factor seating | product specification

Work Chairs & Stools
Models 5540, 5541 & 5546

Chair Dimensions (Models 5540 & 5541)

Overall Depth		24 in / 610 mm
Overall Width		26.5 in / 673 mm
Overall Height	5540	39–43 in / 991-1092 mm
	5541	36–40 in / 914-1016 mm
Seat Depth		17.5 / 445 mm
Seat Width		20 in / 508 mm
Seat Height		16–20 in / 406-508 mm
Back Height—From Seat	5540	23 in / 584 mm
	5541	20 in / 508 mm
Armrest Clearance		19 in / 483 mm
Arm Height—From Seat		9 in / 229 mm
Product Weight	5540	35 lbs / 15.9 kg
	5541	34 lbs / 15.5 kg
Shipping Cube		10.5 ft³ / 0.30 m³

Drafting Stool Dimensions (Model 5546)

Overall Depth	23.5 in / 597 mm
Overall Width	26.5 in / 673 mm
Overall Height	44.25–54.25 in / 1124-1378 mm
Seat Depth	17.5 in / 445 mm
Seat Width	20 in / 508 mm
Seat Height	23.75–33.75 in / 603-857 mm
Back Height—From Seat	20.5 in / 521 mm
Armrest Clearance	19 in / 483 mm
Arm Height—From Seat	9 in / 229 mm
Product Weight	40 lbs / 18.2 kg
Shipping Cube	10.5 ft³ / 0.30 m³

Contact sales representative for more information.

Features
- Breathable mesh back promotes airflow
- Adjustable lumbar support height
- Lumbar pad is split down the middle to flex independently, side-to-side
- Pneumatic seat height adjustment

Options
- Available with the following mechanism options:
  - Tilter mechanism (-4) provides center tilt action with upright tilt lock and adjustable tilt tension
  - Task mechanism (-6) does not have a tilting seat
  - Weight sensing synchro-tilter mechanism (-8) provides automatic tilt tension adjustment, multi-position tilt lock. Backrest reclines at a 2:1 ratio faster than seat. Also includes side adjustable seat depth.
- 12 back mesh colors available
- Base is standard in nylon. Also available in polished aluminium
- Carpet casters are standard. Hard surface casters are available
- Three types of armrests are available. Chair is also available without arms

5541

5541NA

5540

5546

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Construction (U1 Arms)
- Fixed height arms
- Cantilever shape

Construction (U2 Arms)
- Height adjustable arms
- 4 in (102 mm) range

Construction (U3 Arms)
- Height adjustable arms with sliding armcaps
- 4 in (102 mm) height adjustment range
- Each armcap has sliding width adjustment range of 1 in (25 mm)

Construction (Seat)
- Polyurethane seat pan

Construction (Back)
- Reinforced nylon back frame
- Adjustable height lumbar pad, 3 in (76 mm) range
- Lumbar pad is designed to maintain support when the user leans or moves laterally

Construction (Base)
- Injection molded nylon base; fiberglass reinforced
- 26 in (660 mm) diameter

Construction (Casters)
- 2.5 in (64 mm) hard (carpet) casters made of reinforced nylon
- Optional soft casters for hard floors are made of polyurethane coated nylon
- Dual wheel

Construction (Mechanism)
- Constructed of cast aluminum and stamped steel
- Connected to gas-assisted pneumatic cylinder

Upholstery (Seat)
- Seat can be upholstered in fabric, vinyl or leather
- Front edge of seat is a seamless waterfall

Upholstery (Back)
- Elastomeric mesh back

Foam
- Molded foam seat cushion
- Average density: 3.8 lbs, ILD: 32

Weight Capacity
Designed for an active weight capacity of 300 lbs

Warranty
Lifetime warranty on all components except the following:
- 5 year warranty on foams and fabrics
- 12 year warranty on control mechanisms
- Warranty applies only to single shift, standard commercial usage (8 hours/day, 5 days/week)

Fire Rating
All fabric and foam is tested and certified, meeting California Technical Bulletin 117 (CAL 117) standards

Environmental
View Environmental Data Sheets online
All foam is produced without using any ozone depleting chloro-flouro chemicals

Awards/Certifications
- Meets or exceeds all applicable BIFMA standards for safety and durability
- Manufactured in ISO 9001 and 14001 certified facilities

Please visit globalfurnituregroup.com for additional product information including environmental certifications.