



3142r1 High Back

KEY POINTS

ERGO AIR SUSPENSION SYSTEM - Our Ergo Air Suspension (EAS²) dissipates the occupant's weight over the entire chair surface, improving blood flow and increasing oxygen levels to tissues. Improved blood flow and increased oxygen levels improves concentration and productivity and decreasing fatigue. EAS² conforms to the shape of each occupant, as it almost instantly bounces back to original shape when weight is lifted. No springs mean an eliminating the chances of squeaky or flattened springs.

REPLACEABLE COVERS - Covers can wear, but our frames are virtually indestructible. Bring back that 'brand new' look in minutes even after years of 24/7 service. Covers are held on by hook-and-loop and can be replaced in a matter of minutes.

SAFETY CASTERS - The smooth, dual wheel design features a spring action that prevents rolling away unless there is weight in the chair. Dual connection points eliminate rattle for a smooth roll.

ALL STEEL FRAME - Ten gauge steel maintains original tensile strength and rigidity over years of 24/7 heavy duty use.

ADJUSTABLE ARMRESTS - No tools are required to adjust. You can choose style, width and height for customized comfort, security, and support. Optional Pivot Arms will pivot out of the way either forward or backward.

WARRANTY - The chair is covered by a 6 year parts warranty that includes product failure. The steel frame is warranted for 10 years with a weight limit of 550 lb. in a multi-shift environment.

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SEAT PAN DEPTH	19"
SEAT PAN WIDTH	21"
BACK HEIGHT - TO TOP OF CHAIR BACK	25"
BACK HEIGHT - TO TOP OF HEADREST	31"
ARM HEIGHT ADJUSTMENT RANGE	7 POSITIONS (3.5") OR INFINITE ADJUSTMENT
ARM WIDTH ADJUSTMENT RANGE	2.5" (22" - 27")
PNEUMATIC CYLINDER SPECIFICATION	CERTIFIED TO 100,000 CYCLES 500 NEWTONS - DIN CLASS 4551-4
SEAT HEIGHT RANGE ADJUSTMENT	18.5" - 21" (Depending On Cylinder)
TILT CONTROL W/ TENSION ADJUSTMENT AND UPRIGHT POSITION LOCK	YES
UPRIGHT POSITION LOCK	YES
BASE SIZE DIAMETER AND CONFIGURATION	28" AND 7 LEG (TESTED TO 10,000 LB. DYNAMIC LOAD)
LUMBAR SUPPORT ADJUSTMENT	ADJUSTABLE AIR CELL THAT SUPPORTS THE LOWER BACK
ARMREST CHOICES	C-LOOP OR PIVOT ARMS
FRAME CONSTRUCTION	10 GAUGE STEEL
SEAT BOTTOM ASSEMBLY	ERGO AIR SUSPENSION (EAS ²)
SEAT BACK ASSEMBLY	ERGO AIR SUSPENSION (EAS ²)
CASTERS	SAFETY CASTER, DUAL CONNECTION POINT 165 LB./CASTER - OPTIONAL 75 mm, GLIDES OR ESD CASTERS
COVER MATERIALS	STACCATO OR OPTIONAL ESD, CORDURA, ALTERNATIVE LEATHER, AND LEATHER
REPLACEABLE COVERS	YES
TEST STANDARDS	30% HIGHER: GSA FNEW83-269A and ANSI/BIF- MA X5.11 STANDARD TEST: ANSI/BIFMA and FIRA 055:2005
WARRANTY	6 YEAR 24/7 INTENSIVE USE WARRANTY - 10 YEAR ON FRAME
ADJUSTABLE NECK ROLL	CLOTH OR LEATHER
EMBROIDERY	CUSTOM EMBROIDERY AVAILABLE