



## 3142r1 High Back

### KEY POINTS

**ERGO AIR SUSPENSION SYSTEM** - Our Ergo Air Suspension (EAS<sup>2</sup>) 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. EAS<sup>2</sup> 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 the product's lifetime with a weight limit of 550 lb. in a multi-shift environment.

# 3142r1 High Back

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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<br>500 NEWTONS - DIN CLASS 4551-4  |
| SEAT HEIGHT RANGE ADJUSTMENT                                    | 18.5" - 21" (Depending On Cylinder)  |
| TILT CONTROL W/ TENSION ADJUSTMENT<br>AND UPRIGHT POSITION LOCK | YES  |
| UPRIGHT POSITION LOCK   | YES  |
| BASE SIZE DIAMETER AND CONFIGURATION                            | 28" AND 7 LEG (TESTED TO 10,000 LB. DYNAMIC<br>LOAD)   |
| LUMBAR SUPPORT ADJUSTMENT                                       | SOFT TOUCH LUMBAR  |
| ARMREST CHOICES   | C-LOOP OR PIVOT ARMS   |
| FRAME CONSTRUCTION  | 10 GAUGE STEEL   |
| SEAT BOTTOM ASSEMBLY  | ERGO AIR SUSPENSION (EAS <sup>2</sup> )  |
| CASTERS   | SAFETY CASTER, DUAL CONNECTION POINT<br>165 LB./CASTER - OPTIONAL 75 mm, GLIDES OR<br>ESD CASTERS                                    |
| COVER MATERIALS   | STACCATO OR OPTIONAL ESD, CORDURA,<br>ALTERNATIVE LEATHER, AND LEATHER   |
| REPLACEABLE COVERS  | YES  |
| TEST STANDARDS  | 30% HIGHER: GSA FNEW83-269A and ANSI/BIF-<br>MA X5.11 STANDARD TEST: ANSI/BIFMA and FIRA<br>055:2005                                 |
| WARRANTY  | 6 YEAR PARTS WARRANTY, & LIFETIME WARRANTY<br>ON STEEL SEAT FRAME AND STEEL PORTION OF<br>THE SEVEN-LEG BASE FOR LIFE OF THE PRODUCT |
| ADJUSTABLE NECK ROLL  | CLOTH OR LEATHER   |
| EMBROIDERY  | CUSTOM EMBROIDERY AVAILABLE  |