

# SYNCHRONICITY - 3146

**CONCEPT**  
SEATING®



Proudly Presented by:

- **Dymetrol® Suspension:** Bouyant stretch “floating-on-air” suspension cushions the torso with optimal tension. Prevents spine compression; bounces back almost instantly when weight is lifted; no sprints to squeak, rust, break or flatten.
- **All Steel Frame:** Ten-gauge steel maintains original tensile strength and rigidity over years of heavy-duty use.
- **Adjustable Armrests:** No tools required to adjust. You can choose style, width and height for customized comfort, security and support.
- **Replaceable Covers:** Fabrics can wear, but our frames are virtually indestructible. Bring back that “brand new” look in minutes even after years on the job.
- **Back Recline is a 2:1 ratio to seat bottom:** Synchronized ergonomic 2:1 recline ratio eliminates back strain found in chairs with only backrest recline.

Seat Pan Depth	19" / 495.3 mm
Seat Pan Width	21" / 533.4 mm
Back Height - To Top of Chair Back	22" / 558.4 mm
Back Height - To Top of Headrest	n/a
Back Height Adjustment	21" – 25" / 533.4 – 635 mm
Arms Height Adjustment Range	7 Positions 3.5" / 88.9mm
Arms Width Adjustment Range	3" / 76.2mm per side
Seat Height Range – Standard (Other heights are available upon request at time of purchase.)	Yes, with cylinder certified to 100,000 adjustments and filled to 500 Newtons. DIN Class 4551-4
Seat Height Range – Standard (Other heights are available upon request at time of purchase.)	17.5"-21" / 444.5-533.4mm
Tilt Control with torsion bar, knee tilt chair control with weight tension adjustment.	Yes
Upright Position Lock	Yes
Base Size - Diameter	28" / 711.2mm
Base Configuration	7 Legged Spider base, with stabilizer ring for added strength. Tested to 10,000 lbs.
Lumbar Support	Pneumatic Lumbar Support from seated position.
Style of Arm Rests (Must be specified at time of purchase.)	C-Loops or Task Arms with Tuff Pads. Independently adjustable for height and width without tools.
Ergo Swing Arm	Yes, with Tuff Pads
Frame Construction	10 Gauge Steel
Seat Bottom Assembly	Dymetrol® Suspension
Seat Back Assembly	Dymetrol® Suspension
Casters	60mm Diameter, rated to a minimum of 165 lbs./ 74.8 kg each.
Cover Materials	Several cover choices in a variety of colors
Replaceable Covers	Yes, without tools
Test Standards	ANSI/ BIFMA GSA FNEW 83-269E
Load Capacity	550 Lbs./249.5 kgs.
Warranty (See warranty sheet for details)	6 Year 24/7 Intensive Use Written Warranty
Options	Foot Rest Ring. Extended Height. Leather. Logo can be embroidered into chair back. Anti-Static Casters. 75mm casters.
<b>All product specifications are subject to change.</b>	



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