

Sedo-E & Sesto

Designed in conjunction with Professor Terry Cunniffe, an engineer and designer with degrees in both industrial design and ergonomics.

Certification

AFRDI Level 6 – Sedo-E,

POPULAR OPTIONS – See p.7 for more options

CASTORS	60mm, Lockable
GASLIFTS	Low, Intermediate
STARBASE	Polished Alloy, Polished Hi-arch
ARMS	Height Adjustable Arms,
FABRIC	Your choice of any fabric .

10 year WARRANTY	NZ BUILT	140 kg MAX USER	3 lever MECH	ANY FABRIC CHOICE	EKOOSH	AFRDI
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Ergonomic Case Study

Prof. Terry Cunniffe (PhD F Erg S CNZErg)

In establishing the criteria for the chairs I took into account a whole range of factors. Firstly, there is the Australian/New Zealand Standard for Height Adjustable Swivel Chairs (AS/NZS 4438:10997). I then applied the knowledge I've acquired from the over 7,000 workstation and seating ergonomic evaluations I've carried out in the past 25 years. Cost was a major factor, to meet the majority of budgets for a general purpose office chair. Specifically, I concentrated on the provision of good sitting pressure distribution and posture. In terms of sitting

pressure distribution, seat and backrest size play an important role in ensuring this. The seat and backrest contouring of the Sedo E are designed to control the dissipation of contact pressure. The backrest lateral contour is configured to encourage and support an upright operator posture. This helps avoid asymmetrical sitting pressure and spinal scoliosis. The vertical contouring of the backrest internal foam upholstery takes into account the physiological and anatomical differences between gender. For example females on average have

34% of body weight as subcutaneous fat, whereas males have just 17%. Women tend to have wider hips and a different shaped bottom. This impacts on the shape of the lower part of the backrest and the height adjustment of the backrest.

Design Notes by
Prof. Terry Cunniffe (PhD F Erg S CNZErg)

Sedo-E

- Designed and Built for New Zealanders.
- Large contoured seat using New Zealand made Ekoosh moulded foam.
- Manual back adjustment, allowing a more precise setting.
- AFRDI Level 6 certified to severe commercial use.

Seat Size (mm)	520W x 500D
Seat Height (mm)	From 410 to 540
Back Size (mm)	450W x 500H
Certification	AFRDI Level 6



Sesto

- Designed and Built for New Zealanders.
- Large contoured seat using New Zealand made Ekoosh moulded foam.
- Manual back adjustment, allowing a more precise setting.
- Inflatable lumbar support and Seat slide to provide more depth for the user.

Seat Size (mm)	520W x 500D
Seat Height (mm)	From 460 to 590
Back Size (mm)	450W x 500H
Certification	N/A

