

Model 4601M-LL - Dignity2, Single Seat with Arms
Arm Panels - Laminate Inside and Outside

Dimensions

Seat Height	18.00	Depth	30.00
Seat Width	23.00	Width	28.50
Overall Height	31.75	Arm Height	26.00
Weight	94 lbs		



* shown fully upholstered

COM Yardage Based on pattern repeats less than 5 in. x 5 in.
 Unit (without Wall Saving) 1.75
 Seat Yardage 0.75
 Back Yardage 1.00

Options:

Wall Saving or Extended Panel	Yes
Connected	Yes
CAL 133	Yes

Frame Construction Heavy duty inner frame, constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangular tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.

Seat The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.

Back The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.

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).

Side Frame Construction The metal frame consists of 14 gauge steel armature. The steel armature is designed with tabs to ensure that both the arm cap and side panels stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.

Arm Panels - Laminated A 1/2" NAUF (no formaldehyde added) plywood core that is manufactured in a FSC certified facility, is sandwiched between 2 post form grade (1/32" thick) plastic laminate sheets and bonded using a water based adhesive.

Polyurethane Arm Caps The molded self-skinned urethane arm cap is molded over a 1/8 in. thick steel flat plate which is attached to the seat frame using metal-to-metal connections using 1/4-20 bolts. Arm Caps are field replaceable.

Wood Arm Caps Wood arms are attached by 7/8 in. deep threaded wood screws. The arm comes finished as natural, in Spec's standards, or as stain to match. All stains and lacquers are water based and cured in an UV Oven. Spec wood finished products pass BIFMA Air Quality Standards. Arm Caps are field replaceable.

Glides Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.

Load Test Exceeds BIFMA Seating Durability Test to 500 lbs

Model **4601M-LU - Dignity2, Single Seat with Arms**
Arm Panels - Laminate Outside, Upholstered Inside

Dimensions

Seat Height	18.00	Depth	30.00
Seat Width	23.00	Width	28.50
Overall Height	31.75	Arm Height	26.00
Weight	94 lbs		

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

Unit (without Wall Saving)	2.75	Panel Yardage	1.00
Seat Yardage	0.75	Wall-Saving Panel Yardage	2.00
Back Yardage	1.00		

Options:

Wall Saving or Extended Panel	Yes
Connected	Yes
CAL 133	Yes



* shown fully upholstered

Frame Construction Heavy duty inner frame,constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangular tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.

Seat The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.

Back The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.

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).

Side Frame Construction The metal frame consists of 14 gauge steel armature. The steel armature is designed with tabs to ensure that both the arm cap and side panels stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.

Arm Panels - Laminated A 1/2" NAUF (no formaldehyde added) plywood core that is manufactured in a FSC certified facility, is sandwiched between 2 post form grade (1/32" thick) plastic laminate sheets and bonded using a water based adhesive.

Arm Panels - Upholstered Upholstered 3/8" foam is glued to 1/2" plywood. The side panel fasteners are fully concealed and the panel itself is glued to the polyurthereane side frame.

Polyurethane Arm Caps The molded self-skinned urethane arm cap is molded over a 1/8 in. thick steel flat plate which is attached to the seat frame using metal-to-metal connections using 1/4-20 bolts. Arm Caps are field replaceable.

Wood Arm Caps Wood arms are attached by 7/8 in. deep threaded wood screws. The arm comes finished as natural, in Spec's standards, or as stain to match. All stains and lacquers are water based and cured in an UV Oven. Spec wood finished products pass BIFMA Air Quality Standards. Arm Caps are field replaceable.

Glides Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.

Load Test Exceeds BIFMA Seating Durability Test to 500 lbs

Model **4601M-UL Dignity2, Single Seat with Arms**
Arm Panels - Upholstered Outside, Laminated Inside

Dimensions

Seat Height	18.00	Depth	30.00
Seat Width	23.00	Width	28.50
Overall Height	31.75	Arm Height	26.00
Weight	94 lbs		

COM Yardage

Based on pattern repeats less than 5 in. x 5 in.			
Unit (without Wall Saving)	2.75	Panel Yardage	1.00
Seat Yardage	0.75	Wall-Saving Panel Yardage	2.00
Back Yardage	1.00		

Options:

Wall Saving or Extended Panel	Yes
Connected CAL 133	Yes



* shown fully upholstered

Frame Construction

Heavy duty inner frame,constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangular tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.

Seat

The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.

Back

The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.

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).

Side Frame Construction

The metal frame consists of 14 gauge steel armature. The steel armature is designed with tabs to ensure that both the arm cap and side panels stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.

Arm Panels - Laminated

A 1/2" NAUF (no formaldehyde added) plywood core that is manufactured in a FSC certified facility, is sandwiched between 2 post form grade (1/32" thick) plastic laminate sheets and bonded using a water based adhesive.

Arm Panels - Upholstered

Upholstered 3/8" foam is glued to 1/2" plywood. The side panel fasteners are fully concealed and the panel itself is glued to the polyurethane side frame.

Polyurethane Arm Caps

The molded self-skinned urethane arm cap is molded over a 1/8 in. thick steel flat plate which is attached to the seat frame using metal-to-metal connections using 1/4-20 bolts. Arm Caps are field replaceable.

Wood Arm Caps

Wood arms are attached by 7/8 in. deep threaded wood screws. The arm comes finished as natural, in Spec's standards, or as stain to match. All stains and lacquers are water based and cured in an UV Oven. Spec wood finished products pass BIFMA Air Quality Standards. Arm Caps are field replaceable.

Glides

Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.

Load Test

Exceeds BIFMA Seating Durability Test to 500 lbs

Model 4601M-UU - Dignity2, Single Seat with Arms
Arm Panels - Upholstered Inside and Outside

Dimensions

Seat Height	18.00	Depth	30.00
Seat Width	23.00	Width	28.50
Overall Height	31.75	Arm Height	26.00
Weight	94 lbs		



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

Unit (without Wall Saving)	3.75	Panel Yardage	2.00
Seat Yardage	0.75	Wall-Saving Panel Yardage	4.00
Back Yardage	1.00		

Options:

Wall Saving or Extended Panel	Yes
Connected	Yes
CAL 133	Yes

Frame Construction Heavy duty inner frame, constructed of two 14 gauge rectangular steel tubes that act as fastening points for the side frame. The rectangular tubes are connected with two angle iron support bars. A tamperproof seat pan is also welded directly to the frame. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition.

Seat The upholstered seat pan is made with 3/4 in thick, plywood with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal seat pan.

Back The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 4 inch thick hi-resiliency polyurethane slab foam. Foam is fully enclosed within the upholstery and made tamperproof by the fact that the stapled underside is covered by the metal back frame.

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).

Side Frame Construction The metal frame consists of 14 gauge steel armature. The steel armature is designed with tabs to ensure that both the arm cap and side panels stays connected to the frame. The metal frame is fully welded and has two channels that allow it to be mechanically fastened to the seat frame. The side frame is field replaceable.

Arm Panels - Upholstered Upholstered 3/8" foam is glued to 1/2" plywood. The side panel fasteners are fully concealed and the panel itself is glued to the polyurethane side frame.

Polyurethane Arm Caps The molded self-skinned urethane arm cap is molded over a 1/8 in. thick steel flat plate which is attached to the seat frame using metal-to-metal connections using 1/4-20 bolts. Arm Caps are field replaceable.

Wood Arm Caps Wood arms are attached by 7/8 in. deep threaded wood screws. The arm comes finished as natural, in Spec's standards, or as stain to match. All stains and lacquers are water based and cured in an UV Oven. Spec wood finished products pass BIFMA Air Quality Standards. Arm Caps are field replaceable.

Glides Frame feet are finished with non-removable 1 1/8" steel levellers with a 1/4- 20 steel stem.

Load Test Exceeds BIFMA Seating Durability Test to 500 lbs