
Whirl

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WHIRL

WHIRL PRODUCT SPECIFICATIONS

SEAT CONSTRUCTION

- 3" of polyurethane foam covers a 12 mm cross-banded seat panel

BACK CONSTRUCTION

- Injection molded outer frame

MESH

- 65% Elastomer (Hytrel) Nylon + 35% Polyester

LUMBAR

- All models feature a 5" tall lumbar with 4" of adjustability

ARMS

- Encased uprights are made of reinforced glass filled nylon
- Static arm uprights are made of reinforced glass filled nylon with arm pads made from soft polyurethane
- Height adjustable arm adjusts in height with a push button to one of 7 positions with a 2¾" range
- 4D arms have arm pads that adjust in depth, width, pivot, and arm height adjustment all with the touch of a button
 - Arm height range 2¾", 7 positions (outside button)
 - Front to rear adjustment range 2¾" (outside button)
 - Arm pad width adjustment range ¾" (inside button)
 - Arm pad pivot adjustment range 40° (inside button)

CONTROL MECHANISM—3 POSITION LOCK SYNCHRO

- 5 positions available in the seat slide depth adjustment range of 2"
- Synchronous control allows the back and seat to move in a synchronized 2:1 ratio motion
- Free float feature allows the chair to tilt freely
- The back angle can be locked in 1 of 3 positions
- Standard pneumatic gas cylinder lift allows seat to raise and lower 4¾" and provides spring action for added comfort
- The combination gas lift/tilt lock lever allows dual functions with a simple in/out movement for lockout and an up/down movement for height adjustment

CONTROL MECHANISM—4 POSITION LOCK SYNCHRO

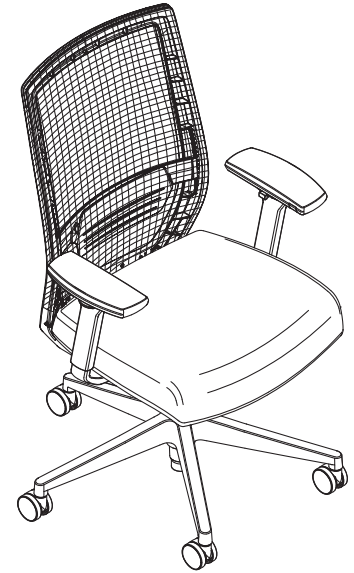
- 6 positions available in the seat slide depth adjustment range of 2¼"
- A side activated telescoping tension adjustment handle provides a comfortable way to adjust back tension to meet individual needs
- The back angle can be locked in 1 of 4 positions
- Standard pneumatic gas cylinder lift allows seat to raise and lower 4¾" and provides spring action for added comfort
- The combination gas lift/tilt lock lever allows dual functions with a simple in/out movement for lockout and an up/down movement for height adjustment

BASE AND CASTERS

- Black nylon 5-prong base features glass filled nylon
- Black, hard double wheel casters, which work on multiple surfaces, are standard
- Black, soft double wheel casters are available for use on hard floors; upcharge applies to this option

STOOLS

- 3 position lock synchro control mechanism
- Height adjustable black footring



SURFACE MATERIALS

See the Kimball Hospitality Surface Materials Reference Guide at kimballhospitality.com for a complete overview of our materials program, including:

- Characteristics of wood
- Special wood finishes
- Customer-specified laminate (CSL)
- Customer-specified paint (CSP)
- Fabric application and colorways
- Customer's own material (COM) process overview
- Alliance program

ALLIANCE FABRIC PROGRAM

Kimball Hospitality has analyzed each model to most accurately reflect the COM/COL yardage requirements shown on page 738.

The yardage requirement for each model is based on 54" W fabric and cutting the fabric up the roll.

If repeat is larger than 18", contact Customer Service to confirm the correct amount of yardage required. When ordering 10 or more chairs in the same COM, yardage requirements may be reduced.

Contact Customer Service.

PRICE GRADES A-R

See Surface Materials at www.kimballhospitality.com for a wide variety of graded-in fabrics from Arc-Com, CF Stinson, Designtex, Maharam, Momentum, and Ultrafabrics.

FABRIC SAMPLES

If you need samples for presentation(s), contact our alliance partners directly at:

Arc-Com	800.223.5466	arc-com.com
Designtex	800.221.1540	designtex.com
CF Stinson	800.841.6279	cfstinson.com
Maharam	800.645.3943	maharam.com
Momentum	800.366.6839	memosamples.com
Ultrafabrics	877.309.6648	ultrafabricsllc.com

FRAME COLOR

BK Black

MESH COLORS

BK Black
 BL Blue
 MG Medium Grey
 GN Green
 RD Red
 WH White

TASK/STOOLS CASTERS

STD Hard (standard)
 C47 Soft (add \$32 list)

*Soft caster option only
 available on select models

PACK

Ships KD or Assembled as specified by the model

WHIRL

TO ORDER, SPECIFY:

1. Model Number
2. Mesh Color (when applicable)
3. Seat Fabric Grade Number / Cover Number
4. Casters

- See page 733 for Whirl options
- See page 738 for COM fabric yardage

BLACK MESH BACK BLACK SEAT HEIGHT ADJUSTABLE ARMS



MODEL NO.

3 LOCK SYNCHRO

N28BMML33LSS Black Mesh, Black Seat Only, Seat Slide \$ 650

DIMENSIONS

Width	26½	Seat Height with		Arm Height	25¼-31½	Weight	37.3
Depth	26	Seat Slide	16¾-21¼	Back Height	24¼	Cubic Ft.	4.6
Height	39¼-43¾	Seat Depth	17¾	Back Height with			
		Seat Depth with		Seat Slide	24		
		Seat Slide	17¾-19¾	Back Width	18½		
		Seat Width	18¾				

- Specify model number only
- Ships KD, tool included

ALLIANCE PROGRAM PRICE GRADES

BLACK MESH BACK HEIGHT ADJUSTABLE ARMS



		A	B	C	D	E	F	G	H	I
		J	K	L	M	N	O	P	Q	R
N28AMML33LSS	3 Lock Synchro, Seat Slide, Black Mesh	\$ 801	827	847	869	892	917	937	963	989
		1015	1055	1136	1187	1213	1240	1266	1292	1317
N28AMML34LSS	4 Lock Synchro, Seat Slide, Black Mesh	856	882	902	924	947	972	992	1018	1044
		1070	1110	1191	1242	1268	1295	1321	1347	1372

DIMENSIONS

Width	26½	Seat Height with		Arm Height (3LSS)	25¼-31½	Weight (3LSS)	28
Depth	26	Seat Slide	16¾-21¼	Arm Height (4LSS)	25¼-31½	Weight (4LSS)	33
Height	39¼-43¾	Seat Depth	17¾	Back Height	24¼	Cubic Ft. (3LSS)	4.6
		Seat Depth with		Back Height with		Cubic Ft. (4LSS)	5.5
		Seat Slide	17¾-19¾	Seat Slide	24		
		Seat Width	18¾	Back Width	18½		

- Personalize seat upholstery
- Caster option not available
- Ships KD, tool included

MESH BACK ARMLESS



		A	B	C	D	E	F	G	H	I
		J	K	L	M	N	O	P	Q	R
3 LOCK SYNCHRO										
N28MML13L		\$ 812	838	858	880	903	928	948	974	1000
		1026	1066	1147	1198	1224	1251	1277	1303	1328
N28MML13LSS	Seat Slide	834	860	880	902	925	950	970	996	1022
		1048	1088	1169	1220	1246	1273	1299	1325	1350
4 LOCK SYNCHRO										
N28MML14L		\$ 866	892	912	934	957	982	1002	1028	1054
		1080	1120	1201	1252	1278	1305	1331	1357	1382
N28MML14LSS	Seat Slide	888	914	934	956	979	1004	1024	1050	1076
		1102	1142	1223	1274	1300	1327	1353	1379	1404

DIMENSIONS

Width	26½	Seat Height	16½-21	Back Height	24¼	Weight (3L)	35.7
Depth	26	Seat Height with		Back Height with		Weight (3LSS)	35.7
Height	39¼-43¾	Seat Slide	16¾-21¼	Seat Slide	24	Weight (4L)	40.8
		Seat Depth	17¾	Back Width	18½	Weight (4LSS)	40.8
		Seat Depth with				Cubic Ft. (3L)	15.3
		Seat Slide	17¾-19¾			Cubic Ft. (3LSS)	15.3
		Seat Width	18¾			Cubic Ft. (4L)	15.3
						Cubic Ft. (4LSS)	15.3

- Personalize mesh color and seat upholstery
- Ships fully assembled

TO ORDER, SPECIFY:

1. Model Number
2. Mesh Color
3. Seat Fabric Grade Number / Cover Number
4. Casters

- See page 733 for Whirl options
- See page 738 for COM fabric yardage

**MESH BACK
STATIC ARMS**



**MODEL
NO.**

ALLIANCE PROGRAM PRICE GRADES

		A	B	C	D	E	F	G	H	I
		J	K	L	M	N	O	P	Q	R
3 LOCK SYNCHRO										
N28MML23L		\$ 839	865	885	907	930	955	975	1001	1027
		1053	1093	1174	1225	1251	1278	1304	1330	1355
N28MML23LSS	Seat Slide	856	882	902	924	947	972	992	1018	1044
		1070	1110	1191	1242	1268	1295	1321	1347	1372
4 LOCK SYNCHRO										
N28MML24L		\$ 888	914	934	956	979	1004	1024	1050	1076
		1102	1142	1223	1274	1300	1327	1353	1379	1404
N28MML24LSS	Seat Slide	910	936	956	978	1001	1026	1046	1072	1098
		1124	1164	1245	1296	1322	1349	1375	1401	1426

DIMENSIONS

Width	26½	Seat Height	16½-21	Arm Height	25½-31¾	Weight (3L)	40.8
Depth	26	Seat Height with		Arm Height (SS)	25¼-31¾	Weight (3LSS)	40.8
Height	39¼-43¾	Seat Slide	16¾-21¼	Back Height	24¾	Weight (4L)	43.8
		Seat Depth	17¾	Back Height with		Weight (4LSS)	43.8
		Seat Depth with		Seat Slide	24	Cubic Ft. (3L)	15.3
		Seat Slide	17¾-19¾	Back Width	18¾	Cubic Ft. (3LSS)	15.3
		Seat Width	18¾			Cubic Ft. (4L)	15.3
						Cubic Ft. (4LSS)	15.3

- Personalize mesh color and seat upholstery
- Ships fully assembled

**MESH BACK
HEIGHT ADJUSTABLE
ARMS**



		A	B	C	D	E	F	G	H	I
		J	K	L	M	N	O	P	Q	R
3 LOCK SYNCHRO										
N28MML33L		\$ 888	914	934	956	979	1004	1024	1050	1076
		1102	1142	1223	1274	1300	1327	1353	1379	1404
N28MML33LSS	Seat Slide	910	936	956	978	1001	1026	1046	1072	1098
		1124	1164	1245	1296	1322	1349	1375	1401	1426
4 LOCK SYNCHRO										
N28MML34L		\$ 943	969	989	1011	1034	1059	1079	1105	1131
		1157	1197	1278	1329	1355	1382	1408	1434	1459
N28MML34LSS	Seat Slide	965	991	1011	1033	1056	1081	1101	1127	1153
		1179	1219	1300	1351	1377	1404	1430	1456	1481

DIMENSIONS

Width	26½	Seat Height	16½-21	Arm Height (3L)	24¾-30¾	Weight (3L)	40.8
Depth	26	Seat Height with		Arm Height (3LSS)	25¼-31¾	Weight (3LSS)	40.8
Height	39¼-43¾	Seat Slide	16¾-21¼	Arm Height (4L)	25¼-31¾	Weight (4L)	43.8
		Seat Depth	17¾	Arm Height (4LSS)	25¼-31¾	Weight (4LSS)	43.8
		Seat Depth with		Back Height	24¾	Cubic Ft. (3L)	15.3
		Seat Slide	17¾-19¾	Back Height with		Cubic Ft. (3LSS)	15.3
		Seat Width	18¾	Seat Slide	24	Cubic Ft. (4L)	15.3
				Back Width	18¾	Cubic Ft. (4LSS)	15.3

- Personalize mesh color and seat upholstery
- Ships fully assembled

WHIRL

TO ORDER, SPECIFY:

1. Model Number
2. Mesh Color (when applicable)
3. Seat Fabric Grade Number / Cover Number
4. Casters

- See page 733 for Whirl options
- See page 738 for COM fabric yardage

MESH BACK 4-D ADJUSTABLE ARMS



MODEL NO.

ALLIANCE PROGRAM PRICE GRADES

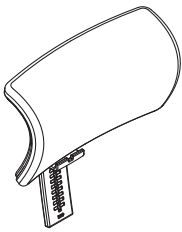
		A	B	C	D	E	F	G	H	I
		J	K	L	M	N	O	P	Q	R
3 LOCK SYNCHRO										
N28MML43L		\$ 948	974	994	1016	1039	1064	1084	1110	1136
		1162	1202	1283	1334	1360	1387	1413	1439	1464
N28MML43LSS	Seat Slide	970	996	1016	1038	1061	1086	1106	1132	1158
		1184	1224	1305	1356	1382	1409	1435	1461	1486
4 LOCK SYNCHRO										
N28MML44L		\$ 1003	1029	1049	1071	1094	1119	1139	1165	1191
		1217	1257	1338	1389	1415	1442	1468	1494	1519
N28MML44LSS	Seat Slide	1025	1051	1071	1093	1116	1141	1161	1187	1213
		1239	1279	1360	1411	1437	1464	1490	1516	1541

DIMENSIONS

Width	26½	Seat Height	16½-21	Arm Height (3L)	25¼-31½	Weight (3L)	42.8
Depth	26	Seat Height with		Arm Height (3LSS)	26-32½	Weight (3LSS)	42.8
Height	39¼-43¾	Seat Slide	16¾-21¼	Arm Height (4L)	26¾-32¾	Weight (4L)	45.8
		Seat Depth	17¾	Arm Height (4LSS)	26¾-32¾	Weight (4LSS)	45.8
		Seat Depth with		Back Height	24¼	Cubic Ft. (3L)	15.3
		Seat Slide	17¾-19¾	Back Height with		Cubic Ft. (3LSS)	15.3
		Seat Width	18¾	Seat Slide	24	Cubic Ft. (4L)	15.3
				Back Width	18½	Cubic Ft. (4LSS)	15.3

- Personalize mesh color and seat upholstery
- Ships fully assembled

HEADREST



MODEL NO.

LIST PRICE

N28HRB	Black only	\$ 113
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DIMENSIONS

Width	10¾	Weight	4
Depth	4	Cubic Ft.	0.42
Height	5¼-9½		

- Can be added to any Whirl task chair, attachment hardware is included
- Adjust up and down 14 places with a range of 4¼"
- Pivots to allow multiple angles

TO ORDER, SPECIFY:

1. Model Number
2. Mesh Color
3. Seat Fabric Grade Number / Cover Number
4. Casters

- See page 733 for Whirl options
- See page 738 for COM fabric yardage

**LOW STOOL
MESH BACK**



N28CML33L

**MODEL
NO.**

ALLIANCE PROGRAM PRICE GRADES

			A	B	C	D	E	F	G	H	I
			J	K	L	M	N	O	P	Q	R
N28CML13L	Armless	\$	975	1001	1021	1043	1066	1091	1111	1137	1163
			1189	1229	1310	1361	1387	1414	1440	1466	1491
N28CML23L	Static Arms		1003	1029	1049	1071	1094	1119	1139	1165	1191
			1217	1257	1338	1389	1415	1442	1468	1494	1519
N28CML33L	Height Adjustable Arms		1052	1078	1098	1120	1143	1168	1188	1214	1240
			1266	1306	1387	1438	1464	1491	1517	1543	1568
N28CML43L	4D Arms		1112	1138	1158	1180	1203	1228	1248	1274	1300
			1326	1366	1447	1498	1524	1551	1577	1603	1628

DIMENSIONS

Width	27	Seat Height	17½-26%	Arm Height - Static	27½-38¼	Armless Weight	42
Depth	25	Seat Depth	17	Arm Height - Height Adj.	27½-37%	Arms Weight	45
Height	42-49½	Seat Width	18¼	Arm Height - 4D	28-38%	Armless Cubic Ft.	16.2
				Back Height	24	Arms Cubic Ft.	16.2
				Back Width	18¼		

- Personalize mesh color and seat upholstery
- Due to stability concerns, we do not recommend adding a headrest to stool models
- Ships fully assembled

**HIGH STOOL
MESH BACK**



N28SML33L

			A	B	C	D	E	F	G	H	I
			J	K	L	M	N	O	P	Q	R
N28SML13L	Armless	\$	975	1001	1021	1043	1066	1091	1111	1137	1163
			1189	1229	1310	1361	1387	1414	1440	1466	1491
N28SML23L	Static Arms		1003	1029	1049	1071	1094	1119	1139	1165	1191
			1217	1257	1338	1389	1415	1442	1468	1494	1519
N28SML33L	Height Adjustable Arms		1052	1078	1098	1120	1143	1168	1188	1214	1240
			1266	1306	1387	1438	1464	1491	1517	1543	1568
N28SML43L	4D Arms		1112	1138	1158	1180	1203	1228	1248	1274	1300
			1326	1366	1447	1498	1524	1551	1577	1603	1628

DIMENSIONS

Width	27	Seat Height	22½-30	Arm Height - Static	28½-38%	Armless Weight	42
Depth	24¾	Seat Depth	17	Arm Height - Height Adj.	28¼-38½	Arms Weight	45
Height	45½-52¾	Seat Width	18¼	Arm Height - 4D	31½-41¾	Armless Cubic Ft.	18.9
				Back Height	24	Arms Cubic Ft.	18.9
				Back Width	18¼		

- Personalize mesh color and seat upholstery
- Due to stability concerns, we do not recommend adding a headrest to stool models
- Ships fully assembled

COM YARDAGE REQUIREMENTS

COM YARDAGE REQUIREMENTS (54" WIDTH – CUT UP THE ROLL)

MODEL	RAILROADED	NON DIRECTIONAL OR SOLID	1"-4" REPEAT	5"-11" REPEAT	12"-18" REPEAT	COL SQUARE FEET	
	Contact customer service 800-634-9510 for ydg requirements		4" VERTICAL X 4" HORIZONTAL	11" VERTICAL X 11" HORIZONTAL	18" VERTICAL X 18" HORIZONTAL		
N28AMML33LSS, N28AMML34LSS, N28CML13L, N28CML23L, N28CML33L, N28CML43L, N28MML13L, N28MML13LSS, N28MML14L, N28MML14LSS, N28MML23L, N28MML23LSS, N28MML24L, N28MML24LSS, N28MML33L, N28MML33LSS, N28MML34L, N28MML34LSS, N28MML43L, N28MML43LSS, N28MML44L, N28MML44LSS N28SML13L, N28SML23L, N28SML33L, N28SML43L			0.86	1.00	1.30	1.30	17.16

WHIRL