

Tempo

MUSICAL CHAIRS





TEMPO ORCHESTRAL AND MUSICIANS CHAIR

Bassoon or Cello, Viola or Double Bass each individual instrument requires a comfortable, ergonomic playing position that is suited to the musicians needs.

The Tempo chair was designed by Jim Condos, over ten years ago with a distinctive goal in mind.

“I wanted to create one chair that would meet so many needs for so many musicians.”

Sought after by the world’s finest orchestras, theatres, learning institutions and military bands the Tempo chair performs throughout Australia, Europe, Asia and America. With credentials such as the Sydney Opera House and the Victorian Arts Centre, tempo is the world’s choice for ergonomic musician seating.



PRODUCT INFORMATION

- “Tempo” the innovative Australian designed Musicians Chair from Tecno Furniture. An ergonomic chair designed with the professional musician in mind. Musicians throughout Australia are benefiting by using the Tempo Musicians chair, designed by Jim Condos manufactured by Tecno Furniture. “It was challenging and important to produce one chair to meet so many needs”.
- In 1992 the need for an ergonomic height adjustable chair appropriate to the playing of orchestral instruments, and also visually acceptable for the 20 year refurbishment of the Sydney Opera House, was seen at the start of this project as an opportunity to address the very serious postural/health problems now known to be commonly suffered by musicians.
- Also to launch a new multi-application Australian made product as an attractive and correct solution. The result is a fully adjustable ergonomic chair, suiting a wide variety of instruments and seating positions. This is achieved by the seat height adjustments and back support movements, and is also stackable due to the absence of a centrally located pedestal leg.
- Orchestral players suffer frequently from spinal and upper limb discomfort which may interfere with playing or even disrupt professional careers. In one survey of a

U.K. orchestra (Gordon & Asgburner, 1993), 86% of the musicians who responded believed that poor seating was the cause of backache, neck and shoulder pain.

- The design brief was handed over to Jim Condos of Tecno Furniture. Discussions on the postural and stage management factors began with Simon Hamilton (Human resources ABC Sydney) and Ed Fardell (Technical Director Sydney Opera House).

This led to more detailed research material obtained from the members of the Sydney Symphony Orchestra and the Australian Opera and Ballet Orchestra (through discussion, questionnaire and prototype assessment). After 2 years of research and development the TEMPO Musicians chair met the requirements of the players and stage technicians. “The effort put into the design work and consultation with the orchestra members has certainly paid off and the whole exercise has been an unqualified success.” (Ed Fardell S.O.H.)



TECHNICAL

- Tubular steel frames.
- 100% worsted wool fire retardant fabric.
- Hr4 high residence fire retardant foam.
- Black commercial quality powdercoat finish.
- Seat height ranges from 390mm lowest to 520mm highest position. Mechanical adjustments for seat height in both front and back pairs of legs, allowing selective adjustment in the length of the legs. By turning knob each pair of legs can be simultaneously adjusted to within 1mm of required height. Alternatively each pair of legs can be adjusted individually enabling varying degrees of seat tilt, this can be achieved quickly and quietly without putting the instrument down (adjustment max 125mm).
- Flat upholstered seat to enable a range of positions and angles in relation to the back.
- Waterfall front section of the seat prevents restriction of blood supply in the lower legs, particularly beneficial for cellists who need to lean forward over their instruments.
- Back support height adjustment (75mm max).
- Forward/aft adjustment of back support allowing additional support of lumbar extension (75mm max).
- Lumbar support in the middle of the back to encourage full and unrestricted breathing - proper posture promotes maximum opening of airways (useful for wind players). Correct lumbar support will encourage good posture which will feel naturally comfortable even after hours of playing.
- Slight curve in back support to provide comfort in a range of straight and rotated positions.
- Orientation of the legs permits a series of 6 chairs to be nestably stacked one above the other.
- Specially designed trolley capable of accommodating six stacked chairs. research of hedge fund-of-fund design and management and has contributed many papers and presentations on this subject.



SPECIFICATIONS

Ergonomic, practical design



75mm highest back support height



Varied rear seat tilt max degree 125mm



Seat height adjustment 390mm - 520mm



Varied front seat tilt max degree 125mm



Dual front and rear adjustment handles



Fold away adjustment controls for easy stacking



GALLERY



