

# 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 in / 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 ft <sup>3</sup> / 0.30 m <sup>3</sup>

### 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 ft <sup>3</sup> / 0.30 m <sup>3</sup>

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](http://globalfurnituregroup.com) for additional product information including environmental certifications.**

