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# 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

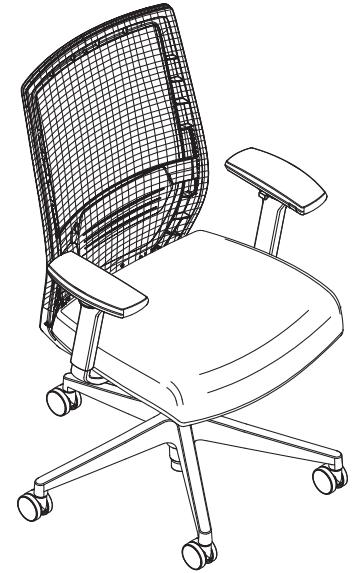
- 6 positions available in the seat slide depth adjustment range of 2¼"
- A side activated telescoping tension adjustment handle provides a comfortable way to adjust back tension to meet individual needs
- The back angle can be locked in 1 of 4 positions
- Standard pneumatic gas cylinder lift allows 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](http://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](http://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	<a href="http://arc-com.com">arc-com.com</a>
Designtex	800.221.1540	<a href="http://designtex.com">designtex.com</a>
CF Stinson	800.841.6279	<a href="http://cfstinson.com">cfstinson.com</a>
Maharam	800.645.3943	<a href="http://maharam.com">maharam.com</a>
Momentum	800.366.6839	<a href="http://memosamples.com">memosamples.com</a>
Ultrafabrics	877.309.6648	<a href="http://ultrafabricsllc.com">ultrafabricsllc.com</a>

## 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)  
 C74 Soft (add \$30 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 \$ 619

#### DIMENSIONS

Width	26½	Seat Height with		Arm Height	25¼-31¾	Weight	37.3
Depth	26	Seat Slide	16¾-21½	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	18¾		
		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	\$ 764	788	807	827	850	874	893	917	943
		966	1005	1082	1130	1155	1181	1205	1231	1254
N28AMML34LSS	4 Lock Synchro, Seat Slide, Black Mesh	816	840	859	879	902	926	945	969	995
		1018	1057	1134	1182	1207	1233	1257	1283	1306

#### DIMENSIONS

Width	26½	Seat Height with		Arm Height (3LSS)	25¼-31¾	Weight (3LSS)	28
Depth	26	Seat Slide	16¾-21½	Arm Height (4LSS)	25¼-31¾	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	18¾		

- 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
<b>3 LOCK SYNCHRO</b>										
N28MML13L		\$ 774	798	817	837	860	884	903	927	953
		976	1015	1092	1140	1165	1191	1215	1241	1264
N28MML13LSS	Seat Slide	795	819	838	858	881	905	924	948	974
		997	1036	1113	1161	1186	1212	1236	1262	1285
<b>4 LOCK SYNCHRO</b>										
N28MML14L		\$ 826	850	869	889	912	936	955	979	1005
		1028	1067	1144	1192	1217	1243	1267	1293	1316
N28MML14LSS	Seat Slide	847	871	890	910	933	957	976	1000	1026
		1049	1088	1165	1213	1238	1264	1288	1314	1337

#### 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	16¾-21½	Seat Slide	24	Weight (4L)	40.8
		Seat Depth	17¾	Back Width	18¾	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
<b>3 LOCK SYNCHRO</b>										
N28MML23L		\$ 800	824	843	863	886	910	929	953	979
		1002	1041	1118	1166	1191	1217	1241	1267	1290
N28MML23LSS	Seat Slide	816	840	859	879	902	926	945	969	995
		1018	1057	1134	1182	1207	1233	1257	1283	1306
<b>4 LOCK SYNCHRO</b>										
N28MML24L		\$ 847	871	890	910	933	957	976	1000	1026
		1049	1088	1165	1213	1238	1264	1288	1314	1337
N28MML24LSS	Seat Slide	868	892	911	931	954	978	997	1021	1047
		1070	1109	1186	1234	1259	1285	1309	1335	1358

**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	24¼	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
<b>3 LOCK SYNCHRO</b>										
N28MML33L		\$ 847	871	890	910	933	957	976	1000	1026
		1049	1088	1165	1213	1238	1264	1288	1314	1337
N28MML33LSS	Seat Slide	868	892	911	931	954	978	997	1021	1047
		1070	1109	1186	1234	1259	1285	1309	1335	1358
<b>4 LOCK SYNCHRO</b>										
N28MML34L		\$ 899	923	942	962	985	1009	1028	1052	1078
		1101	1140	1217	1265	1290	1316	1340	1366	1389
N28MML34LSS	Seat Slide	920	944	963	983	1006	1030	1049	1073	1099
		1122	1161	1238	1286	1311	1337	1361	1387	1410

**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)	25½-31¾	Weight (4L)	43.8
		Seat Depth	17¾	Arm Height (4LSS)	25¼-31¾	Weight (4LSS)	43.8
		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	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

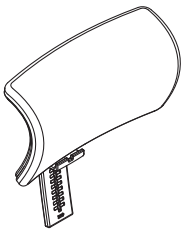
		A	B	C	D	E	F	G	H	I
		J	K	L	M	N	O	P	Q	R
<b>3 LOCK SYNCHRO</b>										
N28MML43L		\$ 904	928	947	967	990	1014	1033	1057	1083
		1106	1145	1222	1270	1295	1321	1345	1371	1394
N28MML43LSS	Seat Slide	925	949	968	988	1011	1035	1054	1078	1104
		1127	1166	1243	1291	1316	1342	1366	1392	1415
<b>4 LOCK SYNCHRO</b>										
N28MML44L		\$ 956	980	999	1019	1042	1066	1085	1109	1135
		1158	1197	1274	1322	1347	1373	1397	1423	1446
N28MML44LSS	Seat Slide	977	1001	1020	1040	1063	1087	1106	1130	1156
		1179	1218	1295	1343	1368	1394	1418	1444	1467

### DIMENSIONS

Width	26½	Seat Height	16½-21	Arm Height (3L)	25¼-31½	Weight (3L)	42.8
Depth	26	Seat Height with		Arm Height (3LSS)	26-32¾	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	\$ 108
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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	\$	930	954	973	993	1016	1040	1059	1083	1109
			1132	1171	1248	1296	1321	1347	1371	1397	1420
N28CML23L	Static Arms		956	980	999	1019	1042	1066	1085	1109	1135
			1158	1197	1274	1322	1347	1373	1397	1423	1446
N28CML33L	Height Adjustable Arms		1003	1027	1046	1066	1089	1113	1132	1156	1182
			1205	1244	1321	1369	1394	1420	1444	1470	1493
N28CML43L	4D Arms		1060	1084	1103	1123	1146	1170	1189	1213	1239
			1262	1301	1378	1426	1451	1477	1501	1527	1550

**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	\$	930	954	973	993	1016	1040	1059	1083	1109
			1132	1171	1248	1296	1321	1347	1371	1397	1420
N28SML23L	Static Arms		956	980	999	1019	1042	1066	1085	1109	1135
			1158	1197	1274	1322	1347	1373	1397	1423	1446
N28SML33L	Height Adjustable Arms		1003	1027	1046	1066	1089	1113	1132	1156	1182
			1205	1244	1321	1369	1394	1420	1444	1470	1493
N28SML43L	4D Arms		1060	1084	1103	1123	1146	1170	1189	1213	1239
			1262	1301	1378	1426	1451	1477	1501	1527	1550

**DIMENSIONS**

Width	27	Seat Height	22½-30	Arm Height - Static	28½-38%	Armless Weight	42
Depth	24¼	Seat Depth	17	Arm Height - Height Adj.	28¼-38%	Arms Weight	45
Height	45½-52¼	Seat Width	18¼	Arm Height - 4D	31½-41¼	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