

**Model** 4201GHD - Heavy Duty Companion, Medium Back Bariatric, Sled Base, Arms

**Dimensions**

Seat Height	18	Depth	27
Seat Width	30	Width	35
Overall Height	32.5	Arm Height	27
Weight	78 lbs		

**COM Yardage**

Based on pattern repeats less than 5 in. x 5 in.

Unit	3.25
Seat Yardage	1.50
Back Yardage	1.75

**Options:**

Wall saving	Standard
CAL 133	Yes
Floor Mounting Glides	Yes



**Frame construction**

Constructed of high carbon content cold rolled seam welded flash controlled steel tubing free of crimping on all bends. End frames are 1 3/4 in. O.D. 14 Gauge cold rolled steel tube. 1 1/2 in. stretcher bars are welded to the frame to provide seat support. Weighted tamperproof plate is welded to the stretcher bars to ensure that the seat is not accessible from the underside. All connections are metal to metal. All welds are ground smooth. All hardware for heavy duty chair is tamperproof.

**Seat**

Upholstery material is applied over hi- resiliency molded foam which uses a registered process to displace 25% of the existing non-renewable petroleum with a sustainable plant based substitute. A welded inner seat armature is encapsulated inside the foam. The welded inner seat armature is constructed from 11 GA flat steel and 3/4" square 16 GA steel. Suspension is supplied by elastic webbing straps clipped into the welded inner seat armature frame. This assembly optimizes comfort, dimensional stability, and compressive and tensile strength. Seat covers zipper pulls are removed and secured in place. The seat is bolted to the chair frame with four 1/4-20 tamperproof fasteners.

**Back**

Upholstery material is applied over hi- resiliency molded foam which uses a registered process to displace 25% of the existing non-renewable petroleum with a sustainable plant based substitute. A welded inner back armature is encapsulated inside the foam. The welded inner back armature is constructed from 5/8" round 16 GA steel and 1" square 16 GA steel. The foam is contoured to include a lumbar support. Back covers zipper pulls are removed and secured in place. The inner back armature slides over posts on the welded chair frame, and is fastened with two 1/4-20 bolts.

**Foam**

Closed cell molded foam is formulated displacing 25% of the existing non-renewable petroleum material with a sustainable plant based substitute. The foam performs as regular based cut foam and provides a 3.0 to 3.2 PCF density with no changes to the physical properties, comfort, and longevity of the foam.

**Flame retardancy**

Foam provided is compounded to meet specifications of the Federal Motor Vehicle Standard MVSS302 and California Bulletin No. 117 (TB117-2013).

**Glides**

Steel glides are secured with loctite into welded inserts.

**Load Test**

Exceeds BIFMA Seating Durability Test to 750 lbs