

# HIGHBACK Intensive Use Chair

Model 3142



Show Your Colors by adding your Logo or other artwork to the headrest



- **Design influenced by Brooks Stevens**
- **Dymetrol® Suspension** Bouyant stretch “floating-on-air” suspension cushions torso with optimal tension: Prevents spine compression; bounces back almost instantly when weight is lifted; no springs 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.

|  |  |          |                   |                  |                 |  |                  |
|--|--|----------|-------------------|------------------|-----------------|--|------------------|
| Seat Pan Depth   | 19" / 482.6 mm   |          |                   |                  |                 |  |                  |
| Seat Pan Width   | 20.5" / 520.7mm  |          |                   |                  |                 |  |                  |
| Back Height - To Top of Chair Back   | 25" / 635mm  |          |                   |                  |                 |  |                  |
| Back Height - To Top of Headrest   | 31" / 787.4mm  |          |                   |                  |                 |  |                  |
| Arms Height Adjustment Range   | 7 Positions 3 1/2" / 88.9mm  |          |                   |                  |                 |  |                  |
| Arms Width Adjustment Range  | 2 1/2" / 63.5 mm per side  |          |                   |                  |                 |  |                  |
| Seat Height Adjustment   | Yes, with cylinder certified to 100,000 adjustments and filled to 500 Newtons. DIN Class 4551-4  |          |                   |                  |                 |  |                  |
| Seat Height Range –  | <table border="0"> <tr> <td style="text-align: right;">Standard</td> <td>◆ 17.5" to 20.25"</td> </tr> <tr> <td style="text-align: right;">Optional Heights</td> <td>◆ 17" to 19.25"</td> </tr> <tr> <td></td> <td>◆ 19.5" to 24.5"</td> </tr> </table> | Standard | ◆ 17.5" to 20.25" | Optional Heights | ◆ 17" to 19.25" |  | ◆ 19.5" to 24.5" |
| Standard   | ◆ 17.5" to 20.25"  |          |                   |                  |                 |  |                  |
| Optional Heights   | ◆ 17" to 19.25"  |          |                   |                  |                 |  |                  |
|  | ◆ 19.5" to 24.5"   |          |                   |                  |                 |  |                  |
| 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<br>(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 and GSA FNEW 83-269E   |          |                   |                  |                 |  |                  |
| Warranty (See warranty sheet for details)  | 6 Year 24/7 Intensive Use Written Warranty up to 550lbs/249.47kg   |          |                   |                  |                 |  |                  |
| Options  | Neck Roll on Head Rest. Leather. Logo can be embroidered into headrest or chair back. Anti-Static Casters. 75mm casters.   |          |                   |                  |                 |  |                  |

**All product specifications are subject to change.**

