

REDESIGNED TO BE THE BEST

3142r1 HIGH BACK

The 3142 set the standard for 24/7 Intensive Use Chairs. The first chair to combine state of the art ergonomics with unmatched durability; the newly redesigned 3142r1 is raising the bar for 24/7 chairs, now offering quick-change slip covers.



**CONCEPT
SEATING®**

SPECIAL NEEDS
COMPUTERS 
1-877-724-4922

— 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 decreases fatigue. EAS² conforms to the shape of each occupant, as it almost instantly bounces back to original shape when weight is lifted. No springs eliminates 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 - Smooth dual wheel design with spring action not to roll away unless there is weight in the chair. Dual connection point eliminates 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 required to adjust. You can choose style, width and height for customized comfort, security, and support. Swing arm style will swing out of the way from a seated position.

WARRANTY - The best warranty you'll never need. Chair is covered by a 6 year warranty that includes product failure. Steel frame is warrantied for a period of 10 years. Weight limit is 550 lbs. in a multi-shift environment.

3142r1 HIGH BACK

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 LOWER BACK
ARMREST CHOICES	C-LOOP OR OPTIONAL 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 LEATHER AND ALTERNATIVE LEATHER
REPLACEABLE COVERS	YES
TEST STANDARDS	30% HIGHER: GSA FNEW83-269A and ANSI/BIFMA 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

Rev. 03/08/23