

Technical Specifications ■

Rose™ Seating

November 2012

Seat/Back Structural Frame

Frame shall be constructed of a 1 1/2" wide x 1/4" thick hot-formed truck-grade, alloy spring steel frame, which shall be heat-treated and tempered to provide a continuously flexible frame that responds to users' movements, body shape and size. Frame shall be front-cantilevered from base mounting for rearward deflection. Frame shall allow the user to lean into well-developed lumbar support without lifting feet off the floor, thereby eliminating under-thigh pressure and compromised circulation. Frame shall allow for a unified wave-like resilient rocking motion with a flat-bottomed chair base and no moving parts. Frame shall extend in front of seat at arm height to provide leverage to user when exiting chair. The frame shall be fully protected from corrosion and have a continuous foam cushion that shall enhance the durability of upholstery covering.

The seat is supported on the frame by two 11-gauge steel-formed brackets, which are welded to the base tubes. The seat is fastened to the support bracket at two points using a 1/2"-13 x 1 1/4" stud with a 1/2"-13 hex jam nut and a 1/4"-20 threaded insert and 1/4"-20 x 7/8" screw.

Arms

Armrests shall be constructed of standard 1 1/4" diameter steel tubing, 14-gauge steel with CAL117 polyurethane armcaps mechanically fastened to the arms.

Base

Metal base shall be made of heavy-wall 14-gauge steel tubing at 1 1/4" diameter round, electric-welded steel tubing. Standard non-marring nylon rear tilt wheels shall be mounted off the floor to engage only when chair is tilted backwards for relocation.

Coatings/Wood Finishes

Metal finishes, available in a variety of choices, shall consist of a powder-coated paint that is electrostatically applied. Wood finishes shall be state-of-the-art catalyzed lacquer over natural wood.

Glides

Glides shall be nylon and non-marring. Front anti-tip glides, on sled base version only, shall be injection-molded clear surlyn.

Dimensions

	Low Back	Mid Back	High Back
Overall	33"H x 24 1/2" W x 26"D	43 1/2"H x 24 1/2" W x 26"D	49"H x 24 1/2" W x 26"D
Arm Height	26"	26"	26"
Seat Height	18"	18"	18"
Seat Width	21"	21"	21"
Seat Depth	18"	18"	18"
Weight	34 lbs.	35 lbs.	36 lbs.

Ottoman

Structural Frame

Frame shall be constructed of heavy-wall 14-gauge steel tubing at 1 1/4" diameter round, electric-welded steel tubing. Cross frame members are 14-gauge steel tube at 3/4" diameter round fastened to the frame by 1/4"-20 x 1" screws.

Glides

Rear glides shall be nylon and non-marring. Front Glides are anti-tip injection molded surlyn.

Dimensions

Height	Width	Depth	Weight
13"	19 7/8"	20 1/4"	12 lbs.

