplify and reduce service needs to minimize downtime and maximize member satisfaction.

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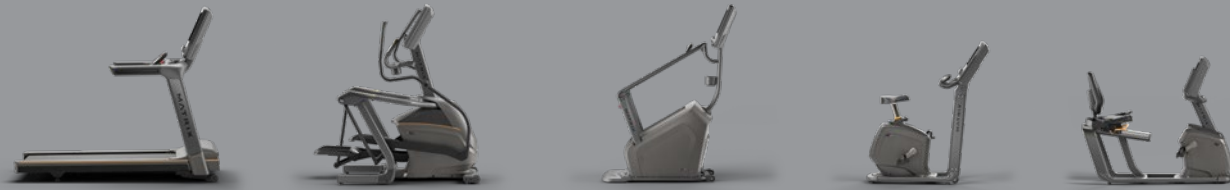
## ENDURANCE SERIES /

The Endurance Series offers design and flexibility that makes it easy for your fitness facility to maximize its resources with every decision. Streamlined designs simplify the exercise experience while still providing premium performance that can challenge cardio enthusiasts. When it comes to durability, everything from the Endurance Series is designed and tested to stand up to tough environments and heavy use for years. Best of all, our Endurance Series can meet you where you need to be when it comes to features, functions and your budget.

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## LIFESTYLE SERIES /

If fitness is a small but important part of your offering, Matrix has cardio equipment that fits your space, your budget and your brand. Choose our Lifestyle Series equipment for value-conscious design, reliable performance and a unified aesthetic that welcomes all the different people you serve. Simplified operation makes it easy for anyone to start a workout, even users who are unfamiliar with exercise equipment.





***TREADMILLS***

**RUN WITH A LEADER** Striking the perfect balance between engineering and aesthetics, our treadmills attract more attention and require less maintenance than anything you put next to them.

# PERFORMANCE PLUS TREADMILL

If you want to make your facility stand out with an exceptional running experience, nothing outperforms or outlasts our Performance Plus Treadmill. Our shock-absorbing Pure Stride Cushioning System and high-efficiency Synchronous Response Drive System make even the most intense runs feel comfortable, solid and smooth. Our unique belt and drive combination lasts for up to 100,000 miles with an absolute minimum of maintenance. It's also quieter than traditional treadmills at most speeds, and quieter than competitive slat-belt treadmills with significantly less vibrations. Sculpted ergonomic features like continuous multi-grip handlebars make every touchpoint more comfortable, and robust design details like cast-aluminum endcaps withstand intense environments and heavy use for years. Smart features like easily removable side rails, a front-accessible component cover and built-in casters streamline maintenance and service, so your most demanding members can count on a good, hard run every time they visit your facility.

## FEATURES

- 157 x 61 cm / 62" x 24" running surface
- 2.2 kW PMSM Synchronous Response Drive System
- 20% incline
- 25 km/h / 16 mph top speed
- 25 cm / 10.5" step-on height
- 227 kg / 500 lbs. max weight capacity

### Compatible consoles



TOUCH XL

TOUCH

PREMIUM LED

GT LED

LED



Groundbreaking design  
and breathtaking  
performance combine  
for a treadmill that feels,  
functions and lasts unlike  
any other.



# PERFORMANCE TREADMILL

Our Performance Treadmill is nothing short of ideal for long, hard runs, high-intensity interval training and group exercise that pushes members to their limits. Our Dynamic Response Drive System makes every step feel smooth and in sync and the durable, comfort-enhancing components of our Ultimate Deck stand up to a steady stream of members for years. Sculpted ergonomic features like continuous multi-grip handlebars make every touchpoint more comfortable, and robust design details like cast-aluminum endcaps withstand intense environments and heavy use. Smart features like easily removable side rails, floating front roller assembly, an easy-to-open motor cover and optional casters streamline service and maintenance, minimizing downtime and maximizing member satisfaction.

## FEATURES

- 152 x 56 cm / 60" x 22" running surface
- 18% incline
- 23 km/h / 15 mph top speed
- 5.0 hp AC Dynamic Response Drive System
- 24 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity

Compatible consoles



TOUCH XL



TOUCH



PREMIUM LED



GT LED



LED



PERFORMANCE TREADMILL

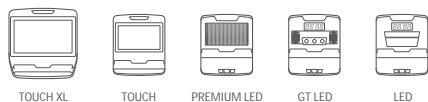
# ENDURANCE TREADMILL

Our Endurance Treadmill provides the dynamic performance and large running area exercise enthusiasts need for intense workouts, plus a simplicity of design that lets those new to fitness get started immediately. Our Dynamic Response Drive System makes every step feel smooth and in sync whether users are running hard or just getting started on their fitness journey, and our Ultimate Deck enhances comfort while providing durability that lasts. Smart features like easily removable side rails, front roller assembly and an easy-to-open motor cover streamline service and maintenance in new ways, minimizing downtime so members of all kinds can get a run right for their goals.

## FEATURES

- 152 x 56 cm / 60" x 22" running surface
- 4.2 hp AC Dynamic Response Drive System
- 15% incline
- 19 km/h / 12 mph top speed
- 23 cm / 9" step-on height
- 182 kg / 400 lbs. max weight capacity

Compatible consoles



# LIFESTYLE TREADMILL

Our light-commercial Lifestyle Treadmill gives the people you serve a solid run with a reliable, space-saving design. Our Dynamic Response Drive System makes every step feel smooth and in sync, and our Ultimate Deck is as comfortable as it is durable. A smaller frame and a low step-on height makes cardio exercise accessible to virtually anyone, even when space is at a premium. An easy-to-open motor cover streamlines service and maintenance by helping technicians get in and out more quickly.

## FEATURES

- 152 x 56 cm / 60" x 22" running surface
- 4.2 hp AC Dynamic Response Drive System
- 15% incline
- 19 km/h / 12 mph top speed
- 17.8 cm / 7" step-on height
- 182 kg / 400 lbs. max weight capacity

Compatible consoles



LIFESTYLE TREADMILL



# TREADMILL SPECIFICATIONS

TREADMILLS				
FEATURES	PERFORMANCE PLUS	PERFORMANCE	ENDURANCE	LIFESTYLE
DRIVE SYSTEM	2.2 kW PMSM Synchronous Response Drive System	5.0 hp AC Dynamic Response Drive System	4.2 hp AC Dynamic Response Drive System	4.2 hp AC Dynamic Response Drive System
SPEED RANGE	0.8–26 km/h / 0.5–16 mph	0.8–23 km/h / 0.5–14 mph	0.8–20 km/h / 0.5–12 mph	0.8–20 km/h / 0.5–12 mph
INCLINE RANGE	0–20% (1,650 lb. thrust-elevation motor)	0–18% (1,450 lb. thrust-elevation motor)	0–15% (700 lb. thrust-elevation motor)	0–15% (700 lb. thrust-elevation motor)
RUNNING SURFACE AREA	157 x 61 cm / 62" x 24"	152 x 56 cm / 60" x 22"	152 x 56 cm / 60" x 22"	152 x 56 cm / 60" x 22"
RUNNING SURFACE TYPE	Slat belt	Belt and deck	Belt and deck	Belt and deck
CUSHIONING SYSTEM	Pure Stride	Ultimate Deck	Ultimate Deck	Ultimate Deck
HANDLEBAR DESIGN	Continuous multi-grip design	Continuous multi-grip design	Molded ergo-grip design	Molded ergo-grip design
CROSSBAR CONTROLS	Yes	Yes	Yes	Yes
CONTACT & TELEMETRIC HR	Yes	Yes	Yes	Yes
STEP-ON HEIGHT	25 cm / 10.5"	24 cm / 9.5"	23 cm / 9"	17.8 cm / 7"
SERVICE CASTER	Yes	Optional	No	No
CAST ALUMINUM END CAPS	Yes	Yes	No	No
MAX USER WEIGHT	227 kg / 500 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.
ETHERNET CONNECTIVITY	Yes	Yes	Yes	No
TREAD SENSE	Yes	Yes	Yes	Yes
ASSEMBLED DIMENSIONS	232 x 93 x 171 cm / 91" x 36.5" x 67"	209 x 93 x 170 cm / 82" x 36" x 67"	209 x 80 x 160 cm / 82" x 31.5" x 63"	201 x 90 x 164 cm / 79.3" x 35.6" x 64.7"
POWER REQUIREMENTS	20 A dedicated circuit required, non-looped grounded	20 A dedicated circuit required, non-looped grounded	20 A dedicated circuit required, non-looped grounded	20 A dedicated circuit required, non-looped grounded

# ASCENTS & ELLIPTICALS



## A HARMONY OF DESIGN AND NATURAL MOVEMENT

We listened.

We watched. We designed. And we developed equipment that provides smooth, stable, natural movement for more comfortable, more efficient workouts.

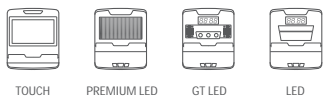
## PERFORMANCE ASCENT TRAINER

When it comes to intense, full-body workouts that are easy on the joints, nothing outperforms our durable Performance Ascent Trainer. Adjustable incline with variable stride length takes workouts to the next level, engaging glutes, hamstrings and core muscles. Our patented suspension design is completely wheel- and track-free, reducing noise and minimizing friction to extend product life, while constant rate of acceleration provides an ultra-smooth feel all the way through the ellipse. Ergo Form grips, contralateral handlebar action, optimized pedal spacing and oversized pedals make every movement feel natural. Convenience features include low step-on height, rear entry, contact and telemetric heart rate tracking, a water bottle holder and an accessory tray. A smart design featuring top-down levelers and a removable disk makes service and maintenance easier than ever.

### FEATURES

- 51–61 cm / 20–24" variable stride length
- 20–33 cm / 8–13" adjustable incline
- 24 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH

PREMIUM LED

GT LED

LED



Our ultra-smooth, durable design elevates low-impact workouts with a combination of resistance and incline that exercises the whole body.



ASCENT TRAINER SPECS

RESISTANCE SYSTEM	Brushless generator
MINIMUM WATTS*	5 W powered or 35 W self-powered
MINIMUM RPM*	10 RPM powered or 30 RPM self-powered
STRIDE LENGTH	51–61 cm / 20–24" adjustable
STEP-ON HEIGHT	24 cm / 9.5"
PEDAL SPACING	6.4 cm / 2.5"
WATT RANGE	5–650 W
CONTACT & TELEMETRIC HR	Yes
TOP-DOWN LEVELERS	Yes
MAX USER WEIGHT	182 kg / 400 lbs.
ETHERNET CONNECTIVITY	Yes
ASSEMBLED DIMENSIONS	178 x 74 x 174 cm / 70" x 29.2" x 68.5"
POWER REQUIREMENTS*	Self-powered or 100–240 V — 50/60 Hz AC

\* Touch consoles not available as self-powered.

## PERFORMANCE ELLIPTICAL

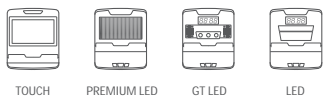
Our Performance Elliptical sets the standard for low-impact, high-intensity workouts and stands up to a steady stream of users. The patented suspension design is completely wheel- and track-free, reducing noise and minimizing friction to extend product life, while constant rate of acceleration provides an ultra-smooth feel all the way through the ellipse. Ergo Form grips, contralateral handlebar action, optimized pedal spacing and oversized pedals make every movement feel natural. Convenience features include low step-on height, rear entry, contact and telemetric heart rate tracking, a water bottle holder and an accessory tray. A smart design featuring top-down levelers and a removable disk makes service and maintenance easier than ever.

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### FEATURES

- 53 cm / 21" stride length
- 24 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

#### Compatible consoles



TOUCH

PREMIUM LED

GT LED

LED



The premium design of  
our ultra-durable elliptical  
exceeds expectations with  
smooth, natural movement  
and streamlines service  
like never before.



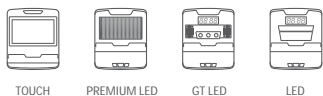
# ENDURANCE ELLIPTICAL

Our durable Endurance Elliptical is ideal for workouts of any intensity, offering low-impact exercise to members of all kinds. A patented suspension design minimizes noise and friction, extending product life, while constant rate of acceleration provides an ultra-smooth feel all the way through the ellipse. Contralateral handlebar action, optimized pedal spacing and oversized pedals make every movement feel natural. Convenience features include low step-on height, rear entry, contact and telemetric heart rate tracking, a water bottle holder and an accessory tray. A smart design featuring top-down levelers makes adjustments easier after installation, maintenance and use.

## FEATURES

- 53 cm / 21" stride length
- 24 cm / 9.5" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH

PREMIUM LED

GT LED

LED



ENDURANCE ELLIPTICAL



# LIFESTYLE ELLIPTICAL

Intended for light-commercial environments, our Lifestyle Elliptical features a compact footprint that lets you offer low-impact, natural workouts in facilities where space is at a premium. Our patented suspension design is completely wheel- and track-free, reducing noise and minimizing friction to extend product life. Optimized pedal spacing and oversized pedals make every movement feel natural. Convenience features include low step-on height, rear entry, contact and telemetric heart rate tracking, a water bottle holder and an accessory tray.

## FEATURES

- 51 cm / 20" stride length
- 23 cm / 9.1" step-on height
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH



PREMIUM LED



GT LED



LED





# ELLIPTICAL SPECIFICATIONS

ELLIPTICALS			
FEATURES	PERFORMANCE	ENDURANCE	LIFESTYLE
RESISTANCE SYSTEM	Brushless generator	Brushless generator	Brushless generator
MINIMUM WATTS*	5 W powered or 35 W self-powered	5 W powered or 35 W self-powered	5 W powered or 35 W self-powered
MINIMUM RPM*	10 RPM powered or 30 RPM self-powered	10 RPM powered or 30 RPM self-powered	10 RPM powered or 30 RPM self-powered
STRIDE LENGTH	53.3 cm / 21"	53.3 cm / 21"	51 cm / 20"
STEP-ON HEIGHT	24 cm / 9.5"	24 cm / 9.5"	23 cm / 9.1"
PEDAL SPACING	6.4 cm / 2.5"	6.4 cm / 2.5"	6.4 cm / 2.5"
WATT RANGE	5–650 W	5–650 W	5–650 W
CONTACT & TELEMETRIC HR	Yes	Yes	Yes
TOP-DOWN LEVELERS	Yes	Yes	No
MAX USER WEIGHT	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.
ETHERNET CONNECTIVITY	Yes	Yes	No
ASSEMBLED DIMENSIONS	178 x 74 x 174 cm / 70" x 29.2" x 68.5"	178 x 74 x 174 cm / 70" x 29.2" x 68.5"	151 x 73 x 176 cm / 59.4" x 28.7" x 69.2"
POWER REQUIREMENTS*	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC

\*Touch consoles not available as self-powered

A grayscale advertisement featuring a woman in athletic wear running on a treadmill in the background. In the foreground, two pieces of Matrix exercise equipment are displayed: a climber on the left and a stepper on the right. The climber has the brand name 'MATRIX' printed on its side. The stepper also has 'MATRIX' visible on its base. The background shows a stylized, low-poly mountain range.

# ***CLIMBMILLS & STEPPERS***

**STEP UP TO THE BEST** Give your members the truest stair-climbing workout on the market with high-design, low-maintenance equipment that can live virtually anywhere in your facility.

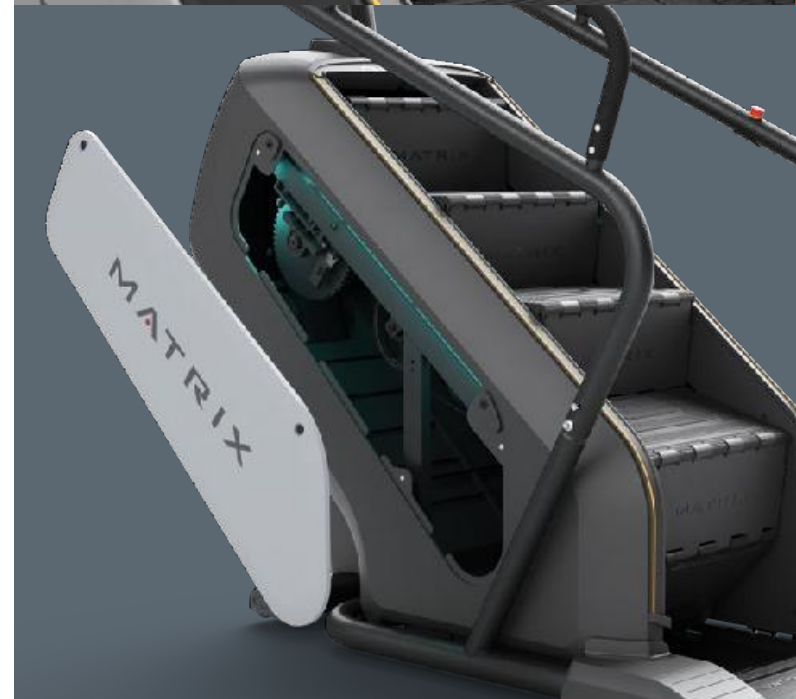
# PERFORMANCE CLIMBMILL

The premium design of our Performance ClimbMill provides the most secure stair-climbing workout in the industry and outlasts anything you put next to it. The Control Zone sensor instantly stops the stairs if triggered by an object or person, while Control Drive stops the steps if anything pushes against their rotation, exceeding industry standards for stair-climbing security. Extra-deep locking steps, a step-up platform and step-positioning software make getting a workout easier than ever, while sculpted ergonomics make every touchpoint more comfortable. Our unique Sweat Management System protects critical components to extend equipment life, and the oil-free drive system is as durable as it is whisper-quiet. Smart features like side access panels, modular components and an internal service light streamline maintenance, while rear-locking, leveling casters offer easy placement.

## FEATURES

- 25.4 cm / 10" step depth
- 20.3 cm / 8" step height
- Oil-free ECB modular system with motorcycle-grade, sealed drive chain
- 25.4 cm / 10" step-on height
- 182 kg / 400 lbs. max weight capacity
- EN ISO 20957-8 certified

### Compatible consoles



Discover an intense  
climbing experience  
that's secure for members  
and virtually maintenance-  
free for you.



# ENDURANCE CLIMBMILL

A blend of streamlined design and smooth operation makes it easy for beginners to start climbing and enthusiasts to climb further than ever. Extra-deep, locking steps and step-positioning software make getting a workout easier, while sculpted ergonomics make every touchpoint more comfortable. Our unique Sweat Management System protects critical components to extend equipment life, and the oil-free drive system is as durable as it is whisper-quiet. Smart features like side access panels, modular components and an internal service light streamline maintenance and minimize downtime.

## FEATURES

- 25.4 cm / 10" step depth
- 20.3 cm / 8" step height
- Oil-free ECB modular system with industrial-grade drive chain
- 36 cm / 14" step-on height
- 182 kg / 400 lbs. max weight capacity
- EN ISO 20957-8 certified

Compatible consoles



# LIFESTYLE CLIMBMILL

Created for light-commercial use, our Lifestyle Climbmill features a compact design that makes it possible to bring climbing workouts to facilities with lower ceilings. Deep, locking steps and step-positioning software make getting a workout easier. Our unique Sweat Management System protects critical components to extend equipment life, and the oil-free drive system is as durable as it is whisper-quiet. Smart features like a front access panel and modular components streamline maintenance and minimize downtime.

## FEATURES

- 23 cm / 9" step depth
- 14.3 cm / 5.6" step height
- Oil-free ECB modular system with industrial-grade drive chain
- 26.7 cm / 10.5" step-on height
- 136 kg / 300 lbs. max weight capacity

Compatible consoles



TOUCH XL



TOUCH



PREMIUM LED



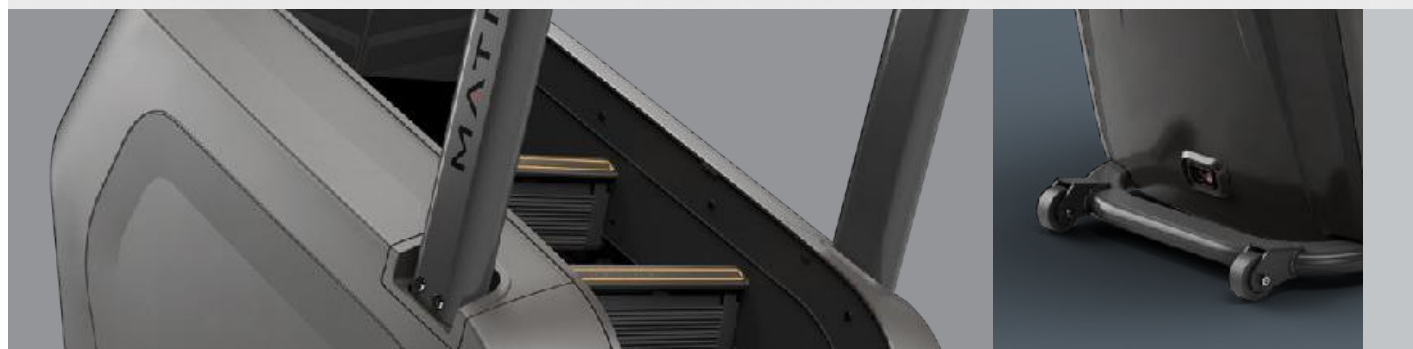
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LED



LIFESTYLE CLIMBMILL | 51





CLIMBMILL  
SPECIFICATIONS

CLIMBMILLS			
FEATURES	PERFORMANCE	ENDURANCE	LIFESTYLE
DRIVE SYSTEM	Clutched ECB with motorcycle-grade, sealed drive chain and belt	Clutched ECB with industrial-grade drive chain and belt	Clutched ECB with industrial-grade drive chain and belt
STEP DIMENSIONS	25.4 x 46 x 20.3 cm / 10" x 18" x 8"	25.4 x 46 x 20.3 cm / 10" x 18" x 8"	23 x 40.2 x 14.3 cm / 9" x 15.8" x 5.6"
HANDLEBAR DESIGN	Perimeter	Perimeter	Side
AUTO-STOP FUNCTION	Yes; frame mounted IR	Yes; frame mounted IR	Yes; frame mounted IR
CONTROL ZONE	Yes	No	No
LOCKING STAIRCASE	Yes	Yes	Yes
TOP-DOWN LEVELERS	Yes	Yes	No
CONTACT & TELEMETRIC HR	Yes	Yes	Yes
STEP-ON HEIGHT	25.4 cm / 10"	36 cm / 14"	26.7 cm / 10.5"
SERVICE CASTER	Yes	No	No
MINIMUM USER WEIGHT	45 kg / 99 lbs.	45 kg / 99 lbs.	45 kg / 99 lbs.
MAXIMUM USER WEIGHT	182 kg / 400 lbs.	182 kg / 400 lbs.	136 kg / 300 lbs.
ETHERNET CONNECTIVITY	Yes	Yes	No
ASSEMBLED DIMENSIONS	138 x 85 x 212 cm / 54.5" x 33.5" x 83.5"	138 x 85 x 212 cm / 54.5" x 33.5" x 83.5"	160 x 72 x 208 cm / 63" x 28.3" x 81.8"
POWER REQUIREMENTS	100–240 V — 50/60Hz AC	100–240 V — 50/60Hz AC	100–240 V — 50/60Hz AC

# ENDURANCE STEPPER

Our unique design features an angled, independent motion that lets members experience the feel of real stair climbing. Generously sized non-slip pedals give members a secure feel, conveniently placed and responsive controls make adjusting the resistance easy, and a low-maintenance belt drive makes every step smooth and quiet.

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## FEATURES

- 31 cm / 12.2" step range
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

*Compatible consoles*



TOUCH



PREMIUM LED



GT LED



LED



For a workout that's natural and invigorating, our stepper delivers a superior stair-climbing experience for beginners and enthusiasts alike.



#### STEPPER SPECS

DRIVE SYSTEM	Maintenance-free belt
RESISTANCE SYSTEM	Hybrid generator
MINIMUM WATTS*	18 W powered or self-powered
PEDAL SPACING	8.4 cm / 3.3"
STEP RANGE	31 cm / 12.2"
TOP-DOWN LEVELERS	No
CONTACT & TELEMETRIC HR	Yes
SERVICE CASTER	No
MAXIMUM USER WEIGHT	182 kg / 400 lbs.
ETHERNET CONNECTIVITY	Yes
ASSEMBLED DIMENSIONS	114 x 79 x 179 cm / 45" x 31" x 70.5"
POWER REQUIREMENTS*	Self-powered or 100–240 V — 50/60 Hz AC

\*Touch consoles not available as self-powered.

***CYCLES***



**A BETTER RIDE BY DESIGN** Performance, comfort and styling make our cycles a favorite for members, while easy use and streamlined maintenance make them a top choice for owners, trainers and service techs. And with self-powered options, you can place them anywhere in your facility.

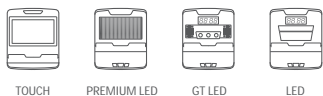
# PERFORMANCE HYBRID CYCLE

For intense workouts that are easy on the joints, nothing outshines our Performance Hybrid Cycle in feel, function and durability. The 45-degree angle of our innovative command seating position optimizes ergonomics for maximum comfort and workout efficiency. The seat adjusts easily with just one hand, while low step-over height and comfortably oversized self-balancing pedals make it easy for virtually anyone to have a superior low-impact workout. The robust components withstand intense environments and heavy use for years, and smart features like top-down leveling, an integrated transport handle and a three-piece crank with forged arms streamline service and maintenance.

## FEATURES

- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH

PREMIUM LED

GT LED

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Let members experience  
a ride unlike any other  
with a hybrid cycle of  
unmatched durability.



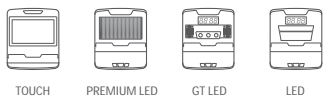
## PERFORMANCE RECUMBENT CYCLE

Make low-impact cardio workouts accessible to everyone with our ultra-durable Performance Recumbent Cycle. The recumbent design features an ergonomic seat and back that distribute weight for superior support, stability and comfort. The seat adjusts easily with just one hand to fit each new rider, while low step-over height, oversized self-balancing pedals and low-watt starting resistance make it easy for virtually anyone to have a superior low-impact workout. The robust components withstand intense environments and heavy use for years, and smart features like top-down leveling, an integrated transport handle and a three-piece crank with forged arms streamline service and maintenance.

### FEATURES

- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH

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Our ultra-durable,  
ergonomically refined  
Performance Recumbent  
Cycle distributes weight  
and maximizes support  
for comfortable, low-  
impact cardio.



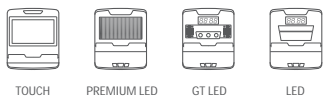
# ENDURANCE RECUMBENT CYCLE

No matter what the ability or experience level of your members, our Endurance Recumbent Cycle offers an accessible cardio workout that virtually anyone can enjoy. The recumbent design features an ergonomic seat and back that distribute weight for superior support, stability and comfort. The seat adjusts easily with just one hand to fit each new rider, while low step-over height, self-balancing pedals and low-watt starting resistance make it easy for virtually anyone to get a satisfying low-impact workout. Smart features like top-down leveling, an integrated transport handle and a three-piece crank with forged arms streamline service and maintenance.

## FEATURES

- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



ENDURANCE RECUMBENT CYCLE



# LIFESTYLE RECUMBENT CYCLE

If space is at a premium in your light-commercial facility, choose our compact Lifestyle Recumbent Cycle to add low-impact cardio that's accessible to everyone. The recumbent design features an ergonomic seat and back that distribute weight for superior support, stability and comfort. Additionally, step-through design, self-balancing pedals and low-watt starting resistance make it easy to get a low-impact workout. A three-piece crank with forged arms reduces service time.

## FEATURES

- 20.2 cm / 8" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH



PREMIUM LED



GT LED



LED



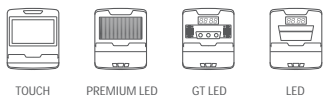
# PERFORMANCE UPRIGHT CYCLE

When it comes to providing unmatched cardio exercise and durability that lasts, nothing outrides our Performance Upright Cycle. Race-inspired handlebars with elbow rests and refined ergonomic details create the feel of a real outdoor ride. The seat adjusts easily with just one hand to fit each new rider, while low step-over height and oversized self-balancing pedals make it easy to have a superior low-impact workout. The robust components withstand intense environments and heavy use for years, and smart features like top-down leveling, an integrated transport handle and a three-piece crank with forged arms streamline service and maintenance.

## FEATURES

- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH

PREMIUM LED

GT LED

LED



PERFORMANCE UPRIGHT CYCLE



# ENDURANCE UPRIGHT CYCLE

Give your members the essentials of an invigorating ride with our Endurance Upright Cycle. Race-inspired handlebars with elbow rests create the feel of a real outdoor ride. The seat adjusts easily with just one hand to fit each new rider, while low step-over height, self-balancing pedals and low-watt starting resistance make it easy for virtually anyone to have a satisfying low-impact workout. Smart features like top-down leveling, an integrated transport handle and a three-piece crank with forged arms streamline service and maintenance.

## FEATURES

- 17.5 cm / 6.9" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

*Compatible consoles*



TOUCH



PREMIUM LED



GT LED



LED



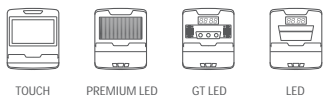
# LIFESTYLE UPRIGHT CYCLE

A great choice for light-commercial environments, our Lifestyle Upright Cycle brings low-impact cardio to your facility with a compact frame that makes the most of your space. Dual-position handlebars and an ergonomic seat make every ride comfortable. The seat quickly adjusts to fit users of all heights, while step-through design, self-balancing pedals and low-watt starting resistance make it easy to get a low-impact workout. A three-piece crank with forged arms reduces service time.

## FEATURES

- 20.2 cm / 8" pedal spacing
- 182 kg / 400 lbs. max weight capacity
- Self-powered options

Compatible consoles



TOUCH

PREMIUM LED

GT LED

LED



LIFESTYLE UPRIGHT CYCLE



# CYCLE SPECIFICATIONS

CYCLES	PERFORMANCE			ENDURANCE		LIFESTYLE	
FEATURES	RECUMBENT	UPRIGHT	HYBRID	RECUMBENT	UPRIGHT	RECUMBENT	UPRIGHT
RESISTANCE SYSTEM	Brushless generator	Brushless generator	Brushless generator	Brushless generator	Brushless generator	Brushless generator	Brushless generator
MINIMUM WATTS*	4 W powered or 10 W self-powered	4 W powered or 10 W self-powered	4 W powered or 10 W self-powered	2 W powered or 13 W self-powered	2 W powered or 13 W self-powered	1 W powered or 4 W self-powered	1 W powered or 4 W self-powered
MINIMUM RPM*	10 RPM powered or 25 RPM self-powered	10 RPM powered or 25 RPM self-powered	10 RPM powered or 25 RPM self-powered	10 RPM powered or 25 RPM self-powered	10 RPM powered or 25 RPM self-powered	10 RPM powered or 25 RPM self-powered	10 RPM powered or 25 RPM self-powered
PEDAL SPACING	17.5 cm / 6.9"	17.5 cm / 6.9"	17.5 cm / 6.9"	17.5 cm / 6.9"	17.5 cm / 6.9"	20.2 cm / 8"	20.2 cm / 8"
SEAT MATERIAL	Custom one-piece, molded seat back and bottom	Custom one-piece, molded seat	Custom one-piece, molded seat back and bottom	Custom one-piece, molded seat back and bottom	Sewn vinyl over foam	Custom one-piece, molded seat back and bottom	Sewn vinyl over foam
SEAT ADJUSTMENT	Single-hand lever	Single-hand lever	Single-hand lever	Single-hand lever	Single-hand lever	Single hand lever	Turn-and-pull knob
HANDLEBAR DESIGN	Seat side; front ergo bend	Custom-molded, racing design with elbow support	Front vertical ergo bend	Seat side; front ergo bend	Racing design with elbow support	Seat side; front ergo bend	Dual-position
CRANK DESIGN	Three piece with forged arms and integrated puller	Three piece with forged arms and integrated puller	Three piece with forged arms and integrated puller	Three piece with forged arms and integrated puller	Three piece with forged arms and integrated puller	Three piece with forged arms and integrated puller	Three piece with forged arms and integrated puller
TOP-DOWN LEVELERS	Yes	Yes	Yes	Yes	Yes	No	No
CONTACT & TELEMETRIC HR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
REAR-LIFT HANDLE	Yes	Yes	Yes	Yes	Yes	No	No
MAXIMUM USER WEIGHT	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.
ETHERNET CONNECTIVITY	Yes	Yes	Yes	Yes	Yes	No	No
ASSEMBLED DIMENSIONS	150.3 x 65.4 x 140 cm / 59.2" x 25.7" x 55.1"	130.7 x 65.4 x 153.7 cm / 51.5" x 25.7" x 60.5"	146.8 x 65.4 x 156.8 cm / 57.8" x 25.7" x 61.7"	154 x 68 x 146 cm / 60.7" x 26.7" x 57.4"	130.7 x 65.4 x 153.7 cm / 51.5" x 25.7" x 60.5"	158 x 67 x 132 cm / 62.3" x 26.5" x 52.2"	129 x 62 x 147 cm / 50.9" x 24.3" x 58"
POWER REQUIREMENTS*	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC	Self-powered or 100–240 V — 50/60 Hz AC

\*Touch consoles not available as self-powered



# ***CARDIO FLOOR SOLUTIONS***

**SHATTER LIMITS TOGETHER** Add our group training solutions to your cardio floor to give members the kind of heart-pumping variety they crave. Challenge your members with the versatile intensity of our user-driven S-Drive and S-Force Performance Trainers. Add our rower to your cardio floor for low-impact cardio that strengthens the whole body. Offer an upper-body stationary cycle workout that builds aerobic capacity, strength and endurance with the Krankcycle. You can even create an advanced, accessible workout experience with our exciting Training Cycles.



# TRAINING CYCLES

All of our durable Training Cycles feature optimized ergonomics and intuitive adjustments that make it hassle-free for every member — no matter what their body type or ability level — to experience the feel of a real outdoor ride.

## ADVANCED ERGONOMICS & ADJUSTMENTS

The design of our Training Cycles begins with a narrow Q-factor that optimizes the position of the hips, knees and feet to comfortably mimic a real outdoor riding experience. A magnetic system provides smooth resistance changes to help riders transition from one portion of the ride to the next, while intuitive four-way adjustment with quick-touch operation and easy seat tilt make it virtually effortless to customize the cycle to each user's body.

## ENHANCED COMFORT & CONVENIENCE

All of our Training Cycles include an ergonomically sculpted seat to relieve pressure on touchpoints, making even long, intense rides comfortable. A contoured lever provides tactile feedback for on-the-fly resistance changes, and multi-position handlebars with an integrated water bottle holder provide a comfortable grip while keeping hydration easily accessible.

## STREAMLINED SERVICE & SETUP

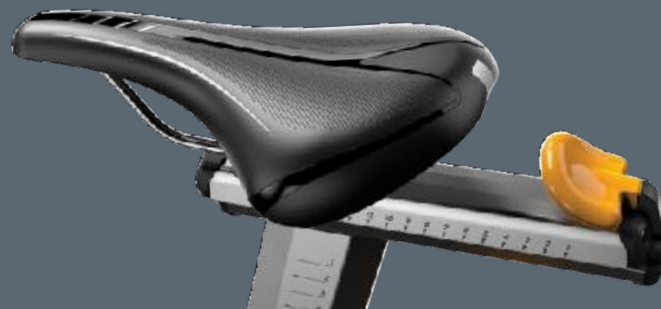
The low-maintenance, well-protected rear flywheel design of our cycles includes a quick-release service panel, easily removable pedal cranks and clearly identifiable internal components to simplify service.

# CXP TARGET TRAINING CYCLE

Our advanced CXP Target Training Cycle motivates members with metrics that matter for a more engaging cycling workout they'll come back for again and again. The display is specifically engineered for target training — whether they're tracking watts, heart rate, RPMs, distance or calories — and includes a bright LED wrap that uses intuitive colors to tell the rider if they are on track for their goals. Integrated programmable metrics and personal training programs offer plenty of ways for cycling enthusiasts to train. Our WiFi-enabled Target Training Display also works with our complete digital portfolio of Matrix Connected Solutions, including Workout Tracking Network, Asset Management and more.

## FEATURES

- Within 3% watts accuracy
- Quick-adjust pedals
- Integrated Sprint 8 HIIT program
- Integrated FTP testing and a sub-max heart rate test
- WiFi, ANT+ and Bluetooth enabled



# CXM TRAINING CYCLE

Our CXM Training Cycle takes workouts to the next level with clear metric tracking, quality performance and excellent ergonomics. The quick-response, backlit LCD console clearly displays all training metrics and provides the ability to bring extra focus to watts, heart rate, RPMs or lap mode in a way that helps members chart their progress and get real results.

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## FEATURES

- Watt measurement within 10% accuracy
- ANT+ and Bluetooth enabled

CXM TRAINING CYCLE



# CXC TRAINING CYCLE

Our CXC Training Cycle will make cycling workouts more popular than ever with performance that's as powerful as it is comfortable. A device storage shelf makes it easy for members to keep their smartphone in view. Add the optional wireless LCD console for a basic metric-tracking experience that clearly displays RPMs, calories, distance, time and heart rate when used with a heart rate strap.



Optional Computer

# S-DRIVE PERFORMANCE TRAINERS

S-Drive Performance Trainers add an amazing new dimension to your cardio floor. Versatile, space-saving design lets members can take on power walking, running, HIIT, sled-pushing, parachute training and agility drills with magnetic resistance settings just right for their ability level and goals. Choose S-Drive Power for a complete target training experience, S-Drive Metrics for clear workout feedback or the original S-Drive for pure cardio intensity.

---

## FEATURES

- Sled brake with eight repeatable resistance settings
- Parachute brake with 11 repeatable resistance settings,
- Seven-degree incline
- True zero start speed
- Unlimited top speed
- 17.8 cm / 7" step-on height.

# S-DRIVE POWER

S-Drive Power adds a Target Training Display specifically engineered for goal-based training, making it easier than ever for members to take on sprints, sled pushes and parachute training with precision metric tracking. Integrated testing establishes personalized targets just right for the ability level of each member, while the unique LED wrap helps trainers and members gauge intensity with bright colors. The display even pivots so trainers can easily view feedback. Whether tracking watts, speed, time, distance, heart rate or taking on high-intensity interval training, the personalized metrics help members maintain effort and reach their goals. WiFi enabled, the Target Training Display also works with our complete portfolio of Matrix Connected Solutions. Includes a built-in sled-push bar that tracks power in watts.

## FEATURES

- Integrated sub-max heart rate testing
- Interval and Sprint 8 program
- Intuitive touchscreen design
- Engaging graphics
- ANT+ and Bluetooth enabled



# S-DRIVE METRICS

S-Drive Metrics includes a quick-response, backlit LCD that clearly displays speed, time, distance and heart rate (with strap). Integrated testing establishes personalized targets just right for the ability level of each member, and the display even pivots so trainers can view feedback.

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## FEATURES

- Interval and Sprint 8 program
- Self-powered design

S-DRIVE METRICS



# S-DRIVE PERFORMANCE TRAINER

Add our original S-Drive Performance Trainer to your cardio floor to offer members power walking, running, HIIT, sled-pushing, parachute training and agility drills in one space-saving footprint. Magnetic resistance easily adjusts to a wide range of ability levels.

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## FEATURES

- Self-powered design



# S-FORCE PERFORMANCE TRAINER

The S-Force leverages intelligent biomechanics to create a rigorous exercise experience. As members move through a user-defined range, the magnetic system automatically increases resistance the harder they work. This progressive design means that each interval will challenge HIIT enthusiasts and even elite athletes. Additionally, two active positions — upright and acceleration — make it easy to target a range of leg muscles for a more complete low-impact workout in less time. Our quiet, smooth-moving S-Force includes foot platforms and an ergonomically contoured seat for excellent stability when entering and exiting.

## FEATURES

- Variable stride length up to 91 cm / 36"
- Self-powered design



S-FORCE PERFORMANCE TRAINER



Adjustable backlit console provides complete, easy-to-read feedback. Clearly defined quick keys offer instant access to Sprint 8, interval training and goal-based workout programs.

# KRANKCYCLE

This incredibly versatile tool improves strength and endurance while promoting balance in the upper body, challenging both elite athletes and beginners. The innovative design features a rotating crank-and-flywheel assemble, enabling forward and reverse movements. Independent crank arms let users to train with a single arm or integrate their entire upper body to build aerobic capacity, strength and endurance at higher RPMs. The pivoting height adjustment and long, tapered saddle make the Krankcycle comfortable and easy to use whether standing or seated. Wheelchair-accessible when purchased without a seat.



## OPTIONAL ANT+ CONSOLE

Add the optional ANT+ Console to the Krankcycle for workout feedback and a more personalized exercise experience. Members can use the console feedback to incorporate heart rate and cadence work, challenging everyone at a level right for their abilities.



# ROWERS

A grayscale photograph of a person rowing on a water rowing machine in a gym. The person is seen from the side, wearing a dark t-shirt and shorts, with their legs extended and arms pulling the handle. The machine is a water rower with a large flywheel and a digital display. The background shows a gym with large windows and a high ceiling.

The sleek-yet-robust design of our rowers offers whisper-quiet operation, a smoother stroke, easy adjustments and repeatable resistance levels to create an unmatched rowing experience. Count on an aluminum flywheel with 10 precise magnetic resistance settings to challenge first-time users and experienced rowers alike. Crafted to fit the human body, our rowers feature an Ergo Form seat to reduce stress on touchpoints during long rowing sessions, a seat lock for superior stability when getting on and off and a long handle with a comfort-enhancing over-mold. A high-quality cord is paired with a long aluminum rail reinforced with stainless-steel to stand up to hard use.

# RXP ROWER

Reinvigorate rowing and make your facility stand out by adding our advanced RXP Target Training Rower to your cardio floor. Our unique display is specifically engineered for target training, precisely measuring watts, 500-meter split, heart rate, SPMs, distance or calories. A bright LED wrap uses vibrant colors to indicate if the user is on track for their goals. Integrated interval programs and a wide range of personal training programs keep every workout fresh. WiFi enabled, the Target Training Display also works with our complete portfolio of Matrix Connected Solutions.

## FEATURES

- Sub-max heart rate test, step power test and testing for 500- and 2,000-meter
- Interval and Sprint 8 program
- Intuitive touchscreen design
- Engaging graphics
- WiFi, ANT+ and Bluetooth enabled



# ROWER

The Matrix Rower features an adjustable, backlit console that makes it easy to access training programs and see complete workout data. Clearly defined quick keys provide instant access to integrated training programs.

## FEATURES

- Interval and challenge programs
- Self-powered design

ROWER



CARDIO FLOOR

# SPECIFICATIONS

S-DRIVE PERFORMANCE TRAINERS			
FEATURES	S-DRIVE POWER	S-DRIVE METRICS	S-DRIVE PERFORMANCE TRAINER
Resistance Type	Independent sled and parachute brakes	Independent sled and parachute brakes	Independent sled and parachute brakes
User Harness	Adjustable, connection free harness	Adjustable, connection free harness	Adjustable, connection free harness
Deck Type	Reversible silicone 2.5 cm / 1" deck	Reversible silicone 2.5 cm / 1" deck	Reversible silicone 2.5 cm / 1" deck
Console	Target Training capacitive touchscreen	Backlit LCD	No
Generator Powered	Yes	Yes	No
Training Intensity Guide	Yes	No	No
Telemetric HR	Yes	Yes	No
WiFi Enabled	Yes	No	No
ANT+/Bluetooth Enabled	Yes	Yes	No
Resistance System	Magnetic	Magnetic	Magnetic
Running Belt Type	Forbo, commercial grade	Forbo, commercial grade	Forbo, commercial grade
Running Area	152 x 51 cm / 60" x 22"	152 x 51 cm / 60" x 22"	152 x 51 cm / 60" x 22"
Step-on Height	17.8 cm / 7"	17.8 cm / 7"	17.8 cm / 7"
Incline Range	7° fixed	7° fixed	7° fixed
Speed Range	User-defined	User-defined	User-defined
TECH SPECS			
Power Requirements	DC plug-in	Self-powered	Self-powered
Sled Brake Maximum Resistance	122.5 kg / 270-lb. sled on natural turf	122.5 kg / 270-lb. sled on natural turf	122.5 kg / 270-lb. sled on natural turf
Assembled Dimensions (L x W x H)	195 x 88.3 x 150 cm / 76.8" x 34.8" x 59"	195 x 88.3 x 150 cm / 76.8" x 34.8" x 59"	195 x 88.3 x 150 cm / 76.8" x 34.8" x 59"
Max User Weight	182 kg / 400 lbs.	182 kg / 400 lbs.	182 kg / 400 lbs.
Assembled Weight	122.5 kg / 270 lbs.	122.5 kg / 270 lbs.	122.5 kg / 270 lbs.
Shipping Weight	145.2 kg / 320 lbs.	145.2 kg / 320 lbs.	145.2 kg / 320 lbs.

ROWERS		
CONSOLE	RXP	MATRIX ROWER
Display Screen	Target Training capacitive touchscreen	Extra-large backlit LCD display
Display Feedback	Time, Distance, SPM, Watts, Heart Rate, Calories, 500 m/split	Time, Distance, SMP (strokes per minute), Stroke, Watts, Heart Rate, Calories, 500 m/split
Programs	Target Training (SPM, Watts, HR, Calories, Distance, 500 m/split): Goal-based: Time, Distance, Calories, Calories per Hour, Intervals, Pace, Sprint 8, Target HR	Manual, Interval, Challenge
Fitness Tests	500 meter, 2000 meter, step power test, and sub max HR test	No
WiFi Enabled	Yes	No
ANT+ / Bluetooth Enabled	Yes	No
Telemetric Receiver	Yes - 5 khz, ANT+/BLE	Yes - 5 khz
TECH SPECS		
Resistance Technology	Magnetic resistance	Magnetic resistance
Resistance Levels	10	10
Drive System	Coil spring poly-V belt	Coil spring poly-V belt
Max User Weight	158.76 kg / 350 lbs.	158.76 kg / 350 lbs.
Product Weight	59 kg / 130 lbs.	59 kg / 130 lbs.
Shipping Weight	70.5 kg / 155.4 lbs.	69 kg / 152 lbs.
Overall Dimensions (L x W x H)	223 x 55 X 58 cm / 87.7" x 21.6" x 22.8"	223 x 55 x 58 cm / 87.7" x 21.6" x 22.8"
Power Requirement	DC plug-in and generator powered	Generator powered LCD display w/ back-up memory battery
SPECIAL FEATURES		
Handlebar Design	Extra-long ergo-grip handlebar	Extra-long ergo-grip handlebar
Foot Stretchers	Adjustable heel cups with easy-to-read settings	Adjustable heel cups with easy-to-read settings
Monorail	Aluminum	Aluminum

KRANKCYCLE®	
FEATURES	
Drive System	Chain drive
Frame	Steel base frame with cast iron frame treated with zinc oxide and polyester powder coating
TECH SPECS	
Overall Dimensions (L x W x H)	144 x 68 x 105 cm / 56.5" x 26.8" x 41.5"
Weight	57 kg / 142.4 lbs.
Max User Weight	158.76 kg / 350 lbs.

S-FORCE PERFORMANCE TRAINER	
CONSOLE	
Display Screen	Extra-large backlit LCD display
Display Feedback	Time, Distance, SPM (steps per minute), Steps, Heart Rate (with heart rate strap), Calories
Programs	Sprint 8, Goals, Interval, Challenge
Telemetric Receiver	Yes
TECH SPECS	
Resistance Technology	Magnetic Resistance
Max User Weight	181.4 kg / 400 lbs.
Product Weight	132 kg / 290 lbs.
Shipping Weight	155 kg / 340 lbs.
Overall Dimensions (L x W x H)	182 x 69 x 166 cm / 72" x 27" x 66"
Power Requirements	3 D-cell batteries
SPECIAL FEATURES	
Stride Length	91.4 cm / 36"
Resistance Levels	5
Handlebar Design	Multi-position handlebar
Pedals	Self-leveling with quick-release strap
Transport	3 wheel transport

CARDIO FLOOR

# SPECIFICATIONS

TRAINING CYCLES

FEATURES	CXP SPECIFICATIONS	CXM SPECIFICATIONS	CXC SPECIFICATIONS
Power Measurement (Watt)	Direct (flywheel hub) via torque sensor (+/- 3% tolerance)	Calculated	No
Console	Target Training capacitive touchscreen	Backlit LCD	Optional LCD
Generator Powered	Yes	Yes	No
Training Intensity Guide	Yes	No	No
Telemetric HR	Yes - 5khz, ANT+ and BLE	Yes - 5khz, ANT+ and BLE	Yes
WiFi Enabled	Yes	No	No
ANT+/Bluetooth Enabled	Yes	Yes	No
Programs	Target Training (RPM, Watts, HR, Calories, Distance): Goal-based Workouts: Time, Distance, Calories per Hour, Intervals, Pace, Sprint 8, Target HR.	Intervals	No
Fitness Tests	FTP 8 min, FTP 20 min, and sub max HR test	No	No
Resistance System	Magnetic	Magnetic	Magnetic
Emergency Stop	Push	Push	Push
Flywheel	Rear, aluminum, evenly-weighted	Rear, aluminum, evenly-weighted	Rear, aluminum, evenly-weighted
Adjustment Type	Quick-touch levers	Quick-touch levers	Quick-touch levers
Posts & Sliders	Aluminum, pin-to-lock adjustment	Aluminum, pin-to-lock adjustment	Aluminum, pin-to-lock adjustment
Handlebar Adjustments	Vertical & horizontal	Vertical & horizontal	Vertical & horizontal
Saddle	Ergonomically sculpted seat	Ergonomically sculpted seat	Ergonomically sculpted seat
Handlebar	Ergo-formed, multi-position, soft PVC	Ergo-formed, multi-position, soft PVC	Ergo-formed, multi-position, soft PVC
Saddle Adjustments	Vertical & horizontal	Vertical & horizontal	Vertical & horizontal
Water Bottle Holder	Dual, integrated on handlebar	Dual, integrated on handlebar	Dual, integrated on handlebar
DRIVE SYSTEM			
Drivetrain	Flexonic belt	Flexonic belt	Flexonic belt
Drivetrain Gear Ratio	1:10	1:10	1:10
FRAME			
Frame Color	Matte black	Matte black	Matte black
Frame Material	Steel	Steel	Steel
Shrouds & Guards	Full frame	Full frame	Full frame
Frame Design	O -set	O -set	O -set
Q Factor	155 mm / 6.1"	155 mm / 6.1"	155 mm / 6.1"
Crank Type	Forged steel 170 mm	Forged steel 170 mm	Forged steel 170 mm
Pedal Type	Dual-sided SPD & easy-fit strap	Dual-sided SPD & toe cage	Dual-sided SPD & toe cage
Frame Stabilizer Bars	Oversized, hidden bolts & fixings	Oversized, hidden bolts & fixings	Oversized, hidden bolts & fixings
Protection Plates	Yes with rear-access stretch plates	Yes	Yes
Leveling Feet	4: with 2 rear easy-access dial levelers	4	4
Transport Wheels	2	2	2
TECH SPECS			
Overall Dimensions (L x W x H)	122.4 x 56 x 102.8 cm / 48.2" x 22.2" x 40.5"	122.4 x 56 x 102.8 cm / 48.2" x 22.2" x 40.5"	122.4 x 56 x 102.8 cm / 48.2" x 22.2" x 40.5"
Product Weight	57.6 kg / 127 lbs.	56.5 kg / 124.5 lbs.	55.2 kg / 121.6 lbs.
Max User Weight	158.76 kg / 350 lbs.	158.76 kg / 350 lbs.	158.76 kg / 350 lbs.



# *A BETTER WAY TO GET FIT: TOGETHER*

Group training is on the rise because nothing else provides the kind of motivation, camaraderie and accountability members need to try new things, persevere through tough sessions and keep coming back for more. We can help you differentiate your fitness facility by outfitting your group training space, optimizing underused space and offering programming that appeals to a wide range of individuals. We'll bring the best of our own equipment and programming, plus exclusive offerings from industry experts to help you attract new members and retain them in a way only engaging group training can.

To learn more about our full collection of group training solutions, visit [Matrixfitness.com](https://Matrixfitness.com)

# A TRULY GLOBAL COMPANY



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## ABOUT MATRIX FITNESS

In 2001, Johnson Health Tech established Matrix Fitness to bring premium fitness equipment to the marketplace. Since then, we've become the fastest-growing commercial fitness equipment brand in the world. Matrix has leveraged continuous innovation and cross-cultural collaboration to emerge as an industry vanguard, constantly challenging standards and raising expectations for fitness equipment design and exercise technology.

Our product portfolio has expanded to over 500 products including strength equipment, cardio platforms, group exercise modalities, athletic performance training tools, fitness technology, integrated HIIT workouts, turnkey programming and much more. With nearly 30 subsidiaries around the world, Matrix is uniquely equipped to meet fitness and wellness needs in every corner of the globe.

Today, Matrix Fitness is dedicated to serving fitness facilities of all kinds, setting them apart in ways that attract and retain more members. Our mission is to delight and excite our customers through complete solutions and committed partnership provided by a world-class organization.

**MATRIX**  
Strong • Smart • Beautiful

**Matrix Fitness**

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