



Celle[®]

Key points

- Designed by Jerome Caruso, introduced 2005
- Innovative, high-performance chair for budget-conscious customers
- Ergonomics - meets global standards and received an Ergonomics Excellence Award from FIRA
- Environment—Design for Environment (DfE) protocol cradle-to-cradle certified
- Unique aesthetic
- HM quality and innovation in a chair like no other



Cellular suspension

- Seat and back are pliable polymer, moulded into system of interconnected cells and loops
- Material flexes to conform and adapt to user's shape, weight, and movement
- Depths of loops create different flex regions:
 - Thoracic: high flex to conform to user's shape
 - Lumbar: medium flex; contoured for support
 - Spine and upper back: low flex for firm support
 - Sacral: low-back support prevents slouching
- Aeration helps maintain constant skin temperature

Harmonic tilt

- Unique tilt mechanism allows body to pivot at ankle, knee and hip joints while user's feet are flat on floor
- Gives smooth ride with 'dwell' = even resistance through range of recline
- For every 1° seat pan moves, backrest moves 2° to maintain open angle between calf, thigh and trunk
- Provides sacral support in all seated positions
- Allows continuous motion from forward to upright to reclining postures
- 3 different tilt options:
 - Standard tilt without tilt limiter
 - Standard tilt with tilt limiter
 - Standard tilt with tilt limiter and forward tilt

Adjustments

- Seat height, on right, provides wide range of lift to fit a larger number of workers (419 – 540mm)
- Tilt tension, in centre under the seat, has 15 turns minimum to maximum
- Forward tilt (seat-shaped lever on left) locks chair in forward bias position of 4°
- Tilt limiter (backrest-shaped lever on left) controls degree of tilt in 4 pre-set positions, in 28° range
- Lumbar support at back (optional), adjusts 102mm in height, 25mm in depth
- Adjustable arms have 102mm height range, pivot 11° inward and 11° outward, armrests are 10cm wide and soft to protect ulnar nerve in elbow
- Adjustable seat depth (394-457). Seat:backrest ratio 1:2 stays the same, eliminating void created by many chairs and providing constant pelvic support

Environmentally efficient

- Chair is 99% recyclable
- Latitude upholstery is 100% recyclable
- Recycled content is 33%
- Easily disassembled in 5 minutes for recycling
- Durable - less need to replace, less material waste
- Warranty: In 24-hour use, 12-years on structure, 3-years for fabrics and gas lift (max. user weight 150kg)
- Parts can be replaced on site

Inviting aesthetic

- Looks distinctively different from other chairs
- Frame contours create a smooth visual flow
- Generous proportions of backrest, seat and armrests
- 6 cellular colours, 2 base and frame colours
- For a more traditional look, upholstered seat and back option

Value

- Competitively priced, long-term value
- Standards conformance
- Fits 95% of workers, no need for special products
- Cross-performance, one chair for all functions
- Extended life, less need for change
- Environmentally responsible