

ERGONOMIC ASSESSMENT

by Andrew Wilson, Osteopath & Ergonomist

BURO POLO Architectural Drafting Stool (with high gas lift and foot ring)

Seat Profile:

A small round seat 380mm across. A soft foam seat of 75mm density, leads to a vertical cut edge. A dynamic, live seat encourages a dynamic posture, with easy to fine-tune seat and angle position. The combination of the dynamic seat and the soft foam allows a 'play' of up to 15 degrees in any direction. This allows a forward tilt sitting position without any pressure points on the leading edge.

Ease of Adjustability:

The height adjustment is by a ring which encompasses the full circumference of the seat. It is very easy to reach and very easy to use. It comes with free-flow wheels which develop friction when the stool is weight-bearing which improves its stability.

Anthropometric Range:

The Buro Polo comes with a high gas lift biased toward the taller user or a high sitting position using a foot ring (optional). Ensure you specify the right gas lift height for the user. It will suit a wide range of users and the flat seat with no profile adapts to the position and the shape of the user.

Summary:

The addition of extra foam depth and the live seat on this stool makes it very comfortable and versatile. It is a very comfortable, easy-to-use, and space-efficient stool which will have wide appeal. Its great advantage over other perching stools is you can sit on it comfortably in any position - it doesn't need to be centered.