

Pago Matrix II Plus High-Back Heavy-Duty Ergonomic Chair

PAMAT2HBBK



Suited for people
167cm or taller.

*provided seat base measurement is met.
See page 2 for guidance.



ADJUSTABLE
BACK TILT



ADJUSTABLE
BACK HEIGHT



ADJUSTABLE
SEAT TILT



AFRDI
STRUCTURAL
CERTIFICATION



AFRDI
SUSTAINABILITY
CERTIFICATION



130KG
WEIGHT
CAPACITY

Summary

An entry-level seat with a good range of ergonomic features and comfort. Seat height adjustment allows for people about 167cm or (5'5.5") or taller, provided seat base measurement is met*. It offers a medium seat depth, a wide seat base and a generously sized backrest while allowing for heavier people. It is a stable and sturdy ergonomic chair that is well upholstered and has good fittings. It would be suitable in industrial settings, as well as the home office, and is able to withstand high usage.

Pago Matrix II Plus High-Back Heavy-Duty Ergonomic Chair

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AS/NZS 4438:1997 compliance¹ – Yes

AFRDI Rating² – Blue Tick Level 6 (Heavy Commercial); Green Tick Certification

Posture Support

The seat surfaces and backrest offer reasonable support and comfort. The seat has a lockable reclinable backrest, providing reasonably firm support for the back. The seat base has minimal foam thickness (35mm) of moulded foam for comfort and support. The fabric backrest provides reasonable comfort, good lumbar support, and good height adjustment.

Adjustability

The seat allows independent adjustment of the seat base and backrest height, with a good range of adjustment. It also provides seat tilt adjustment and backrest tilt with several settings. The backrest can be adjusted vertically with ratchet-type control with multiple settings, with about 70mm vertical adjustment up to 575mm. All controls are easy to operate and accessible whilst sitting in the seat.

Stability

It appears very strong and stable and should withstand prolonged use. It appears it will have good durability. This chair has a 130kg weight capacity, which means it is capable of withstanding heavier individuals. The chair is on a 5-caster hard plastic pedestal base and pillar, which is strong and stable.

Upholstery, Covering, Corners and Edges

The seat has good quality fabric and moulded foam base and fabric backrest. The corners and edges are well-rounded and smooth. There are no sharp projections, sharp edges or rough surfaces evident. Edges accessible to users rounded with a minimum radius of 2mm. The ends and feet of tubular metal components are capped/closed and finished smoothly. It appears to have adequate air/water vapour permeability except where non-permeability is required for hygiene or ease of cleaning. The foam thickness is acceptable.

Dimensional Requirements / Anthropometrics³

Seat height adjustment from 450-580mm allows for people about 167cm (5'5.5") or taller. The seat depth is 490mm. This would be suitable for people with a measurement of 530mm or more from their buttocks to the back of the knee (see note on Seat Depth measurement below). The width of the seat base is 530mm. This essentially accommodates the whole population (at least 95%). The backrest height of 505mm and 410mm wide is a substantially sized medium-high backrest suitable for most of the population.

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Seat Depth

While seated, measure from your buttock to the back of your knee, then subtract 40mm.

¹ AS/NZS 4438:1997 Height-adjustable swivel chairs: Relevant standard for adjustable swivel office chairs. ² AFRDI Rating: Rated by Australasian Furnishing Research & Development Institute Limited, independent tester/certifier of furniture products. Blue Tick Certification ensures stability, durability, ergonomic dimensions, safety and strength and ignition mitigation sources. Green Tick Certification means material is sustainably sourced, requires low operating energy, waste is minimised during production and the ability to recycle components at end of life of product is maximised. ³ Anthropometrics: Based on data from S Pheasant, Bodyspace, Anthropometry, Ergonomics and Design, 1988; World Engineering Anthropometry Resource.