

PRODUCT SPECIFICATIONS ■

Affina® Glider

April 2014

MODEL NUMBERS:

Glider: AAPG

TECHNICAL SPECIFICATIONS

Frame (Wood)

Wood frame construction is of 5/4 lumber kiln dried to a moisture content of six to eight percent and laminated hardwood plywood 3/4" and 1" thick. All mainframe joints are double doweled and glued. Stress points are further reinforced with the use of glued and screwed corner blocks. Arm caps and legs are 1 1/4 beech hardwood. Attachment to arm is made using compression dowels that allow for field replacement of the arm cap(s). Both are kiln dried to a moisture content of six percent, sanded and stained to the client's specification. The backs are attached to the arms using four 1/4-20 steel bolts and T-nuts.

Frame (Steel)

The all welded steel seat frame is 3/16" thick X 1-1/4" angle with a 3/8" thick steel rear brace. The frame is mounted to the arms using eight 1/4-20 steel bolts and T-nuts.

Suspension

Seat: The seat suspension is 3" elastic stretch webbing straps with steel hooks mounted across the steel seat frame.

Back: The back is sprung with stretch webbing stapled into position and covered with a layer of FLW (reinforced non-woven fiber).

Arm Caps

Standard wood arm caps are 6/4 beech hardwood, kiln dried to a moisture content of six percent, sanded and stained to the client's specification, finished with conversion lacquer. Attachment to arm is made using compression dowels that allow for field replacement of the arm cap(s). Optional molded polyurethane is available in black as standard. See Price List for details.

Field Replaceable Arms, Seats, Backs

Backs and arm panels are field replaceable and replacement parts come with new frame, foam and upholstery covers. Backs and arm panels are mounted using steel bolts and T-nuts. Seats are field replaceable and include foam and new upholstery covers. Replacement seats are attached with zippers and hook and loop fasteners over the steel seat frame. The glider's front kick panel and rear stabilizer bar must be removed in order to replace the back, arm panel or seats. (Contact KI's High Point plant for replacement instructions.)

Mechanism

The glider mechanism combines rocking and 360 degree swivel motion together in the same mechanism. There is a 22" diameter tubular metal ring base for stability and a 51 ball bearing raceway for smooth operation. Black nylon, non-adjustable glides contact the floor.

Foam

Seat & Back: Tight seats and backs are filled with a layer of 2" polyurethane foam with a density of 2.0 and a compression of 45 pounds. The back is 2.0 density and 35 lb compression. This foam is covered with a layer of 1/2" thick, 1.8 density 18 lb compression, super-soft foam.

Arms (Closed): 1/4" polyurethane foam covers the entire arm and has a 1.5 density and 45 pound compression.

DIMENSIONS

W26.5" D31.25" H43.5"

Packaged Weight = 96 lbs

