

Skating Treadmill Spec Analysis

Express Fitness
THE Skating Treadmill

Endless Ice
EI 1500 Pro

EamaSports
BladeMill Burn

Woodway
Blade

Endless Ice
EI 1750

Machine Footprint	Express Fitness THE Skating Treadmill	Endless Ice EI 1500 Pro	EamaSports BladeMill Burn	Woodway Blade	Endless Ice EI 1750
Casters	Available	Yes	Available	No	Yes
Construction	Aluminum	Sheet metal	Structural steel	Sheet metal	Sheet metal
Height [To skating surface]	18	30	18	30	30
Length [Including platform]	156	114	180	162	138
Width [Including platform]	84	60	100	164	124

Lanyard Gantry	Express Fitness THE Skating Treadmill	Endless Ice EI 1500 Pro	EamaSports BladeMill Burn	Woodway Blade	Endless Ice EI 1750
Ceiling Mount Option	Available	No	Available	Available	No
Included Lanyards	5	2	5	4	2
Included Vests	5	0	5	0	3

Platform & Track	Express Fitness THE Skating Treadmill	Endless Ice EI 1500 Pro	EamaSports BladeMill Burn	Woodway Blade	Endless Ice EI 1750
Belt Drive Type	Gear belt	Chain roller	Gear belt	Chain roller	Chain roller
Belt Splice Type	Endless	Alligator	Endless	Alligator	Alligator
Belt Tensioning and Tracking	Positive	Negative	Positive	Negative	Negative
Hand Support Rail	Yes: Swing Bar	Yes: Fixed Bar	Yes: Fixed Bar	Yes: Fixed Bar	Yes: Fixed Bar
Platform Construction With Skirting	Mfg. built	Do It Yourself	Mfg. built	Do It Yourself	Do It Yourself
Platform Puck Deck	Yes: biggest	Yes: small	Yes: big	Optional: small	Yes: small
Platform Skater Capacity	6	2	6	6	2
Safety Shut Off - Manual	On deck	Hand held	On deck	Off deck	Hand held
Safety Shut Off - Automatic	On track photo Cell	No	On track photo Cell	No	Yes
Safety Start Alarm	Yes	No	Yes	No	No
Slat Care	None	Glycerin	None	Silicone	Glycerin
Slat Colour	Custom	White	White	Black	White
Slat Composition	UHMWPE	Polyethylene	UHMW	Polyethylene	Polyethylene
Slat Thickness	0.5	0.5	0.75	Belt	0.5
Slat Usage - Thickness	Most	Least	More	Belt	Least
Slat Width	1.75	2.5	2.5	Belt	2.5
Stride Guide	Imbedded in track	Laser	Imbedded in track	No	Laser
Track Effective Length	72	72	96	83	96
Track Effective Width	80	56	80	94	87
Track Incline Positive Degree	30	30	30	35	30
Track Incline Negative Degree	0	0	0	5	0
Track Noise Level	Quietest	Quiet	Quiet	Loudest	Quiet
Track Speed Maximum MPH	Calibrated: 20+	16	Estimate: 20	20	20
Track Speed Minimum	0.1	1.6	0.1	0.1	1.6
Track Speed Reverse MPH	Calibrated: 20+	0	Estimate: 20	5	0

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Electric / Electronics					
Equipment Control system	PLC with MMI	Electro Mechanical	PLC with MMI	Electro Mechanical	Electro Mechanical
AMPS	50	50	30	50	50/30
Controller	Brushless servo drive	Brushless servo drive	A/C inverter	Brushless servo drive	Brushless servo drive
Horse Power	5	5	10	5	7.5
Phases	Single	Single	Three	Single	Single/Three
Power	AC	AC	AC	AC	AC
Voltage	220	220	220/460/575	220	220

Options					
Casters	Available	Included	Available	No	Included
Skating Treadmill Programs	Yes	No	No	No	No
Gantry 4 Post System	Included	Included	Included	Available	Included
Lanyard Ceiling Mount	Yes	No	Yes	Yes	No
Interface Port	Included	Not Applicable	Included	Available	Not Applicable
Marketing Support Services	Available	No	No	No	No
Platform Built By Manufacturer	Yes	No	Yes	No	No
Puck Deck	Included	Included	Included	Available	Included
Remote Pendant Control	Available	Not Applicable	Available	Available	Not Applicable
Resistance Training Attachments	Available	No	No	No	No
Track Surface Colour	Custom	White	White	Black	White

Support					
Country of Origin	USA	USA	Canada	USA	USA
Support Partners	Global	USA	Canada	USA	USA
Extended Warranty Available	Yes	No	Yes	No	No
Labour Warranty Years	1	1	1	1	1
Manufacturer's Parts Warranty Years	5	3	5	3	3
Motor Warranty Years [OEM]	3	3	3	3	3
Skating Surface Warranty Years	2	0	2	0	0

Logistics					
Included Installation & Training Days	1	1	0	3-4	1
Order Fulfillment Weeks	8	8	8	12	8
Overall Weight	2,600	2,000	3,300	3,000	2,600
Shipping	Additional	Additional	Additional	Additional	Included
Travel, Accommodations & Meals	Additional	Additional	Additional	Additional	Additional

Source

• www.skatingtreadmill.com

Manufactures are encouraged to submit corrections for posting

Last updated 02/12/10