

REDESIGNED TO BE THE BEST

3142r1 HIGH BACK

The 3142r1 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 still setting the bar in 24/7 chairs with replaceable covers.



KEY POINTS

DYMETROL SUSPENSION - Dymetrol 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. Dymetrol 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 that wear out more quickly over time.

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 can be 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 chair. Dual connection point eliminates rattle for a smooth roll.

ALL STEEL FRAME - Eleven 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 parts only warranty that includes all normal wear and tear. Chair is covered by a 10 year warranty that includes all manufacturing defects in materials and/or workmanship. Weight limit is 550 lbs. in a multi-shift environment.

SEAT PAN DEPTH	19"
SEAT PAN WIDTH	20.5"
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	16"-21.5" (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	INFINITE ADJUSTMENT FROM SEATED POSITION
ARMREST CHOICES	C-LOOP OR OPTIONAL SWING ARMS OR FIXED
FRAME CONSTRUCTION	11 GAUGE STEEL
SEAT BOTTOM ASSEMBLY	DYMETROL SUSPENSION
SEAT BACK ASSEMBLY	DYMETROL SUSPENSION
CASTERS	SAFETY CASTER, DUAL CONNECTION POINT 165 LB./CASTER - OPTIONAL 75mm, GLIDES OR ESD CASTERS
COVER MATERIALS	STACCATO, DURAWEAWE OR OPTIONAL LEATHER, ALTERNATIVE LEATHER
REPLACEABLE COVERS	YES, WITHOUT TOOLS
TEST STANDARDS	GSA FNEW83-269A, ANSI/BIFMA, FIRA 055:2005
WARRANTY	6 YEAR 24/7 INTENSIVE USE WARRANTY - INCLUDES NORMAL WEAR AND TEAR - 10 YEAR ON FRAME
ADJUSTABLE NECK ROLL	CLOTH OR LEATHER
EMBROIDERY	CUSTOM EMBROIDERY AVAILABLE