granada deluxe seating | product specification

Work Chairs
Models: 1170-0, 1170-2, 1170-3, 1170-8, 1171-0, 1171-2, 1171-3, 1171-6, 1171-8, 1172-5, 1172-6, 1190-2, 1190-3, 1191-2, 1191-3

Work Chair Dimensions (Models: 1170-#, 1171-#, 1190-#, 1191-#)

Overall Depth		23.5 in / 597 mm
Overall Width	1170-#, 1171-#, 119#-#	26 in / 660 mm
	1172-#	21 in / 533 mm
Overall Height	1170-0	40.25-49.5 in / 1022-1257 mm
	1170-2, 1190-2	39.5-48.75 in / 1003-1238 mm
	1170-3, 1190-3	39-48.25 in / 991-1226 mm
	1170-8	39.25-49.5 in / 997-1257 mm
	1171-0	37.25-46.5 in / 946-1181 mm
	1171-2, 1172-5, 1191-2	36.5-45.75 in / 927-1162 mm
	1171-3, 1191-3	36-45.25 in / 914-1149 mm
	1171-6	35-40 in / 889-1016 mm
	1171-8	36.25-46.5 in / 921-1181 mm
	1172-6	36-46.25 in / 914-1175 mm
Seat Depth	####-0, ####-3, ####-8	18-21 in / 457-533 mm
	####-2	18-20.5 in / 457-521 mm
	1172-5	18 in / 457 mm
	####-6	17-18 in / 432-457 mm
Seat Width		21 in / 533 mm
Seat Height	117#-0	17.25-21.25 in / 438-540 mm
	####-2, 1172-5	16.5-20.5 in / 419-521 mm
	####-3	16-20 in / 406-508 mm
	117#-6	16-21 in / 406-533 mm
	####-8	16.25-21.25 in / 413-540 mm
Back Height - From Seat	1170-#, 1190-#	23-28.25 in / 584-718 mm
	1171-6	19 in / 483 mm
	all others	20-25.25 in / 508-641 mm
Armrest Clearance	1171-6	18.5-22.5 in / 470-572 mm
	1172-#	no arms
	all others	18-21 in / 457-533 mm
Arm Height - From Seat	1171-6	8-10.5 in / 203-267 mm
	1172-#	no arms
	all others	7-9.5 in / 178-241 mm
Product Weight	1170-#	51-56 lb / 23.2-25.5 kg
	1171-0, -2, -3, -8	47-52 lb / 21.4-23.6 kg
	1171-6, 1172-5	40 lb / 18.2 kg
	1172-6	35 lb / 15.9 kg
	1190-#	54-56 lb / 24.5-25.5 kg
	1191-#	52 lb / 23.6 kg
Shipping Cube		9.25 ft³ / 0.26 m³

Work Stools
Models 1177-5, 1178-5

Heavy Duty (Three Shift) Work Chairs
Models TS1170-3, TS1171-3, TS1190-3, TS1191-3

Stool Dimensions (Models: 1177-5, 1178-5)

Overall Depth		23.5 in / 597 mm
Overall Width	1177-5	21 in / 533 mm
	1178-5	26 in / 660 mm
Overall Height		42.5-57.7 in / 1080-1466 mm
Seat Depth		18 in / 457 mm
Seat Width		21 in / 533 mm
Seat Height		23.5-33.5 in / 597-851 mm
Back Height - From Seat		19-24.2 in / 483-616 mm
Armrest Clearance	1177-5	no arms
	1178-5	18.5-22.5 in / 470-572 mm
Arm Height - From Seat	1177-5	no arms
	1178-5	8-10.5 in / 203-267 mm
Product Weight	1177-5	43 lb / 19.5 kg
	1178-5	48 lb / 21.8 kg
Shipping Cube		9.25 ft³ / 0.26 m³



1171-3



1170-3



TS1171-3



TS1170-3

Heavy Duty Chair Dimensions
(Models: TS1170-3, TS1171-3, TS1190-3, TS1191-3)

Overall Depth		23.5 in / 597 mm
Overall Width		26 in / 660 mm
Overall Height	TS11#0-3	40.5-49.7 in / 1029-1264 mm
	TS11#1-3	36.5-45.7 in / 928-1162 mm
Seat Depth		18-20.5 in / 457-521 mm
Seat Width		21 in / 533 mm
Seat Height		17.5-1.5 in / 445-546 mm
Back Height - From Seat	TS11#0-3	23-28.2 in / 584-718 mm
	TS11#1-3	19-24.2 in / 483-616 mm
Armrest Clearance		18.5-22.5 in / 470-572 mm
Arm Height - From Seat		8-10.5 in / 203-267 mm
Product Weight	TS11#0-3	56 lb / 25.5 kg
	TS11#1-3	54 lb / 24.5 kg
Shipping Cube		9.25 ft³ / 0.26 m³

Contact sales representative for more information.

Features
- Contoured and heavily padded work chairs
- Highly adjustable back/lumbar height range: 5.25 in (133 mm)
  (not available with task mechanism: -6)

MODELS: 1190-#, 1191-#
- Schukra mechanism provides lumbar depth adjustment

MODELS: ####-0
- Synchro-tilter mechanism allows the back to recline at a 2:1 ratio faster than seat
- Infinitely adjustable back angle
- Adjustable tilt tension
- Sliding seat depth adjustment

MODELS: ####-2
- Knee-tilter mechanism
- Infinite position tilt lock
- Adjustable tilt tension
- Sliding seat depth adjustment

MODELS: ####-3
- Multi-tilter mechanism
- Infinitely adjustable back angle
- Infinitely adjustable seat angle (forward and rearward incline)
- Adjustable tilt tension
- Sliding seat depth adjustment

MODEL: 1171-6
- Task mechanism feature manual seat depth adjustment and seat height adjustment only

MODELS: ####-8
- Weight sensing synchro-tilter mechanism automatically adjusts tilt tension based or the weight of the user
- Sliding seat depth adjustment

MODELS: 1177-5, 1178-5
- Drafting stools with 18 in (457 mm) diameter footrest

Options
- Seat foam can be replaced with memory foam
- Available with back edge vinyl bumper guard
- Base is standard in Black nylon. Also available in polished aluminum
- Carpet casters are standard. Hard surface casters are also available

MODELS: 1170-3, 1171-3, 1190-3, 1191-3
- Heavy duty, 24 hour models are available (TS prefix)

Construction (Seat)
- Plywood seat pan, 0.563 in (14 mm) thick, 10-ply

Construction (Back)
- Plywood back insert: 0.438 in (11 mm), 7-ply
- Additional plywood panel on back side

Construction (Arms)
- Height adjustable arms
- Width adjustable arm extensions allow for arm spacing adjustments of up to 2 in (51 mm) on each side
- Self-Skinned Urethane (SSU) armcaps

Construction (Base)
- Injection molded nylon base; fiberglass reinforced
- 26.5 in (673 mm) diameter

MODELS: 1177-5, 1178-5
- Footrest, 18 in (457 mm) diameter

Construction (Casters)
- 2 in (51 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
- Chair can be upholstered in fabric, vinyl or leather

Foam (Seat)
- Dual layer seat foam:
  - 1 in (25 mm) thick foam, Density: 1.8 lb, ILD: 30
  - 1.5 in (38 mm) thick foam, Density: 1.8 lb, ILD: 40

Foam (Back)
- 2 in (51 mm) thick back foam
- Density: 1.8 lb, ILD: 33

Weight Capacity
- Designed for an active weight capacity of 300 lb

MODELS: TS1170-3, TS1171-3, TS1190-3, TS1191-3
- Heavy duty models have an active weight capacity of 350 lb

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)

MODELS: TS1170-3, TS1171-3, TS1190-3, TS1191-3

Heavy duty models have a 12 year warranty on all components except for the following:
- 5 year warranty on foam and textiles
- Warranty applies for multiple shift applications (24 hours/day, 7 days/week)
- Fabric or upholstery material on these products must exceed 100,000 double rubs for the textile portion of the warranty to apply

Fire Rating

All foam and textiles are 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 for additional product information including environmental certifications.