

The Tomcat Chair

FOR WORK, STUDY AND HOME!



IDEALLY SUITED TO RESTRICTED GROWTH CONDITIONS

Award:

The Tomcat Chair has won the prestigious DTI 'SMART' Award for its technical innovation.

STYLE, COMFORT, FLEXIBILITY AND INCLUSION

Generally schools, universities and offices are poorly equipped to cope with special needs. However, The Tomcat Chair is unique as it enables the user to participate without the school/college or university having to be specially adapted. Home and Office versions are also available.

Comfort, Style and Appearance are very important issues too and the Tomcat Chair's 'studio' style and good looks create an inclusive atmosphere

TECHNOLOGICAL DEVELOPMENT

In 2001 a Hospital OT Department asked Tomcat to design a chair for pupils with special needs to use in mainstream schools, especially for use at high desks found in Science and DT laboratories. (Cases included: Restricted Growth, Cerebral Palsy, cardiac, muscular and spinal problems.) The innovative design solved the support and posture problems, enabling fully independent sitting, standing and transfer. With only minor changes the Tomcat Chair will last an entire school career (from junior school to university) and across the entire curriculum.

PROVISION AND FUNDING

Some LEAs are funding as many as ten chairs per person to cover a pupil's entire curriculum. The Tomcat Chair has proved itself to be not only the best solution but also often the only solution for children with special needs in mainstream education.

and it is often the envy of school friends and colleagues!

As the Tomcat Chair can be used independently, carer assistance is normally limited to setting up and transport.

Safety is important too and the Tomcat Chair's non-slip feet ensure it can never strike out unexpectedly. When the chair needs to be moved, a flick of a lever lifts it onto independent casters, ensuring placement, storage or transfer is quick and easy.

Tomcat Main Features

- Fully independent sitting at high desks, low desks, workbenches and tables.
- Maintains the correct postural position throughout the day.
- Various Backrest Bracket depths to suit all user heights (90cm upwards).
- Little or no 'Manual Handling' for Care Assistants.
- Default fixed feet ensure user safety at all times and prevent 'striking out'.
- Same chair lasts entire school career.
- Laterally Adjustable Arms provide Pelvic support and easy gripping for getting on and off.
- Retractable Step with Legs.
- Retractable Footrest and flip-up footrests.
- Integrated Castor Transport Base or Wheeled Transport Base for setting up; chair transfer or storage.
- CE Marked, Class I Medical Device.
- Patent Application No. GB 0218522.1

Award:
'New Product
of the Year'
finalist –
Naidex 2004.



HOW IT WORKS!

The Tomcat Chair breaks down the task of sitting into a few easy steps:-

1. The carer sets up the Tomcat in the correct position ready for use.
2. The user stands on the step to gain sitting height (restricted growth).
3. The user sits down using the easy grip arms for support.
4. By releasing the swivel the user turns to face the desk or blackboard.
5. Finally the user places their feet on the footrest and gets comfortable.

The Tomcat Chair

TECHNICAL SPECIFICATION

Tomcat

Purpose designed for pupils with special needs in mainstream schools, colleges and the home.

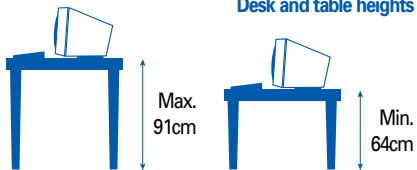
Swivel seat features (all chairs)

Deadlocks 'North South East and West'.
Rotation can be limited to 90,180 or 270 degrees
Deadlock over-ride available in any position.

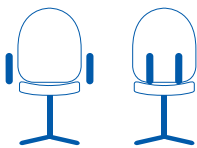
Accurate quote and specification prepared from the following information

1. Table height
2. Pupil height
3. Nature of disability

Desk and table heights



Laterally adjustable arms



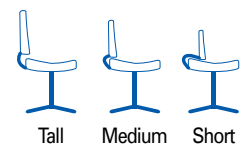
Adjustable arms give pelvic support and easy grip for getting on and off.

Medium backrest

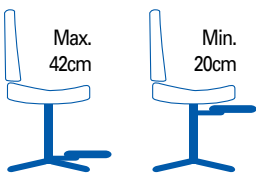
Height and depth adjustable with special arrangements to order.

Backrest bracket

Three interchangeable shapes to suit all users between 80 and 190cm.



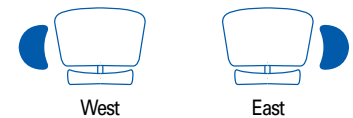
Retractable footrest for high desks or restricted growth



Always faces workstation. Has 'Rise and Fall' with seat or can be fixed.

Optional step with support legs

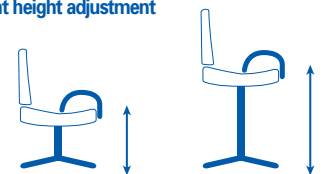
Fits either side of footrest as shown.



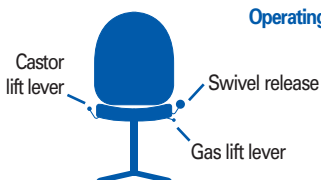
High backrest

Adjustable for height and depth with 'tilt' mechanism as standard or 'Swan Neck' bracket for restricted growth conditions.

'Gas lift' seat height adjustment (all chairs)



Operating mechanisms (all chairs)



Accessory attachment supports (Science and Office Chairs)

Features 'Rise and Fall' slides (2) and 'Fixed' slides (2).

Mobile base (Science and Office Chairs)

Carer operated 'lift lever' raises the chair from its fixed feet to allow relocation. Will not function when the chair is in use.

Special arrangements available, e.g. castors only or fixed feet only.



Flip-up footrest (persons above 130cm)

Features: Height adjustment flip-up for storage, slope adjustment, anti-slip treads 'Rise and Fall with Seat' and extendible footplate.

