

FREEMOTION[®]

INCLUSIVE FITNESS

Fitness
Experiences
For Everyone

GENESIS™ Dual Cable Cross
G624-IU



MEETING THE STANDARDS

ASTM F3021-17 / ASTM F2216-17





Excerpt from Inclusive Use Standard

5.1.4.3 The intended gripping surface of all hand grips shall have a circumference of 100 to 150 mm (3.9 to 5.9 in.), minimum length of 150 mm (5.9 in.), should be optimized in shape to facilitate grip, and of suitable material to reduce slippage.

5.1.4.4 The intended gripping surfaces of all hand grips shall have a significant color value contrast from the adjacent surface of the equipment that they are primarily seen against.

5.3.2 Fixed hand grip(s) for stability shall be available between 700 and 1220 mm (27.6 and 48.0 in.) as a minimum and be easily accessible from the unilateral exercise position(s) (left hand side and right hand side exercising).

FIXED STABILITY BAR

5.1.4.3: The hand grips are the required diameter and length, and the material used reduces slippage to facilitate better grip.

5.1.4.4: The contrasting colors behind the fixed stability bar make the gripping surfaces easy to locate.

5.3.2: The height of the fixed stability bar is neither too low nor too high, optimizing accessibility.





Excerpt from Inclusive Use Standard

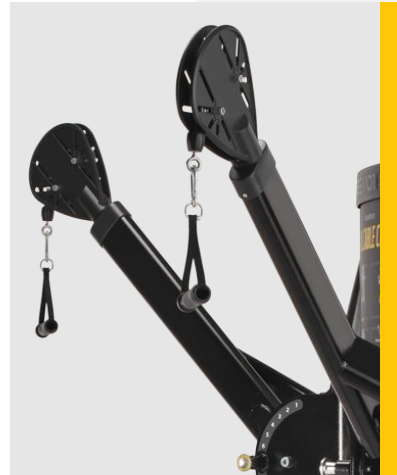
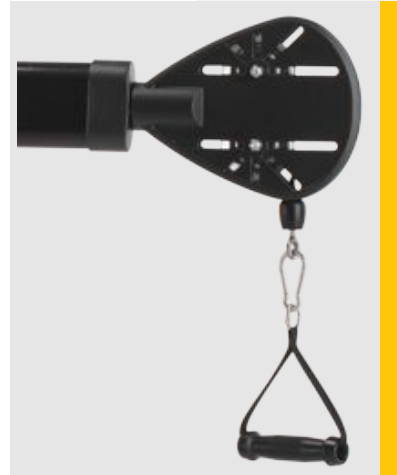
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5.1.4.4 The intended gripping surfaces of all hand grips shall have a significant color value contrast from the adjacent surface of the equipment that they are primarily seen against.

HANDLES

5.1.4.3: The handles are the required diameter and length, and the material used reduces slippage to facilitate better grip.

5.1.4.4: The handles are easy to locate because the color of the metal rings is different from the handles.





Excerpt from Inclusive Use Standard

5.1.3.1 Adjustment mechanisms required for set up shall be visible in a clear line of sight to the user when approaching the equipment or from the primary exercise position, or both, as seen from a 5 % female to 95 % male sitting height.

5.1.3.5 The force required to activate adjustment mechanisms shall not exceed 30.0 N (6.7 lbf).

5.1.3.8 Adjustment mechanisms shall have significant color value contrast from the adjacent surface of the equipment that they are primarily seen against.

ADJUSTMENT PINS / LEVERS

5.1.3.1: The adjustment mechanisms are easily viewable from the front of the machine.

5.1.3.5: The adjustment pin and lever activation forces do not exceed 30 N (6.7 lbf).

5.1.3.8: The contrasting colors (i.e., yellow rings on silver material) make the adjustment mechanisms easy to locate.





Excerpt from Inclusive Use Standard

5.1.3.3 Adjustment mechanisms required for set up shall not require the simultaneous use of two hands.

ADJUSTMENT PINS / LEVERS

5.1.3.3: The patent-pending design on the vertical arm adjustment pin allows exercisers to lift a lever with one hand, then use it to horizontally adjust the arm without the simultaneous use of two hands. Exercisers pull the vertical adjustment pin and rotate it to hold the pin out. This disengages the pin until the vertical arm is raised or lowered to the desired position. The pin can be re-engaged by rotating the pin and releasing it.





Excerpt from Inclusive Use Standard

5.1.3.10 Adjustment markings shall be in a sans serif, non-italic font, and shall be a minimum height of 15 mm (0.6 in.).

5.1.3.11 Adjustment markings shall be tactile and have a minimum raised height of 0.4 mm (0.016 in.) from the background surface, except where there is an interference fit where laser cut, deep engraved, or molded in relief markings are acceptable.

5.1.3.12 Adjustment markings shall have significant color value contrast from the adjacent surface of the equipment that they are primarily seen against.

ADJUSTMENT MARKINGS

5.1.3.10: The adjustment markings use a sans serif, non-italic font and meet the minimum height requirement.

5.1.3.11: The adjustment markings have recessed numbers, letters and markings that are easily readable for exercisers who are blind and/or experiencing vision loss.

5.1.3.12: The adjustment markings have significant color value contrast, making them easily viewable.





Excerpt from Inclusive Use Standard

5.1.1.4 Where the user is required to step over supporting framework to access equipment, the maximum step-over height should be no higher than 400 mm (15.7 in.) measured from the ground to the highest point of the framework for a minimum width of 300 mm (11.8 in.) in the primary step-over position.

5.1.1.21 To highlight potential trip hazards, an element of each part of the equipment where the user is required to step over or around shall have significant color value contrast from the adjacent surface of the equipment that they are primarily seen against.

SUPPORT LEGS

5.1.1.4: The support legs meet the height requirement, making them short enough to step over when needed.

5.1.1.21: The color contrast between the support legs and leg cover plates highlights potential trip hazards. For black units on black floors, orange decals will be provided.





Excerpt from Inclusive Use Standard

5.1.3.7 Detachable controls and adjustments shall be tethered where structure permits without interfering with access, egress, or performance of the exercise or have a storage position on the framework of the equipment.

5.1.6.1 The material(s) used for the instruction panel(s) shall be printed on a matte or non-glare finish and it shall not be translucent.

WEIGHT SELECTOR PINS INSTRUCTION PANEL

5.1.3.7: The balls on the end of the pins prevent the pins from being removed or lost.

5.1.6.1: The instruction panel is easy to read, and the workout instructions are printed using a non-glare finish.



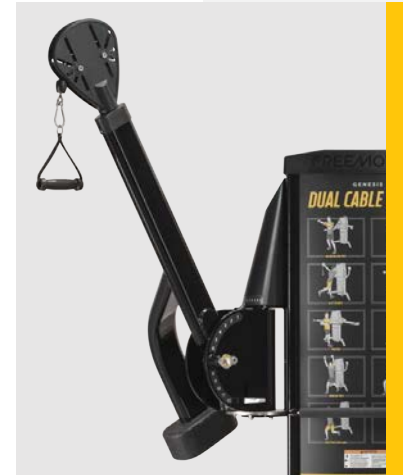
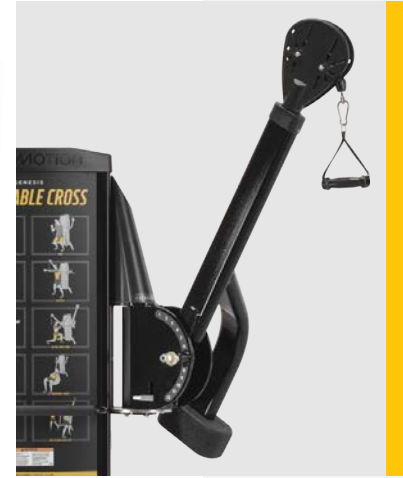


Excerpt from Inclusive Use Standard

5.1.1.2 Access and egress should be possible from the maximum number of approach positions (for example, front, rear, or side), avoiding left/right bias where practicable.

NO RIGHT / LEFT BIAS

5.1.1.2: The balanced/mirrored design of the machine makes it easily approachable for exercisers and avoids a right/left bias.





SPECIFICATIONS

Resistance	80 lb / 36 kg each stack
Pulleys	Aluminum swivel pulleys
Cable Travel	97 in / 246 cm per side
Rubber Feet	Molded floor protectors
ADA Accessible	Wheelchair Accessible
Weight Stack	Stack 1: 240 lb / 108.8 kg Stack 2: 240 lb / 108.8 kg
Weight Stack Configuration	3.3 - 80 lb / 36 kg each
Standard Frame Color	Black River, Flat Black, White River, Platinum Sparkle
Optional Frame Color	On Request
Product Dimensions L x W x H	70 x 122 x 92 in 177.8 x 309.8 x 233.6 cm
Product Weight	1,246 lb / 565.1 kg
Shipping Dimensions L x W x H	62 x 42 x 76 in 157.4 x 106.6 x 193 cm
Shipping Weight	1,246 lb / 565.17 kg
Certifications	EN957, CE

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sales@freemotionfitness.com || freemotionfitness.com