

# noetic seating | product specification

## Mesh Back Work Chairs and Stools

Models: 6070, 6070NA, 6072, 6072NA, 6074, 6074NA, 6076, 6076NA

## Upholstered Back Work Chairs and Stools

Models: 6071, 6071NA, 6073, 6073NA, 6075, 6075NA, 6077, 6077NA

### Work Chair Dimensions (Models: 6070[NA], 6071[NA], 6072[NA], 6073[NA], 6074[NA], 6075[NA])

Overall Depth		24 in / 610 mm
Overall Width	60##	26 in / 660 mm
	60##NA	20 in / 508 mm
Overall Height	6070, 6071	38.5-42.5 in / 978-1080 mm
	6072, 6073	37.25-41.25 in / 946-1048 mm
	6074, 6075	38-42 in / 965-1067 mm
Seat Depth	6070, 6071, 6074, 6075	17.5-20 in / 445-508 mm
	6072, 6073	17 in / 432 mm
Seat Width		20 in / 508 mm
Seat Height	6070, 6071	17.5-21.5 in / 445-456 mm
	6072, 6073	16.25-20.25 in / 413-514 mm
	6074, 6075	17-21 in / 432-533 mm
Back Height - From Seat		21 in / 533 mm
Armrest Clearance	60##	17.2-20 in / 438-508 mm
	60##NA	no arms
Arm Height - From Seat	60##	6.5-10 in / 165-254 mm
	60##NA	no arms
Product Weight		32.5-49 lbs. / 14.8-22.3 kg
Shipping Weight		10.5 ft <sup>3</sup> / 0.30 m <sup>3</sup>

### Task Stool Dimensions (Models: 6076[NA], 6077[NA])

Overall Depth		24 in / 610 mm
Overall Width	6076, 6077	26 in / 660 mm
	6076NA, 6077NA	20 in / 508 mm
Overall Height		46-56 in / 1168-1422 mm
Seat Depth	6076	17.5 in / 445 mm
	6077	17 in / 432 mm
Seat Width		20 in / 508 mm
Seat Height		25-35 in / 635-889 mm
Back Height - From Seat		21 in / 533 mm
Armrest Clearance	6076, 6077	17.2 in / 438 mm
	6076NA, 6077NA	no arms
Arm Height - From Seat	6076, 6077	6.5-10 in / 165-254 mm
	6076NA, 6077NA	no arms
Product Weight		34-38.5 lbs. / 15.5-17.5 kg
Shipping Weight		10.5 ft <sup>3</sup> / 0.30 m <sup>3</sup>

Contact sales representative for more information.



6074



6075



6076



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## Features

- Mesh or upholstered back ergonomic chairs and stools
- Forward sweeping arms, available as height adjustable or fixed height. Arms move as the back angle is adjusted
- Sliding seat depth adjustment
- Separate seat and back

MODELS: 6070, 6071

- Multi-tilter mechanism
- Infinitely adjustable back angle
- Infinitely adjustable seat angle (rearward incline only)

MODELS: 6072, 6073

- Swivel and height adjustment. No back recline

MODELS: 6074, 6075

- Synchro-tilter mechanism allows the back to recline at a 2:1 ratio faster than seat
- Weight sensing mechanism automatically adjusts tilt tension according to user's weight
- Back angle adjustment has a multi-position tilt lock

MODELS: 6076, 6077

- Height adjustable stools with 20 in (508 mm) Chrome footrest
- Swivel and height adjustment. No back recline

## Options

- Back frame and arms are standard in Black. Fog or Shadow are optional finish colors
- Base is available in nylon (matching back and arm color) or polished aluminium
- Carpet casters are standard. Hard surface casters are available
- Three arm options are available: fixed height, height adjustable arms with forward and backward sliding armcap or height adjustable with rotating and four-way sliding armcap

- Armless models are available ("NA" models)

- Moisture barrier is available on seat only

MODELS: 6070, 6072, 6074, 6076

- Mesh back chairs are available in 6 Digital mesh colors and 10 Dimension mesh colors
- Height adjustable lumbar support is available. 2.75 in (70 mm) height adjustment range. The Black frame chairs will have a Black color lumbar; Fog or Shadow frame chairs will have a Shadow color lumbar

MODELS: 6071, 6073, 6075, 6077

- Upholstered back models are standard with an outside Dimension mesh coordinating with the frame color. The inside back upholstery can be any approved fabric, leather or coated textile

## Construction (Arms)

- Urethane armcaps
- Arm angle changes as the back angle is adjusted
- Highly adjustable "4D" arms feature:
  - Armcap rotation, 30° inward and outward
  - Forward and backward sliding armcaps, 2.5 in (64 mm) range
  - Inward and outward sliding armcaps, 1.5 in (38 mm) range per armcap
- "2D" arms are height adjustable (3.5 in [89 mm] range) with armcaps that slide forward and backward (2.5 in [64 mm] range)
- Fixed height arms are glass filled nylon and have a looping P-shape. Arm height: 7.5 in (190 mm)

## Construction (Seat)

- Plastic seat pan and seat underside (non-porous)

## Construction (Back)

- Nylon back frame

## Construction (Base)

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

MODELS: 6076, 6077

- Chrome footrest, 20 in (508 mm) diameter

## Construction (Casters)

- 2.5 in (64 mm) casters made of reinforced nylon, intended for carpeted surfaces
- Optional soft casters for hard floors are made of polyurethane coated nylon
- All casters are 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, coated textile or leather
- For fabric seats, front edge is a seamless waterfall. Coated textile and leather seats have a seam around the seat perimeter



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## Upholstery (Back)

MODELS: 6070, 6072, 6074, 6076

- Elastomeric mesh back  
(Dimension mesh: 100% polyester. Digital mesh: 53% polyester, 47% polyelastomer)

MODELS: 6071, 6073, 6075, 6077

- Can be upholstered in fabric, coated textiles or leather
- Rear side of back is upholstered in a Dimension mesh coordinating with frame color
- Elastomeric internal support mesh, 100% polyester

## Foam

- Molded seat foam, 2.625 in (67 mm) thick

## Weight Capacity

- Designed with active weight capacity of 300 lbs.

## Warranty

Lifetime warranty on all components except the following:

- 5 year warranty on foam and textiles
- 12 year warranty on control mechanisms
- Warranty applies only to single shift, standard commercial usage (8 hours/day, 5 days/week)

## Fire Rating

All textiles and foam is tested and certified, meeting California Technical Bulletin 117 (CAL TB 117-2013) 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 industry and environmental certifications.**

