

PRODUCT SPECIFICATIONS

Learn2® Seating

December 2022

TECHNICAL SPECIFICATIONS

Frame

Frame consists of 14-gauge, 1" diameter steel tubing, bent and welded to a 13-gauge steel stamped seat plate, and finished with baked-on powder-coat paint. The chair frame is topped by two aluminum die castings with a baked-on black powder-coated finish. Castings support the unit's seat and provide a means of rotation of the tablet about the seat.

Shell

Dōni®

The backrest and seat are injection-molded polypropylene. The seat and backrest are joined by a pair of hidden articulation mechanisms, each consisting of a 14-gauge steel housing, twin 7-gauge levers and steel coil springs. While maintaining a one-piece shell appearance, this mechanism allows the backrest to recline up to 17 degrees of motion.

Under-seat structure is a die-drawn 12-gauge steel plate. Structure is finished with baked-on electrostatically-applied 30-degree gloss epoxy powder-coat paint.

The Doni shell is designed by Giancarlo Piretti.

Upholstered Seat (optional)

Urethane foam is attached to an injection-molded polypropylene liner board, then upholstered using a draw-string process. Seat foam is molded nominal 1" thickness.

Intellect Wave®

One-piece contoured shell is made of high-impact polypropylene. Colorfastness ensured through complete color impregnation throughout the molded part. Strength and durability is assured through an engineered internal structural cavity which eliminates the need for unsightly ribs on the back of the shell. Shells have rolled edges for comfort and strength, textured front and back, with a wide, ergonomic handle molded into the chair back. Shell fastens to the chair by a 12-gauge formed steel plate with six Torx screws.

Upholstered Seat (optional)

Upholstered chairs have partially exposed polypropylene surfaces. Fabric is upholstered over $\frac{9}{16}$ " foam on the seat and fastened to an inner shell with screws.

LimeLite®

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 upholstered using a draw-string process. The assembled seat pad is attached to the seat by means of hidden fasteners. Seat foam is nominal $\frac{1}{4}$ " thickness.

Strive®

Injection molded polypropylene back with integral steel cantilever springs. The combination of the slotted polypropylene back and the spring steel construction provides a supportive flexing back. Springs are nominal 4.5 mm diameter chrome silicon valve spring wire. Injection molded polypropylene seat is secured to the chair by a 12-gauge formed steel plate.

The Strive shell is designed by Giancarlo Piretti.

The chair shell (either option) swivels a total of 55 degrees (27.5 degrees each way from center) for ease of entry and exit.



Furnishing Knowledge®

TECHNICAL SPECIFICATIONS

Upholstered Seat (optional)

Molded urethane foam is attached to an injection molded polypropylene seat board, then upholstered using a draw-string process. The assembled seat pad is attached to the seat by means of hidden fasteners.

Arms (optional)

When equipped with optional cantilever arms, the supporting structure is $\frac{7}{8}$ " diameter by 13-gauge tubular steel, welded directly to the seat support structure, and matching the seat and back color. The armcaps are injection-molded glass filled polypropylene matching the seat and back color. Armcaps are attached to the steel structure by means of screws.

Surface Support

The worksurface is supported from the chair frame by a formed and welded support tube made from $1\frac{1}{8}$ " diameter, 14-gauge steel. The worksurface is supported from the support tube by an aluminum gusset die casting with a black powder-coated paint finish. The support tube rotates around the chair seat a total of 220 degrees (110 degrees each way from front-center). A $\frac{1}{2}$ " thick steel plug is drilled, tapped, and welded into the end of the support tube. The worksurface is structurally secured to the support tube with a Grade 5, $\frac{3}{8}$ -16 bolt, held secure with an epoxy patch.

Surface Mechanism

The gusset die casting rotates about the support tube by means of a plastic bushing connection, rotating a total of 154 degrees around the support tube (77 degrees each way from center). The worksurface slides back and forth for a total of 6" of straight in-and-out movement. The sliding motion is accomplished with an aluminum extruded rail and plastic bushing mechanism.

Surface

The worksurface measures 13" x $21\frac{1}{2}$ " for a writing surface area of 280 square inches.

Plastic

The writing surface of the plastic worksurface is injection molded ABS and includes two pencil grooves and a thumb guide. The understructure of the plastic worksurface is injection molded nylon with fiberglass reinforcement filling. Top surface available in Black, Flannel, or Warm Grey; bottom understructure is Black only.

Laminate

The laminate worksurface is 18 mm thick Baltic Birch plywood core with .040" laminate face and .020" paper backing sheet. The edge of the wood surface is shaped and sanded with a sealed and clear coat lacquered finish. KI standard laminates available (see Color Addendum).

Optional Accessory Racks

Accessory Rack (with or without cupholder)

Racks are constructed of 14-gauge perforated steel wrapped with $\frac{1}{4}$ " diameter steel wire and are welded to the frame. Optional cup holders are made of a $\frac{1}{4}$ " diameter steel wire, welded with an 11-gauge flat metal round trim plate to the steel racks. Accessory racks (with or without cupholder) are not field installable or retrofittable.

Flat Accessory Rack

Rack is constructed of 16-gauge perforated steel wrapped with $\frac{1}{4}$ " diameter steel wire welded to the frame. The rack is reinforced with stiffener channels that are constructed of 14-gauge cold rolled steel that are welded to the perforated steel rack assembly. The rack is fastened to weldments on the chair frame using #10-24 x $\frac{1}{2}$ " PEM self-clinching studs, #10-24 hex nuts and lock washers. The flat accessory rack is not field installable or retrofittable.

Poly Bookbag Rack

Rack is constructed of injection molded polypropylene and has a textured finish. It fastens to the chair using four #12 x $\frac{3}{8}$ " Truss head screws and has a molded-in cupholder and two accessory slots.

Casters and Glides

Casters are double wheels (60 mm) of high-impact thermoplastic with high impact plastic frame. Carpet or hard floor casters, Black only.

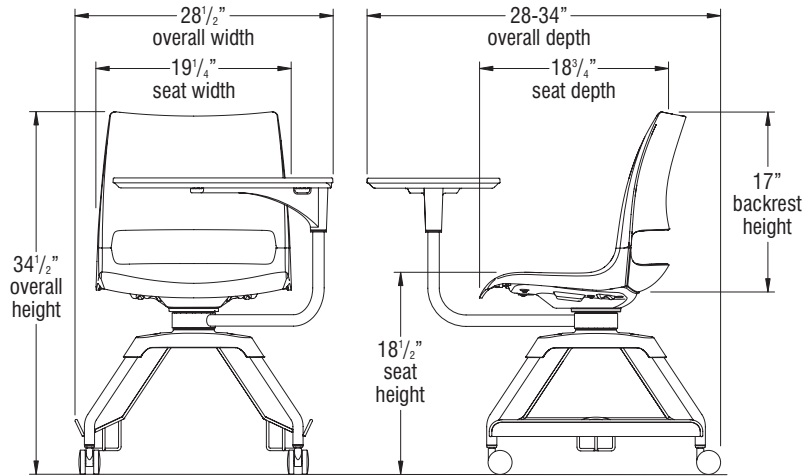
Optional Bell glides (2" high) made of high-impact plastic also available, Black only.



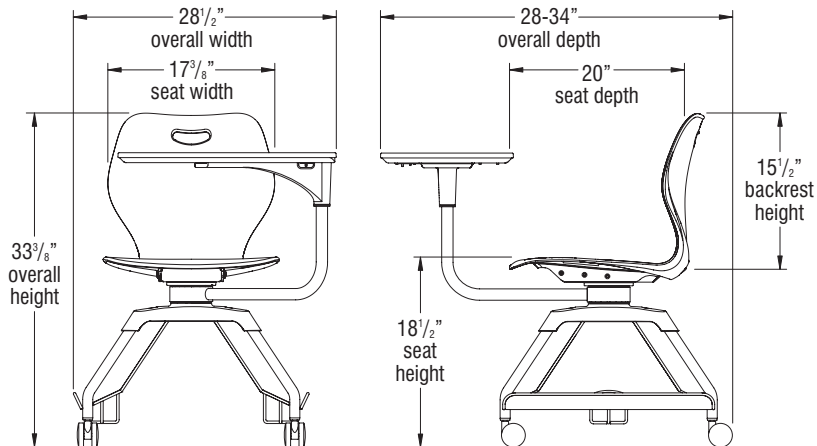
Furnishing Knowledge®

DIMENSIONS

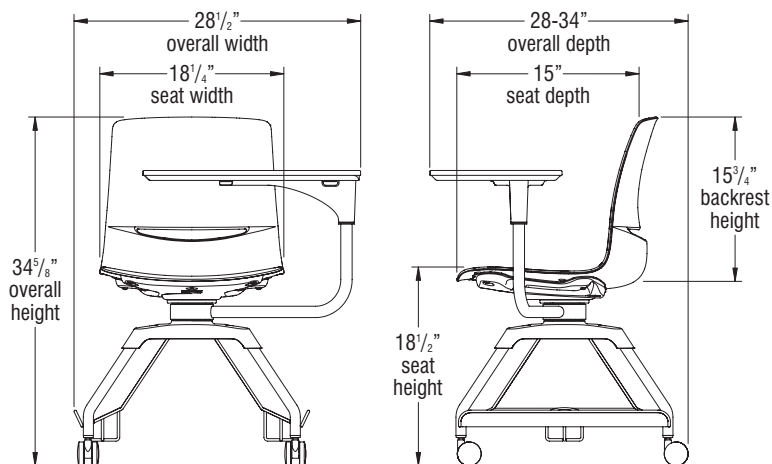
Doni® Seating



Intellect Wave® Seating

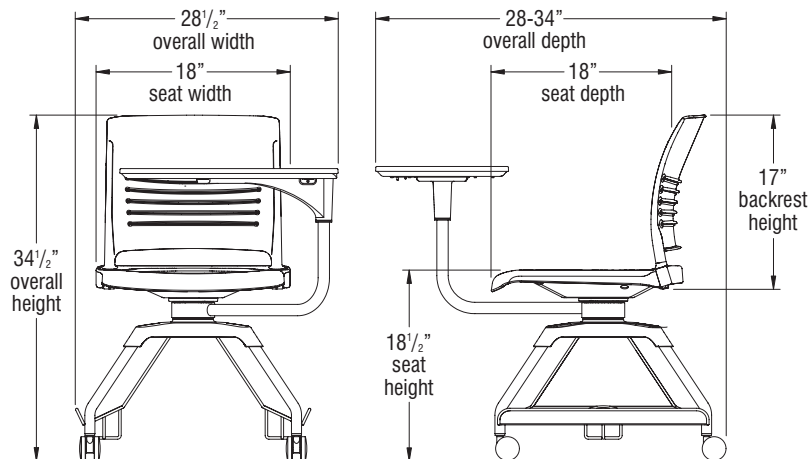


LimeLite® Seating

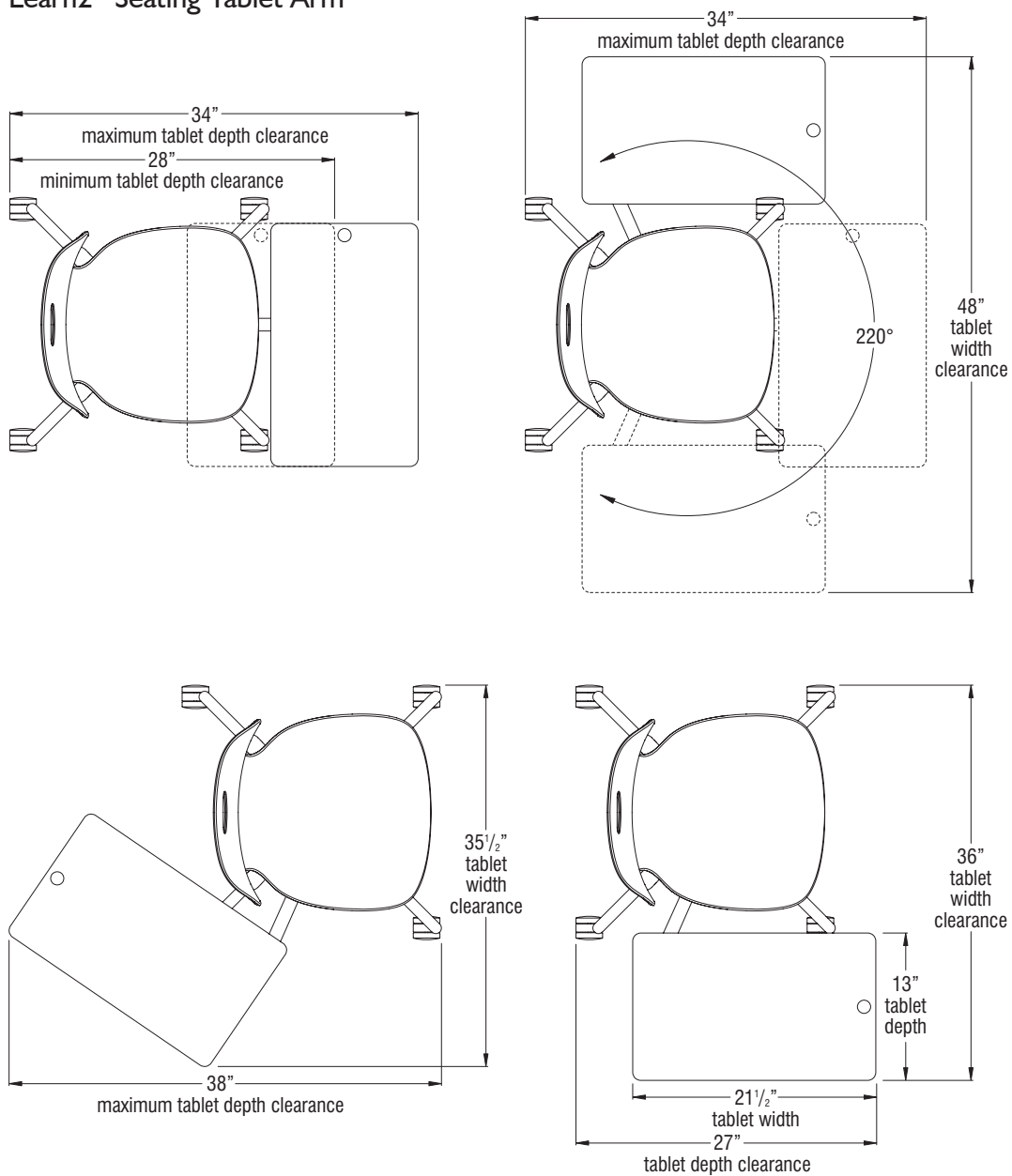


DIMENSIONS

Strive® Seating

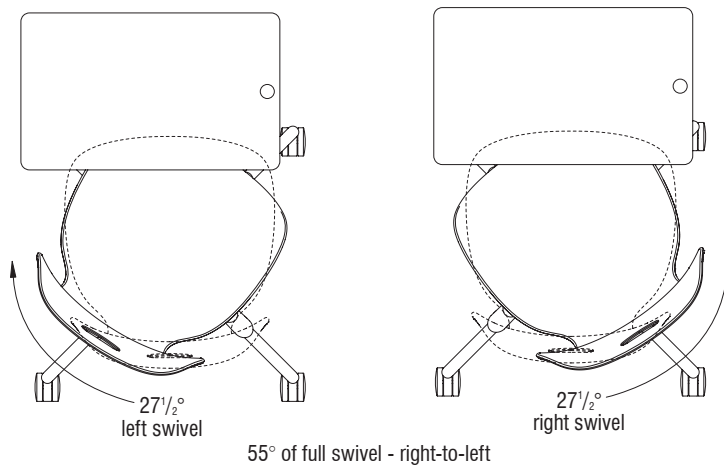


Learn2® Seating Tablet Arm



DIMENSIONS

Learn2® Seating Tablet Arm



STATEMENT OF LINE

Doni® Seating

All models are available in polypropylene seat/backrest, upholstered seat/ polypropylene backrest, or upholstered seat/backrest.



L2DN1NAR



L2DT1NAR



L2DN1SAR



L2DT1SAR



L2DN1CAR



L2DT1CAR



L2DN1FBR



L2DT1FBR



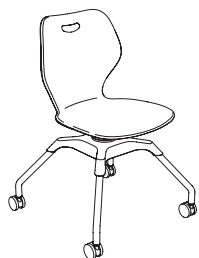
L2DN1PBR



L2DT1PBR

STATEMENT OF LINE

Intellect Wave® Seating



L2WNPANAR



L2WTPNAR



L2WNPSAR



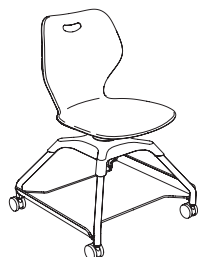
L2WTPSAR



L2WNPCAR



L2WTPCAR



L2WNPFAR



L2WTPFAR



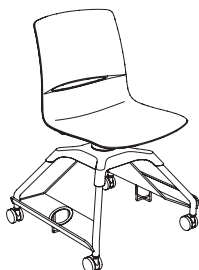
L2WNPPBR



L2WTPPBR

LimeLite® Seating

All models are available in polypropylene seat/backrest, upholstered seat/ polypropylene backrest, or upholstered seat/backrest



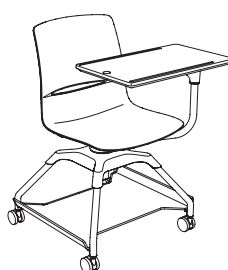
L2LN1CAR



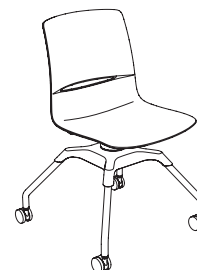
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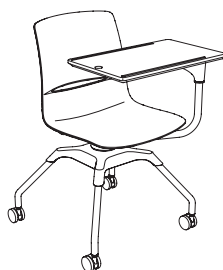
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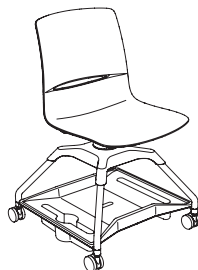
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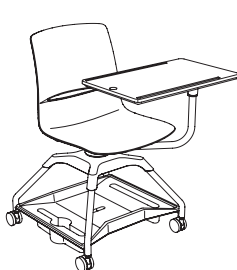
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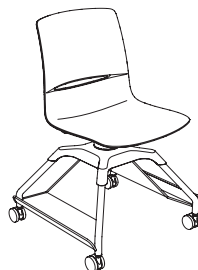
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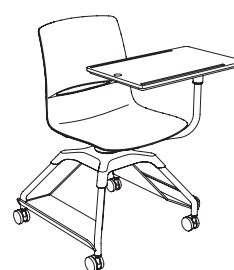
L2LN1PBR



L2LT1PBR



L2LN1SAR

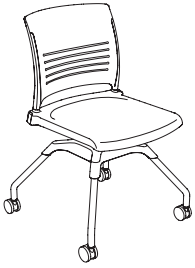


L2LT1SAR

STATEMENT OF LINE

Strive® Seating

All models are available in polypropylene seat/backrest, upholstered seat/ polypropylene backrest, or upholstered seat/backrest.



L2SNPNANAR



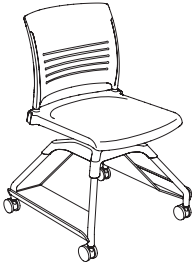
L2STPNANAR



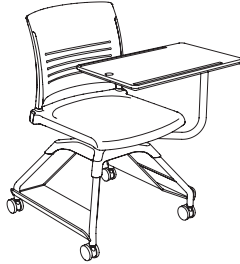
L2SNPCANAR



L2STPCANAR



L2SNPNASAR



L2STPNASAR



L2SNPCASAR



L2STPCASAR



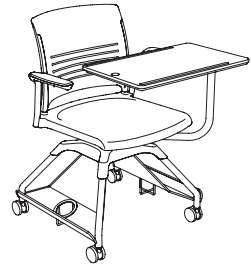
L2SNPNACAR



L2STPNACAR



L2SNPCACAR



L2STPCACAR



L2SNPNAFAR



L2STPNAFAR



L2SNPCAFAR



L2STPCAFAR



L2SNPNAPBR



L2STPNAPBR



L2SNPNAPBR



L2STPCAPBR

CODE COMPLIANCE

