

PRODUCT SPECIFICATIONS

LimeLite™ Seating

June 2022

TECHNICAL SPECIFICATIONS

One-Piece Seat Shell

The seat and backrest are integrated into a single shell that is injection-molded in polypropylene, reinforced with glass fiber. The shell is ergonomically contoured and features a passive flex back movement for superior comfort.

Upholstered Seat (optional)

Molded urethane foam is attached to an injection-molded polypropylene seat board, then is upholstered using a draw-string process. The assembled seat pad is attached to the seat by means of hidden fasteners. Seat foam is nominal $\frac{3}{4}$ " thickness.

Stack Chairs

Frames

Legs are made from $\frac{7}{8}$ " O.D. by 13-gauge tubular steel. A single ring of $\frac{1}{2}$ " diameter steel wire forms the crossmember. All joints are welded.

Frame Finishes

Frames are finished in either baked-on electrostatically-applied epoxy powder-coat paint, or bright nickel-chrome plating. Powder-coat paint may be specified in 30-degree gloss or select colors in a textured (matte) finish.

Armrests (optional)

When equipped with armrests, the support structure is a continuation of the rear leg, finished to match the frame color. The armrests are injection-molded glass-reinforced nylon with an internal structure of $\frac{3}{8}$ " diameter steel wire and are press-fit into the support tube. Armrest color matches the frame finish, (except chrome, hammertone, and metallic finishes; which match the shell poly color).

Glides

4-Leg Chairs

Three glide options are available; felt, plastic, and steel. A black nylon swivel glide body is press-fit into the end of the leg tube. Glide caps (felt, plastic, or steel) are snap-fit onto the glide body. These are field-replaceable and interchangeable.

Tubular Sled Base Chairs

In addition to "no glide", four glide options are available; non-skid, felt, plastic, and steel. A clear polycarbonate glide body is attached to the sled tube with a screw. Glide caps (non-skid, felt, plastic, or steel) have a black plastic structure and snap-fit onto the glide body. These are field-replaceable and interchangeable.

Casters

4-leg chairs may be ordered with dual surface casters, suitable for carpet or hard floors. Casters are 50 mm diameter, double-wheel, made of high-impact thermoplastic with softer elastomer over-molded on the wheel surfaces. Casters are available in Black, Warm Grey, or Cottonwood. (Cottonwood casters have Warm Grey elastomer on the surface that contacts the floor. All others are monochrome.)

Transport Dolly

Frame construction is welded tubular steel with black powder-coated finish and 5" wheels (two swivel and two fixed). The dolly fits 4-leg or sled base chairs and has a capacity of fifteen poly chairs or eight upholstered.



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Stack Chairs (cont.)



Flip-Up Tablet Arm

The tablet support loop is a continuation of the rear leg and is available in left- or right-handed models. A formed steel hinge is welded to the top of the support structure and secured with screws to the underside of the writing surface. Writing surface is 9¹/₂" x 20³/₄" x 12¹/₂" plywood core of 5/₈" thick, 11-ply hardwood, surfaced with .030" high-pressure laminate top and plain backer undersurface. Edges are lacquered and sealed.

Café Stools (non-stacking)

Frames

Legs are made from 3/₄" O.D. by 13-gauge tubular steel. A single ring of 1/₂" diameter steel wire forms the crossmember. The footring is formed of 1/₂" diameter steel wire. All joints are welded. 4-leg café stools are available in 24" or 30" seat heights.

Frame Finishes

Frames are finished in either baked-on electrostatically-applied 30-degree gloss epoxy powder-coat paint, or bright nickel-chrome plating. Powder-coat paint may be specified in 30-degree gloss or select colors in a textured (matte) finish.

Glides (optional)

Three glide options are available; felt, plastic, and steel. A black nylon swivel glide body is press-fit into the end of the leg tube. Glide caps (felt, plastic, or steel) are snap-fit onto the glide body. These are field-replaceable and interchangeable.

Task Chairs & Stools

Under-Seat Structure

Support structure is a die-drawn 12-gauge steel plate. Structure is finished with baked-on electrostatically-applied epoxy powder-coat paint.

Armrests (optional)

When equipped with armrests, a support structure of 7/₈" O.D. by 13-gauge tubular steel is welded directly to the seat structure plate. The armrests are injection-molded glass-reinforced nylon with an internal structure of 3/₈" diameter steel wire and are press-fit into the support tube. Armrest color matches the structure's finish, (except hammertone and metallic finishes, which match the shell poly color).

Base

The base is a 27" injection-molded glass-reinforced nylon 5-blade base. A single paddle under the seat operates the height-adjusting pneumatic cylinder. An optional die-cast aluminum 5-blade base is also available on both chairs and stools. The aluminum base is available in polished aluminum or selected paint colors. Finish is baked-on electrostatically-applied epoxy powder-coat paint and may be specified in 30-degree gloss or textured (matte) finish. Cylinders are available in Black, Warm Grey, or Cottonwood. Nominal seat height range is 16¹/₂" to 21¹/₂" for chairs, and 22" to 32" for stools.

Castors

Task chairs and stools are equipped with dual surface casters, suitable for carpet or hard floors. Casters are 60 mm diameter, double-wheel, made of high-impact thermoplastic with softer elastomer over-molded on the wheel surfaces. Casters are available in Black, Warm Grey, or Cottonwood. (Cottonwood casters have Warm Grey elastomer on the surface that contacts the floor. All others are monochrome.)

Foot Ring

Task stools are equipped with an adjustable-height foot ring. The foot ring has a die-cast aluminum hub and spokes (black with a polished top surface), and a 20" diameter chrome-plated tubular steel ring.



Task Chairs & Stools (cont.)



ChangeUp™ Tablet Arm

ChangeUp tablet support is integral to the chair frame and consists of a $\frac{7}{8}$ " diameter solid steel rod welded to the front and rear support tubes. A three-piece molded plastic armrest is included and attached to the chair frame using a #10 x $2\frac{1}{2}$ " Phillips pan head tapping screw.

The tablet mechanism consists of a die-cast aluminum housing, upper and lower plastic bearings, and 11-gauge steel clamp and tablet board support plates. The tablet mechanism is clamped onto the chair frame over two plastic bushing halves and a $\frac{5}{16}$ " diameter by $1\frac{3}{4}$ " hardened steel pin with a die-cast aluminum cap secured with two $\frac{1}{4}$ -20 x $\frac{3}{4}$ " button socket head cap screws. The pin creates a solid 90° up/down pivot stop and the bushings provide a smooth, quiet operation. In the use position, the tablet mechanism rotates outward from the chair back an additional 20° and permits approximately $3\frac{1}{2}$ " of adjustment for ingress/egress without stowing the tablet.

The tablet worksurface is 21" wide by $13\frac{1}{2}$ " deep (235 square inches) is secured to the tablet board support plate with twelve #12 x $\frac{5}{8}$ " Phillips flat head tapping screws. The tablet board is made of 18 mm Baltic Birch plywood with .040" high-pressure laminate top surface and .02" thick phenolic backer surface for an overall board thickness of approximately $\frac{3}{4}$ ". Edges are lacquered with a clear finish and sealed. The factory installed tablet assembly is not field installable and may not be removed.

Compliance

Support frame, mechanism, and worksurface passes KI's internal testing for 250-pound weight capacity.

High-Density Stack Chairs & Stools

Sled-Base Wire Frames

Sled-base wire frames are made of $\frac{7}{16}$ " diameter solid steel rod with all joints welded. Stool frames also have a footrest made of $\frac{1}{2}$ " diameter solid steel rod. Stools are available in 24" or 30" seat heights.

Frame Finishes

Frames are finished in either bright nickel-chrome plating or baked-on electrostatically-applied gloss epoxy powder-coat paint. Powder-coat paint may be specified in 30-degree gloss or select colors in a textured (matte) finish.

Glides

In addition to "no glide", ganging glides and non-ganging glides are available. Four non-ganging glide options are available; non-skid, felt, plastic, and steel. A clear polycarbonate glide body snaps onto the wire frame and is held in location with ribs that nest into slots that are pressed into the wire frame. Glide caps (non-skid, felt, plastic, or steel) have a black plastic structure and snap-fit onto the glide body. These are field-replaceable and interchangeable.

Ganging glides snap onto the wire frame and are held in location with ribs that nest into slots that are pressed into the wire frame. Ganging glides (2-male and 2-female) slide together, allowing multiple chairs to be connected in a line. Ganging glides are either clear polycarbonate, or clear polycarbonate with a steel floor-contact insert.

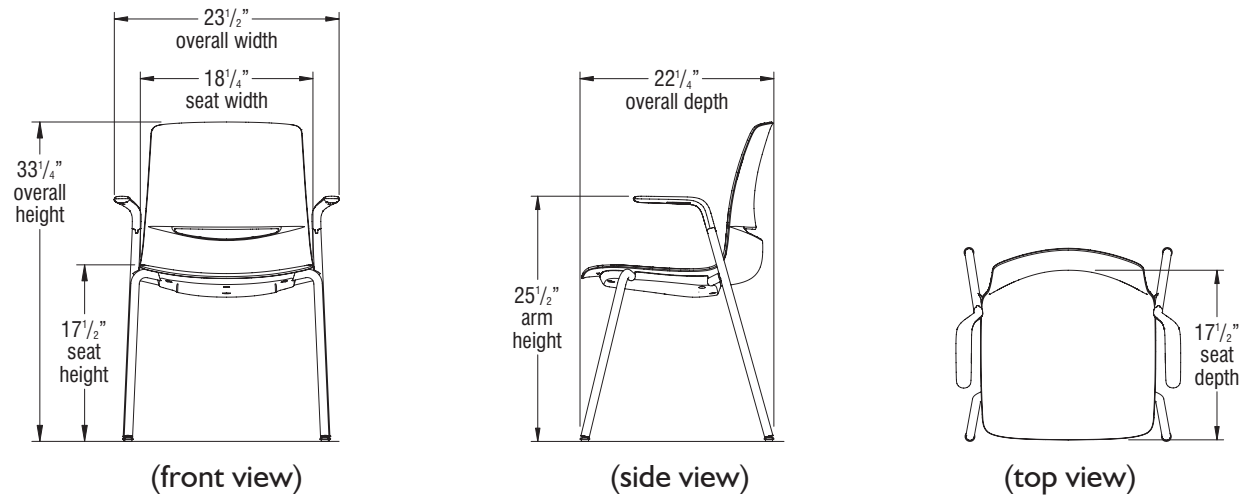
Transport Dolly

Frame construction is welded tubular steel with black powder-coated finish and 5" wheels (two swivel and two fixed). The dolly has a capacity of twenty-five poly chairs, ten upholstered chairs, or fifteen poly stools.

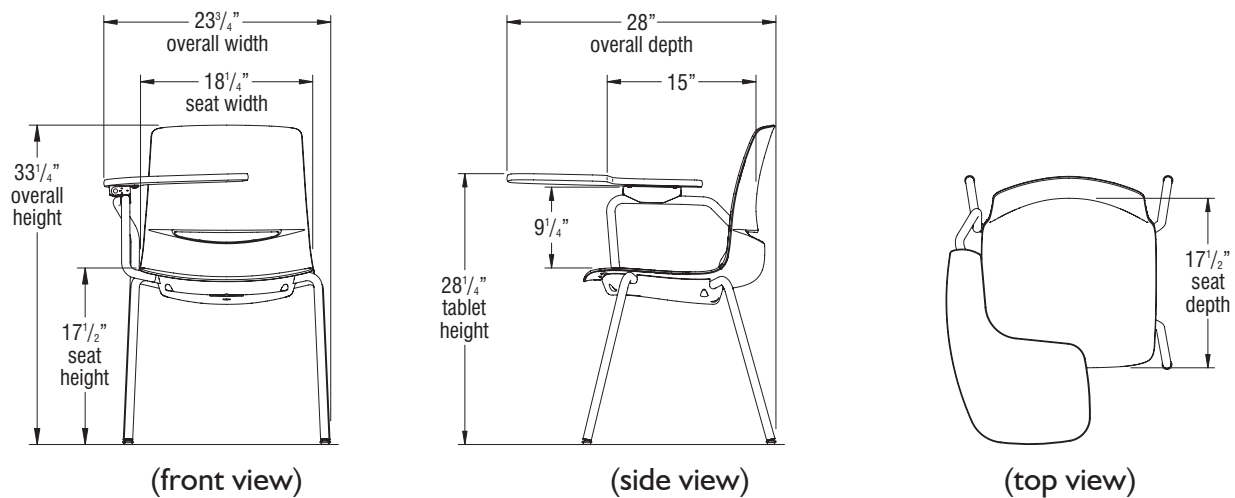


DIMENSIONS

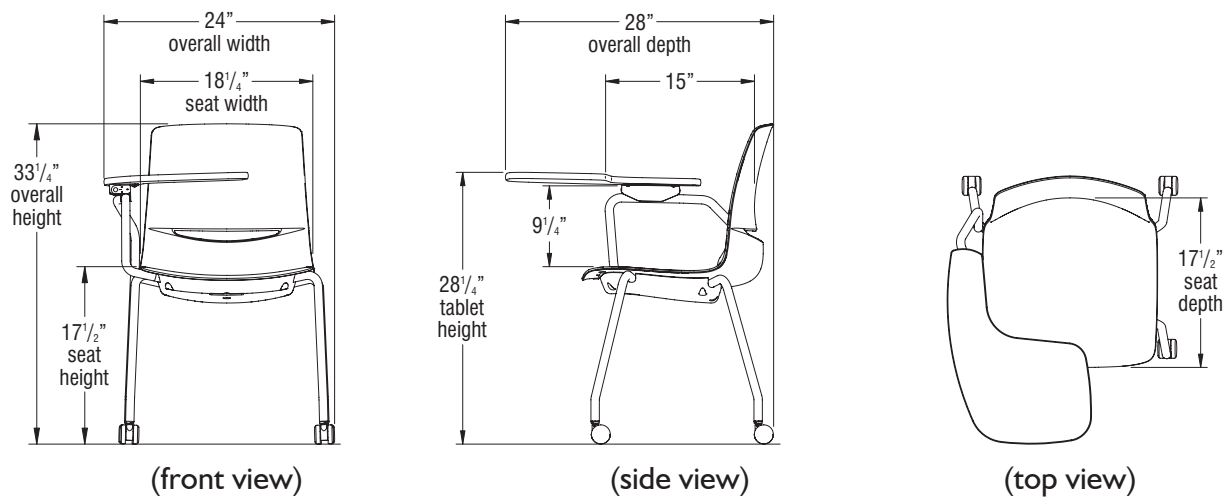
LimeLite 4-Leg Glide Stack Chair - Armchair - (model LL1111 shown)



LimeLite 4-Leg Glide Stack Chair - Flip-Up Tablet Armchair - (model LL113R shown)

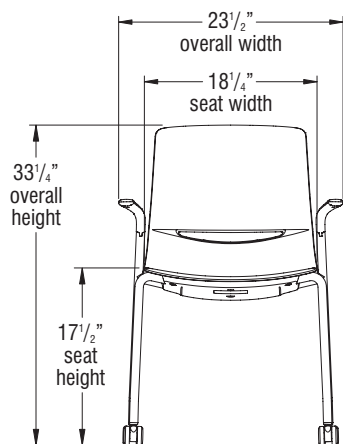


LimeLite 4-Leg Caster Stack Chair - Flip-Up Tablet Armchair - (model LL213R shown)

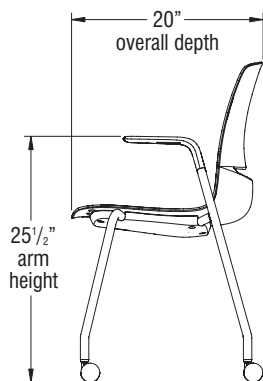


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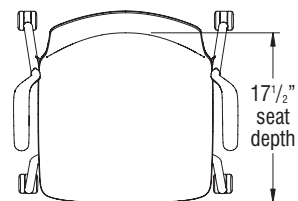
LimeLite 4-Leg Caster Stack Chair - Poly Arm Chair - (model LL2111 shown)



(front view)

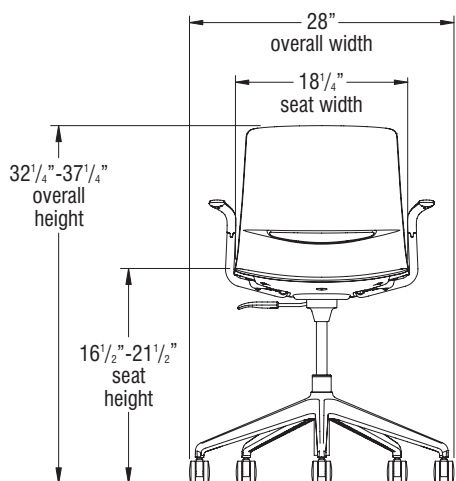


(side view)

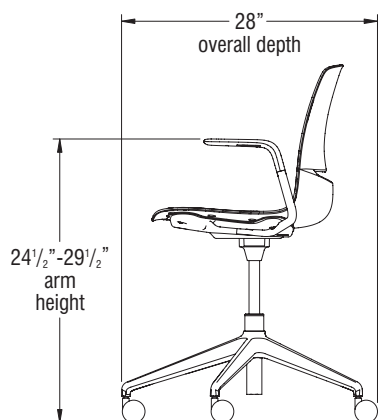


(top view)

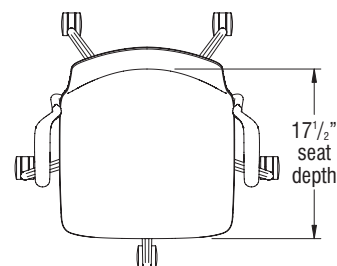
LimeLite Task Chair - Armchair - (model LL5111 shown)



(front view)

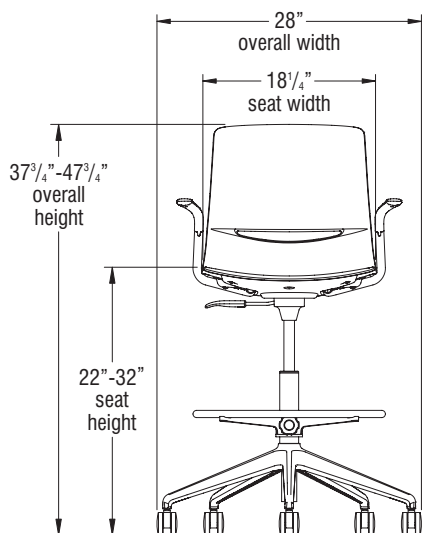


(side view)

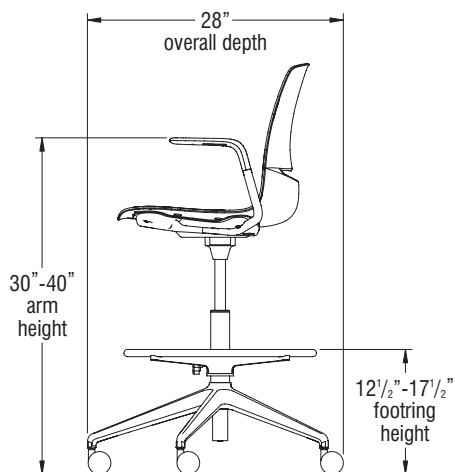


(top view)

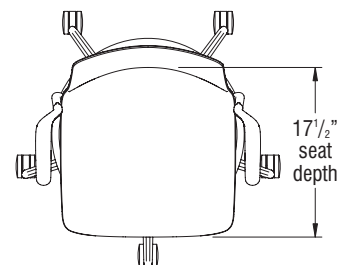
LimeLite Task Stool - Armstool - (model LL6111 shown)



(front view)



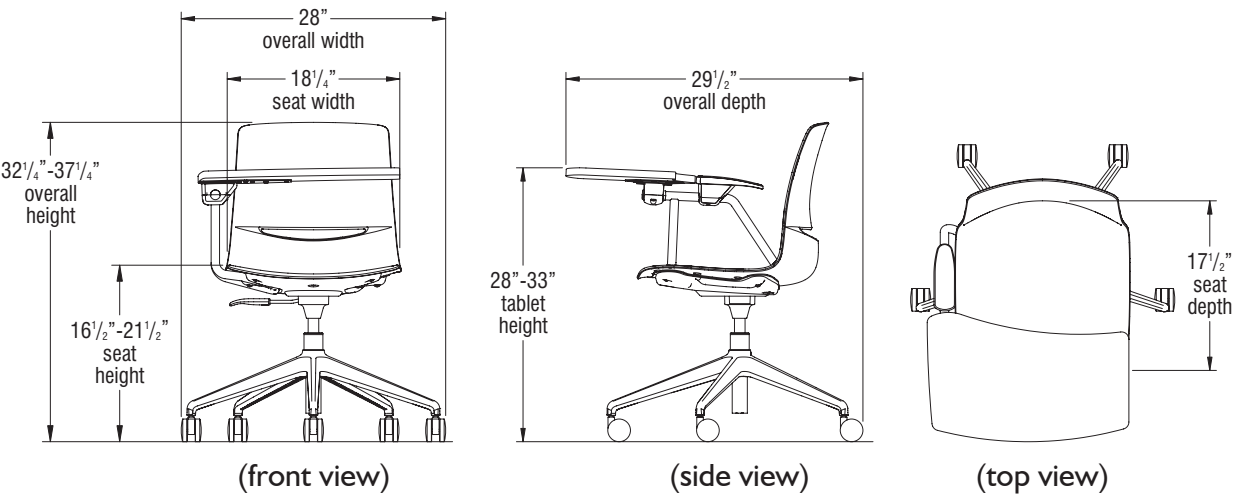
(side view)



(top view)

DIMENSIONS

LimeLite Task Chair - ChangeUp Tablet Armchair - (model LL519R shown)

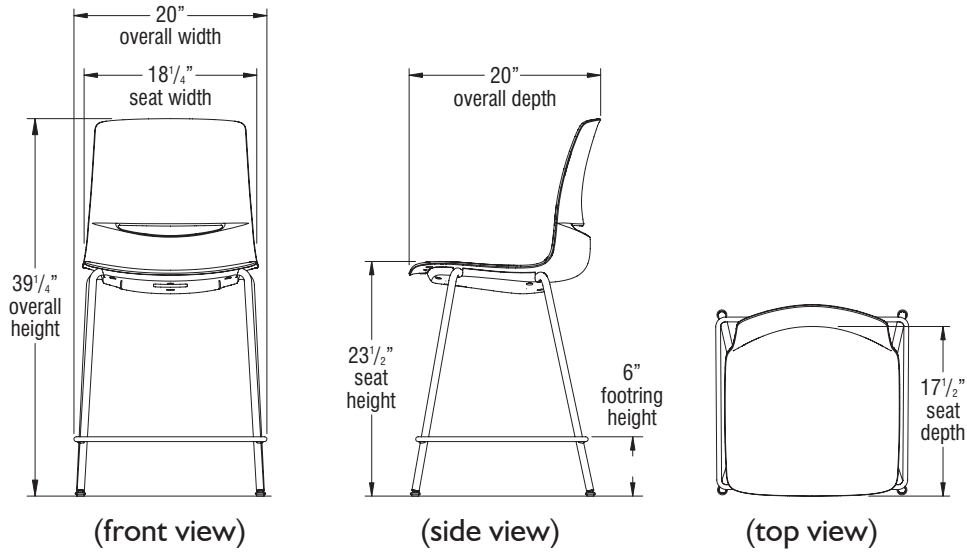


ChangeUp Tablet Arm

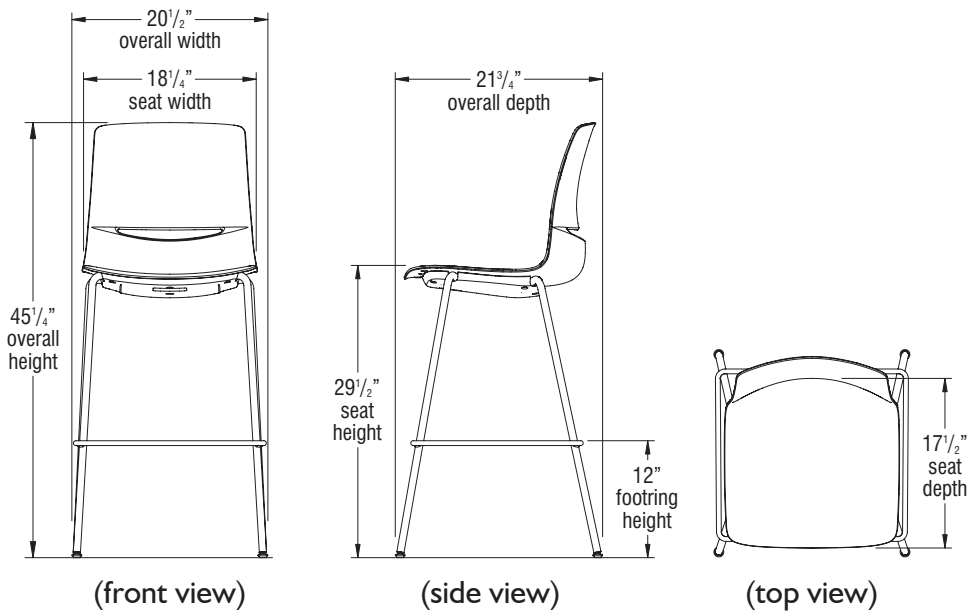


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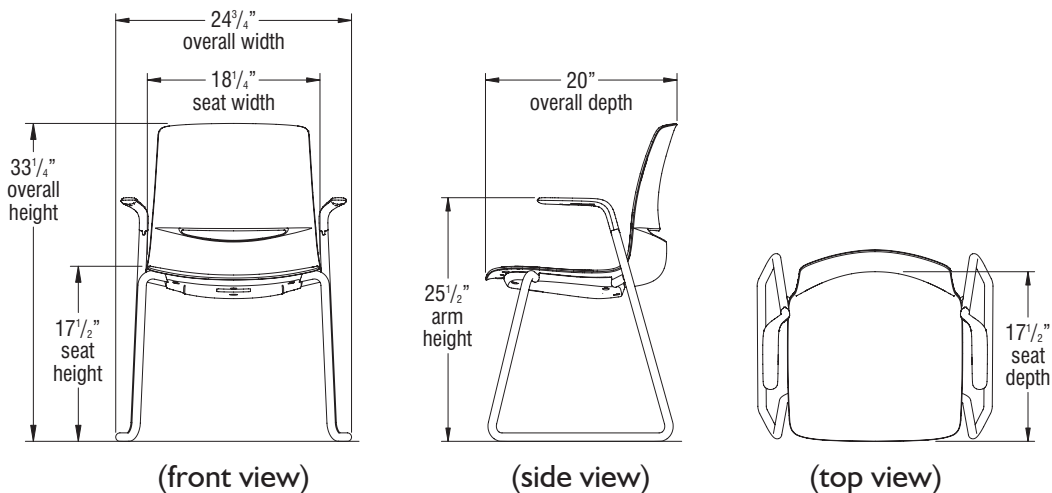
LimeLite 24" Café Stool (armless/non-stacking) - (model LL4100/24 shown)



LimeLite 30" Café Stools (armless/non-stacking) - (model LL4100/30 shown)



LimeLite Sled-Base Stack Chair - Armchair - (model LL3111 shown)



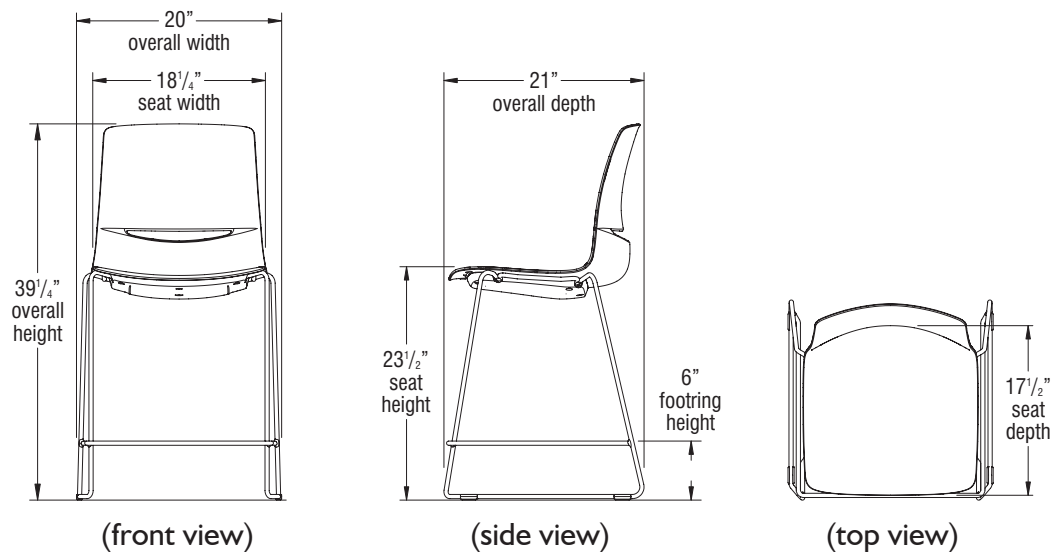
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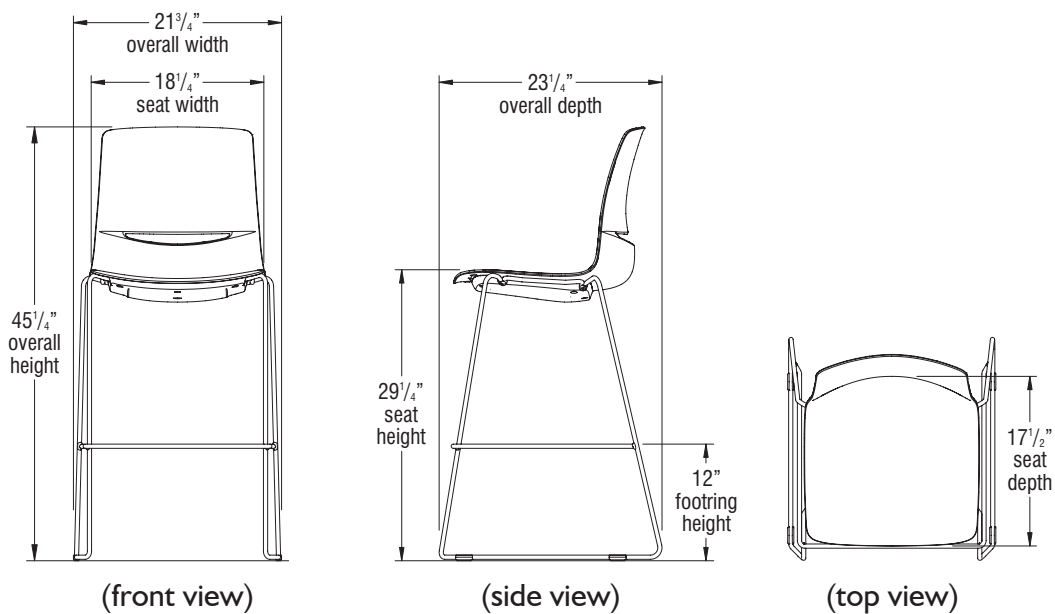
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DIMENSIONS

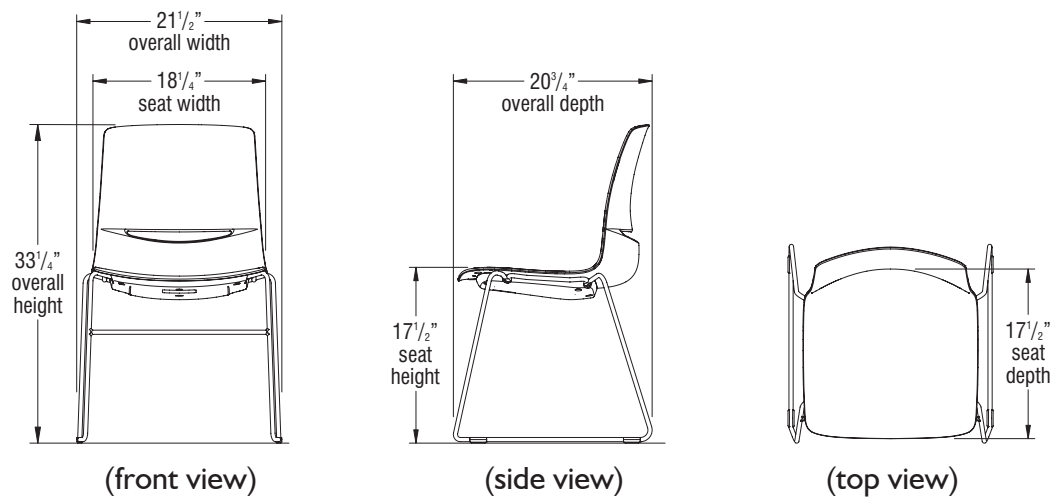
LimeLite 24" Sled-Base High-Density Stack Stool - Armless - (model LLS100/24 shown)



LimeLite 30" Sled-Base High-Density Stack Stool - Armless - (model LLS100/30 shown)



LimeLite Sled-Base High-Density Stack Chair - Armless - (model LL7100 shown)



STATEMENT OF LINE

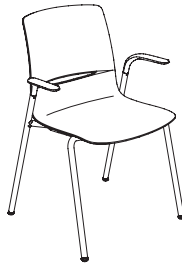
LimeLite 4-Leg Glide Stack Chairs



Poly Seat
Armless Chair
LL1100



Upholstered Seat
Armless Chair
LL1200



Poly Seat
Armchair
LL1111



Upholstered Seat
Armchair
LL1211



Poly Seat
Flip-Up Tablet Armchair RH
LL113R



Poly Seat
Flip-Up Tablet Armchair LH
LL113L



Upholstered Seat
Flip-Up Tablet Armchair RH
LL123R



Upholstered Seat
Flip-Up Tablet Armchair LH
LL123L

LimeLite 4-Leg Caster Stack Chairs



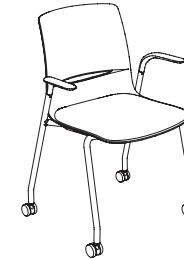
Poly Seat
Armless Chair
LL2100



Upholstered Seat
Armless Chair
LL2200



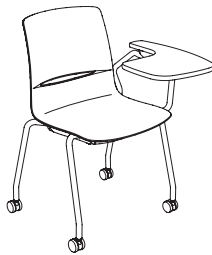
Poly Seat
Armchair
LL2111



Upholstered Seat
Armchair
LL2211



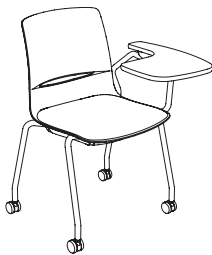
Poly Seat
Flip-Up Tablet Armchair RH
LL213R



Poly Seat
Flip-Up Tablet Armchair LH
LL213L



Upholstered Seat
Flip-Up Tablet Armchair RH
LL223R



Upholstered Seat
Flip-Up Tablet Armchair LH
LL223L

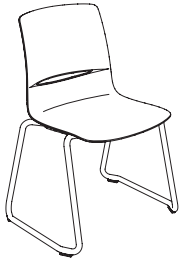
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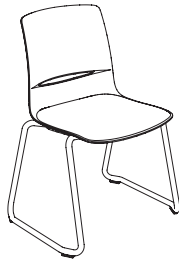
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STATEMENT OF LINE

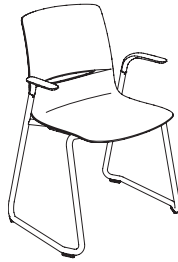
LimeLite Sled-Base Stack Chairs



Poly Seat
Armless Chair
LL3100



Upholstered Seat
Armless Chair
LL3200



Poly Seat
Armchair
LL3111

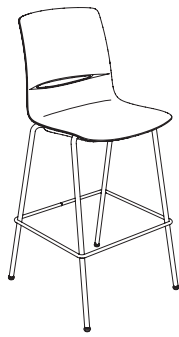


Upholstered Seat
Armchair
LL3211

LimeLite Café Stools (armless/non-stacking)



24"
Poly Seat
LL4100/24



30"
Poly Seat
LL4100/30



24"
Upholstered Seat
LL4200/24



30"
Upholstered Seat
LL4200/30

LimeLite Task Chair



Poly Seat
Armless Chair
LL5100



Upholstered Seat
Armless Chair
LL5200



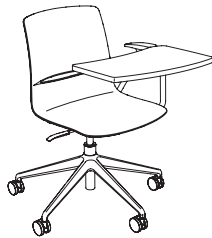
Poly Seat
Armchair
LL5111



Upholstered Seat
Armchair
LL5211



Poly Seat
Change-Up Tablet Armchair RH
LL519R



Poly Seat
Change-Up Tablet Armchair LH
LL519L



Upholstered Seat
Change-Up Tablet Armchair RH
LL529R



Upholstered Seat
Change-Up Tablet Armchair LH
LL529L

CODE COMPLIANCE



Furnishing Knowledge®

STATEMENT OF LINE

CODE COMPLIANCE

LimeLite Task Stool



Poly Seat
Armless Stool
LL6100



Upholstered Seat
Armless Stool
LL6200



Poly Seat
Armstool
LL6111



Upholstered Seat
Armstool
LL6211

LimeLite Sled-Base High-Density Stack Chair



Poly Seat
LL7100



Upholstered Seat
LL7200

LimeLite Sled-Base High-Density Stack Stools



24"
Poly Seat
LLS100/24



30"
Poly Seat
LLS100/30



24"
Upholstered Seat
LLS200/24



30"
Upholstered Seat
LLS200/30

