

**ALIGN® WORKBENCHES:
ERGONOMIC.
CUSTOMIZABLE.
MULTI-USER
FRIENDLY.**



CUSTOM PRODUCTS & SERVICES INC.

6286 Claude Way E., Inver Grove Heights Mn, 55076

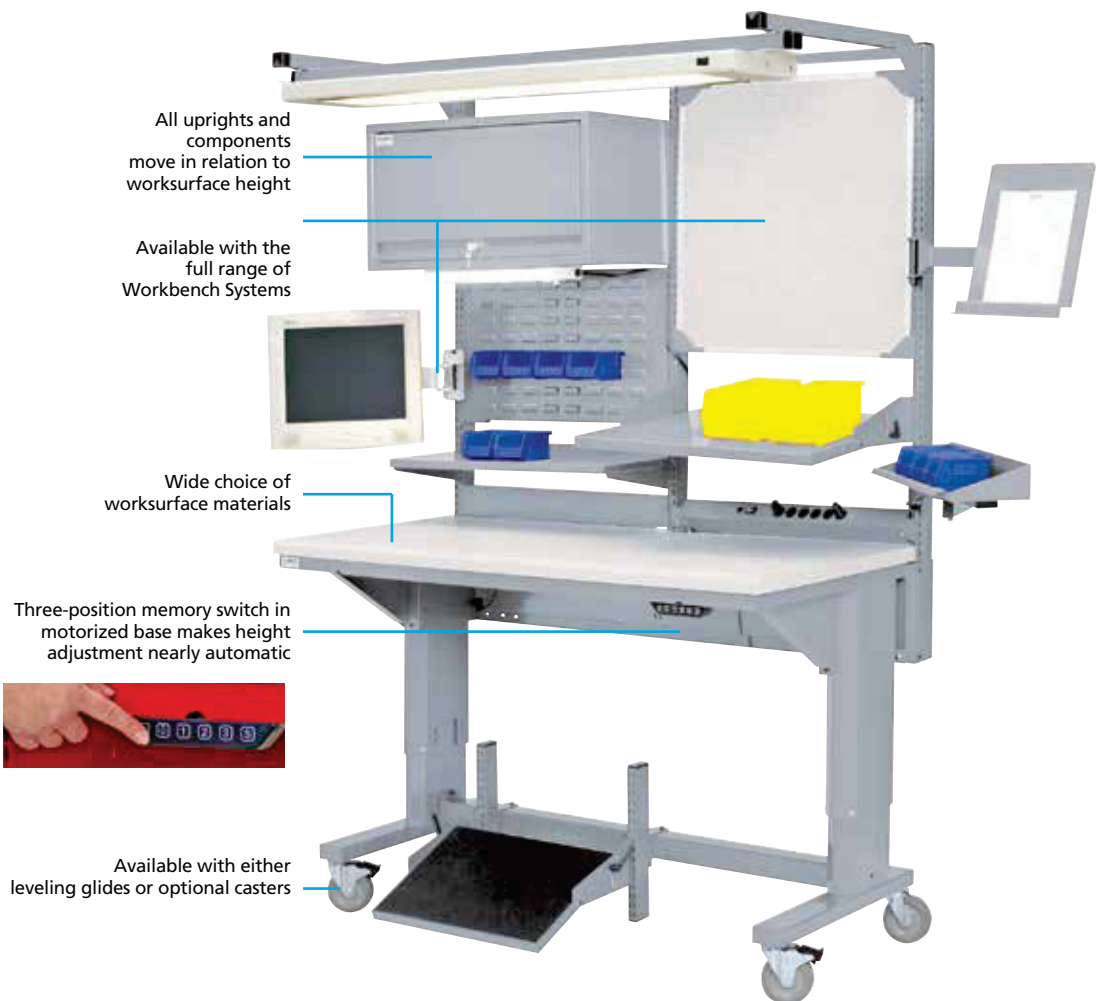
PH: 888-444-1202 (Toll Free) or 651-452-0113 Fax: 651-452-2264

E-MAIL: Info@custom-products.com

Website: www.custom-products.com

"YOUR SOURCE FOR WORKPLACE SOLUTIONS"

Versatile Align workstations are ideally suited for environments where multiple users utilize the same workspace. Designed with the operator in mind, they easily adjust in height to align to individual user comfort and changing tasks. This "comfort customization" helps reduce fatigue, stress, and injury potential and increase productivity by providing each user with tailored ergonomic support and flexible functionality.



All uprights and components move in relation to worksurface height

Available with the full range of Workbench Systems

Wide choice of worksurface materials

Three-position memory switch in motorized base makes height adjustment nearly automatic



Available with either leveling glides or optional casters



ALIGN® ADJUSTABLE HEIGHT WORKSTATIONS

Model ALE/R workstations include an Align rear-justified motorized base.
 Model ALC/R workstations include an Align rear-justified crank base.
 See page 45 for hanging cabinet descriptions.

How to order an Easy-Order Align Adjustable Height Workstation

1. Select Easy-Order workstation configuration.

2. Select worksurface style.
 See page 42 for worksurface descriptions.

PLB = Plastic laminate
 BTB = Butcher block
 SDB = Static dissipative (includes ground cord and hardware)

All worksurfaces have a bullnose front edge and are 30" deep.

3. Select worksurface size.

6030 = 60" long x 30" deep
 7230 = 72" long x 30" deep

4. Select paint color.
 Add 2-letter paint code shown in color chart on inside back cover.

5. Select lock type for models with hanging cabinet.

RG = individual
 KA = keyed-alike
 MA = master
 KP = Keypad

EXAMPLE: to order an ALE/R5201 workstation with a 72" long plastic laminate worksurface and shelf and Classic Blue paint, with an individual lock for the hanging cabinet, the part number would be **ALE/R5201-PLB7230CB**, with a **WBHC450-2-RG** hanging cabinet.

Workstations with Adjustable Riser Shelf

- Includes:
- Worksurface back stop
 - Adjustable riser shelf with back stop

Workstations with Instrument Riser Shelf

- Includes:
- (2) 16" instrument riser supports (1 with power)
 - 12" deep instrument riser shelf
 - Worksurface and shelf back stops



PART NO.	DESCRIPTION
ALE/R5000- ■ ■ 	motorized
ALC/R5000- ■ ■ 	hand crank



PART NO.	DESCRIPTION
ALE/R5001- ■ ■ 	motorized
ALC/R5001- ■ ■ 	hand crank



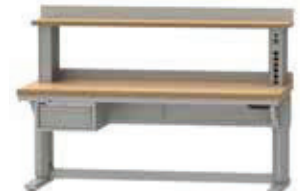
PART NO.	DESCRIPTION
ALE/R5002- ■ ■ 	motorized
ALC/R5002- ■ ■ 	hand crank



PART NO.	INCLUDES
ALE/R5100- ■ ■ 	WBHC150-1-hanging cabinet
ALC/R5100- ■ ■ 	WBHC150-1-hanging cabinet



PART NO.	INCLUDES
ALE/R5101- ■ ■ 	WBHC150-1-hanging cabinet
ALC/R5101- ■ ■ 	WBHC150-1-hanging cabinet



PART NO.	INCLUDES
ALE/R5102- ■ ■ 	WBHC150-1-hanging cabinet
ALC/R5102- ■ ■ 	WBHC150-1-hanging cabinet



PART NO.	INCLUDES
ALE/R5200- ■ ■ 	WBHC450-2-hanging cabinet
ALC/R5200- ■ ■ 	WBHC450-2-hanging cabinet



PART NO.	INCLUDES
ALE/R5201- ■ ■ 	WBHC450-2-hanging cabinet
ALC/R5201- ■ ■ 	WBHC450-2-hanging cabinet



PART NO.	INCLUDES
ALE/R5202- ■ ■ 	WBHC450-2-hanging cabinet
ALC/R5202- ■ ■ 	WBHC450-2-hanging cabinet

ALIGN WORKBENCH WORKSURFACES

Lista worksurfaces are all easy to maintain, rugged, and durable.

Worksurfaces come in 30", 60", 72", and 90" lengths, and are 24", 30", 36" or 48" deep, depending on worksurface. Other sizes are available, and certain worksurfaces are available with a bullnose front edge.

Butcher Block Worksurface-Sq Edge (BB), Bullnose (BN)

- Satin finish 1 3/4" thick hardwood
- Available in standard square edge or bullnose front edge



Lista Top (LT)

- 1 3/4" thick worksurface with wood core and 3/8" sanded, oil resistant pressed wood, top and bottom



Static Dissipative Plastic Laminate

Particle board core with plastic laminated top and sides, 1 9/16" thick. Grounding bolt and 10' grounding cord with a 1 megohm resistor included (installation required). Standard color is dove gray but other colors available on request. Available in standard square edge or bullnose front edge (shown above). To order a bullnose edge, add "BN" to end of part number.

Worksurfaces display electrical properties within static dissipative boundaries of 10⁶-10⁹ ohms over a wide range of relative humidities (ranging from 60% RH to as low as 10% RH) to meet ESD specifications. Meets EOS/ESD S4.1 specifications. For detailed specifications, please contact Lista.



PART NO.	LENGTH
36" deep	
SDTOP-3036	30"
SDTOP-4836	48"
SDTOP-6036	60"
SDTOP-7236	72"
SDTOP-9036	90"
48" deep	
SDTOP-60X48	60"
SDTOP-72X48	72"
SDTOP-90X48	90"

Butcher Block

PART NO.	LENGTH
24" deep	
BTOP-3024	30"
BTOP-4824	48"
BTOP-6024	60"
BTOP-7224	72"
BTOP-9024	90"

30" deep

BTOP-30	30"
BTOP-48	48"
BTOP-60	60"
BTOP-72	72"
BTOP-90	90"

36" deep

BTOP-3036	30"
BTOP-4836	48"
BTOP-6036	60"
BTOP-7236	72"
BTOP-9036	90"

48" deep

BTOP-60X48	60"
BTOP-72X48	72"
BTOP-90X48	90"

Lista Top (LT)

PART NO.	LENGTH
30" deep	
LTOP-30	30"
LTOP-48	48"
LTOP-60	60"
LTOP-72	72"
LTOP-90*	90"

36" deep

LTOP-3036	30"
LTOP-4836	48"
LTOP-6036	60"
LTOP-7236	72"
LTOP-9036	90"

Static Dissipative

Plastic Laminate

PART NO.	LENGTH
24" deep	
SDTOP-3024	30"
SDTOP-4824	48"
SDTOP-6024	60"
SDTOP-7224	72"
SDTOP-9024	90"

30" deep

SDTOP-30	30"
SDTOP-48	48"
SDTOP-60	60"
SDTOP-72	72"
SDTOP-90	90"

ALIGN WORKBENCH WORKSURFACES

Galvanized Steel Over Wood

Lista Top with additional heavy-gauge galvanized steel cover that is fitted over top and sides of Lista Top, 1 13/16" thick.



Galvanized Steel Over Wood

PART NO.	LENGTH
30" deep	
LSTOP-30	30"
LSTOP-48	48"
LSTOP-60	60"
LSTOP-72	72"
LSTOP-90	90"

36" deep

LSTOP-3036	30"
LSTOP-4836	48"
LSTOP-6036	60"
LSTOP-7236	72"
LSTOP-9036	90"

Stainless Steel Over Wood

Worksurface is constructed of durable, heavy gauge stainless steel, fitted over top and sides of partial board, 1 13/16" thick.



Stainless Steel Over Wood

PART NO.	LENGTH
30" deep	
LSSTOP-30	30"
LSSTOP-48	48"
LSSTOP-60	60"
LSSTOP-72	72"
LSSTOP-90	90"

36" deep

LSSTOP-30X36	30"
LSSTOP-48X36	48"
LSSTOP-60X36	60"
LSSTOP-72X36	72"
LSSTOP-90X36	90"

Plastic Laminate

Particle board core with plastic laminated top and sides. 1 9/16" thick. Dove gray is standard but other colors are available on request. Available in standard square edge or bullnose front edge. To order a bullnose edge, add "BN" to the end of the part number.



Plastic Laminate

PART NO.	LENGTH
24" deep	
PTOP-3024	30"
PTOP-4824	48"
PTOP-6024	60"
PTOP-7224	72"
PTOP-9024	90"

30" deep

PTOP-30	30"
PTOP-48	48"
PTOP-60	60"
PTOP-72	72"
PTOP-90	90"

36" deep

PTOP-3036	30"
PTOP-4836	48"
PTOP-6036	60"
PTOP-7236	72"
PTOP-9036	90"

48" deep

PTOP-60X48	60"
PTOP-72X48	72"
PTOP-90X48	90"

ALIGN® ADJUSTABLE HEIGHT WORKSTATION OPERATOR-ADJUSTABLE BASES

Motorized Bases

- Features a low-EMS, low-voltage dual actuator controller for synchronized leg movement and stress-free operation
- Three height positions can be preset with the programmable switch
- Static and dynamic load capacity is 1,000 lbs.
- Height range (floor to top of base, not including worksurface) is 27"-42"
- Worksurface not included – see page 42 for worksurface choices
- Some assembly required



Motorized Base rear-justified with optional casters

Motorized Bases, Rear-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
24" deep		
ALE/R3024	29"	30"
ALE/R4824	47"	48"
ALE/R6024	59"	60"
ALE/R7224	71"	72"
ALE/R9024	89"	90"
30" deep		
ALE/R3030	29"	30"
ALE/R4830	47"	48"
ALE/R6030	59"	60"
ALE/R7230	71"	72"
ALE/R9030	89"	90"
36" deep		
ALE/R3036	29"	30"
ALE/R4836	47"	48"
ALE/R6036	59"	60"
ALE/R7236	71"	72"
ALE/R9036	89"	90"

Motorized Bases, Center-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
30" deep		
ALE/C3030	29"	30"
ALE/C4830	47"	48"
ALE/C6030	59"	60"
ALE/C7230	71"	72"
ALE/C9030	89"	90"
36" deep		
ALE/C3036	29"	30"
ALE/C4836	47"	48"
ALE/C6036	59"	60"
ALE/C7236	71"	72"
ALE/C9036	89"	90"
48" deep		
ALE/C6048	59"	60"
ALE/C7248	71"	72"
ALE/C9048	89"	90"

Hand Crank Bases

- Hand crank static load capacity is 1,000 lbs., dynamic load capacity is 500 lbs.
- Height range (floor to top of base, not including worksurface) is 27"-42"
- Worksurface not included – see page 42 for worksurface choices
- Some assembly required



Hand crank Base center-justified

Hand Crank Bases, Rear-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
24" deep		
ALC/R3024	29"	30"
ALC/R4824	47"	48"
ALC/R6024	59"	60"
ALC/R7224	71"	72"
ALC/R9024	89"	90"
30" deep		
ALC/R3030	29"	30"
ALC/R4830	47"	48"
ALC/R6030	59"	60"
ALC/R7230	71"	72"
ALC/R9030	89"	90"
36" deep		
ALC/R3036	29"	30"
ALC/R4836	47"	48"
ALC/R6036	59"	60"
ALC/R7236	71"	72"
ALC/R9036	89"	90"

Hand Crank Bases, Center-Justified

PART NO.	BASE WIDTH	WORKSURFACE LENGTH (MIN.)
30" deep		
ALC/C3030	29"	30"
ALC/C4830	47"	48"
ALC/C6030	59"	60"
ALC/C7230	71"	72"
ALC/C9030	89"	90"
36" deep		
ALC/C3036	29"	30"
ALC/C4836	47"	48"
ALC/C6036	59"	60"
ALC/C7236	71"	72"
ALC/C9036	89"	90"
48" deep		
ALC/C6048	59"	60"
ALC/C7248	71"	72"
ALC/C9048	89"	90"

ALIGN® ADJUSTABLE HEIGHT WORKSTATION ACCESSORIES

Casters

- Casters can be added to any adjustable height base to allow mobility
- Caster is 5" diameter, increases overall height 6". 325 lb. capacity per caster



Casters

PART NO.	DESCRIPTION
AL/CAST5X1	5" caster set, (2) swivel, (2) swivel-with-wheel-lock
CAST5X1S-NB	(1) swivel 5" caster
CAST5X1S-WB	(1) swivel-with-wheel-lock 5" caster

Offset Caster Assembly

- Offset caster assemblies do not increase the overall height range of the base
- Welded frame replaces standard feet
- Includes pair of offset frames with (2) 5" swivel casters and (2) 5" swivel-with-wheel-lock casters
- Rear casters extend 4" beyond back of worksurface
- Painted to match base
- For motorized and hand crank bases only



Offset Caster Assembly

PART NO.	DESCRIPTION
AL/CAST5X1-OF	pair of frames

Workstation Hanging Cabinets

- 16 3/4" (426mm) wide x 19 1/4" (491mm) deep
- Cabinet is suspended from the worksurface
- 50 lb. (22.5kg) weight capacity per drawer
- Usable inside dimensions: 13 1/4" (338.5mm) wide x 16 1/8" (430mm) deep
- Drawers do not accept Lista partitions and dividers
- Not available for center-justified or 24" deep rear-justified Align workstations. Cabinet can not be positioned at same end of bench as keypad or hand crank.
- Comes with individual lock and 2 keys



Figure 1

Figure 2

Figure 3

Figure 4



Figure 5

Figure 6

Figure 7

Figure 8



Figure 9

Figure 10

Figure 11

Figure 12

How to order a hanging cabinet

1. Select cabinet.

2. Select lock type.*

NL = none

KA = keyed-alike

RG = individual

MA = master

KP = keypad

3. Select paint color.

For color chart, see inside back cover.

*units ordered without lock can not have lock installed at a later date

FOR USE WITH THESE BENCHES

FIGURE	ALIGN	INDUSTRIAL & TECHNICAL	CABINET HEIGHT	DRAWER 1	DRAWER 2	DRAWER 3	DRAWER 4
1	WBHC075-1-AL	WBHC075-1-WB	5.20"	2-3/4"			
2	WBHC150-1-AL	WBHC150-1-WB	8.15"	5-3/4"			
3	WBHC150-2-AL	WBHC150-2-WB	8.15"	2-3/4"	2-3/4"		
4	WBHC300-1-AL	WBHC300-1-WB	14.06"	12" File			
5	WBHC300-2-AL	WBHC300-2-WB	14.06"	5-3/4"	5-3/4"		
6	WBHC300-3-AL	WBHC300-3-WB	14.06"	2-3/4"	2-3/4"	5-3/4"	
7	WBHC300-4-AL	WBHC300-4-WB	14.06"	2-3/4"	2-3/4"	2-3/4"	2-3/4"
8	WBHC450-1FD-AL	WBHC450-1FD-WB	19.96"	5-3/4"	Door		
9	WBHC450-2-AL	WBHC450-2-WB	19.96"	5-3/4"	12" File		
10	WBHC450-3-AL	WBHC450-3-WB	19.96"	5-3/4"	5-3/4"	5-3/4"	
11	WBHC450-31-AL	WBHC450-31-WB	19.96"	2-3/4"	2-3/4"	12" File	
12	WBHC450-4-AL	WBHC450-4-WB	19.96"	2-3/4"	2-3/4"	5-3/4"	5-3/4"

DRAWER PULL OPTIONS

DESCRIPTION
Hanging Cabinet Tech Drawer Pull (Chrome Color)
Hanging Cabinet Tech Drawer Pull (Brushed Silver)
Hanging Cabinet Tech Drawer Pull (Gloss Black)

ALIGN & INDUSTRIAL UPGRADE

HNDL-NSNW/CHRM
HNDL-NSNW/BRSH
HNDL-NSNW/GBLK

ALIGN® ADJUSTABLE HEIGHT WORKSTATION ACCESSORIES

Align Bottom Shelves

- Provides open storage beneath worksurface
- 16" deep
- Accepts vertical wire dividers (see below)
- 150 lb. (68kg) capacity
- For motorized and hand crank bases only



Bottom Shelves

PART NO.	LENGTH
ALBS/F-4816	48"
ALBS/F-6016	60"
ALBS/F-7216	72"
ALBS/F-9016	90"

Vertical Wire Dividers for Bottom Shelves

- 15" deep dividers are 1/4" diameter galvanized wire that fit into pre-punched holes in the 16" deep shelf
- No hardware required



Wire Dividers

PART NO.	HEIGHT
NXS/WD150-15	6"
NXS/WD250-15	10"
NXS/WD450-15	18"

CPU Holder

- Mounts to underside of worksurface
- 9 1/2" wide x 18" deep x 20" high
- Painted to match workstation



CPU Holder

PART NO.
CPU/H

Adjustable CPU Holder

- Adjustable pullout CPU holder has 360° rotation
- Accommodates CPU width range of 2"-8 1/2" and CPU height range of 11"-22"
- Mounts to worksurface support beams



Adjustable CPU Holder

PART NO.
CPU/H-ADJ/SOR

Keyboard Holder

- Tiltable keyboard holder allows computer keyboard to be stored under worksurface when not in use
- Includes swivel pull-out mouse pad which can be attached to either right or left side



Keyboard Holder

PART NO.	L X W
WB/KBH	21" x 10"

Align Attached Footrest

- Ergonomic footrest attaches over Align base stringer
- Height adjustable from 3"-12 1/4" (plus height of stringer)
- Footrest platform is 15" deep x 21 3/4" wide, and adjusts from totally flat to a 25° angle
- Ribbed mat included
- Not compatible with 30" wide Align workstations



Attached Footrest

PART NO.
AL/AFR

Freestanding Footrest

- Ergonomic footrest provides support for user's feet
- Height adjustable from 3"-12 1/4"
- Footrest platform is 15" deep x 21 3/4" wide, and adjusts from totally flat to a 25° angle
- Ribbed mat included



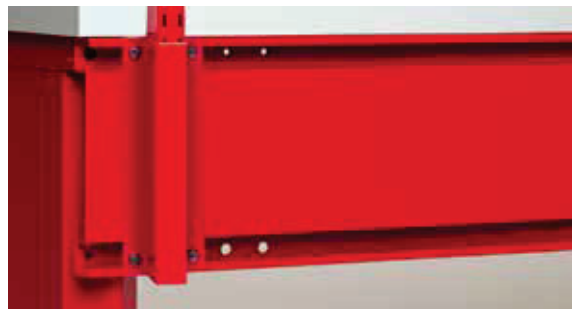
Freestanding Footrest

PART NO.
WB/FFR

ALIGN® ADJUSTABLE HEIGHT WORKSTATION ACCESSORIES

Nexus Rear-Mount Frames

- For use with Align® rear-justified adjustable height bases only
- Starter frames consist of 2 upright posts, a horizontal rail, brackets and hardware
- Adder sets consist of an additional upright, a horizontal rail and a bracket
- Frames are sturdy, heavy gauge steel, and are notched front and back at 1" increments for mounting accessories
- Uprights are available in heights of 30" and 48" (height = usable height above top of base), and widths of 24", 30", 36", 42", 48" and 60"
- Specify color from chart on the inside back cover
- Must be inset 3" to center of upright. For wider applications see Nexus Extender Rear mount frames below



30" High* Rear-Mount Frames

PART NO.	SEC. WIDTH CENT.-TO-CENT.
Starter set	
NXF/RM2430	24"
NXF/RM3030	30"
NXF/RM3630	36"
NXF/RM4230	42"
NXF/RM4830	48"
NXF/RM6030	60"
Adder set	
NXF/RM2430A	24"
NXF/RM3030A	30"
NXF/RM3630A	36"
NXF/RM4230A	42"
NXF/RM4830A	48"
NXF/RM6030A	60"

* upright overall height is 48"

48" High* Rear-Mount Frames

PART NO.	SEC. WIDTH CENT.-TO-CENT.
Starter set	
NXF/RM2448	24"
NXF/RM3048	30"
NXF/RM3648	36"
NXF/RM4248	42"
NXF/RM4848	48"
NXF/RM6048	60"
Adder set	
NXF/RM2448A	24"
NXF/RM3048A	30"
NXF/RM3648A	36"
NXF/RM4248A	42"
NXF/RM4848A	48"
NXF/RM6048A	60"

* upright overall height is 60"

Nexus Extended Rear-Mount Frames

- For use with Align® rear-justified adjustable height bases only
- Allows use of the full width of an Align rear-justified adjustable height workstation for support of a Nexus system
- The total width of the extended rear-mount frame must equal the width of the Align workstation
- Extended rear-mount frame is the starter set; use the standard rear-mount adder for adder unit
- Not for use with Align workstations that are placed flush side-to-side
- Specify color from chart on back cover
- Extends approximately ¾" beyond end of work surface at each end



30" High* Extended Rear-Mount Frames

PART NO.	WIDTH
NXF/RM2430-EXT	24"
NXF/RM3030-EXT	30"
NXF/RM3630-EXT	36"
NXF/RM4230-EXT	42"
NXF/RM4830-EXT	48"
NXF/RM6030-EXT	60"

* upright overall height is 48"

48" High* Extended Rear-Mount Frames

PART NO.	WIDTH
NXF/RM2448-EXT	24"
NXF/RM3048-EXT	30"
NXF/RM3648-EXT	36"
NXF/RM4248-EXT	42"
NXF/RM4848-EXT	48"
NXF/RM6048-EXT	60"

* upright overall height is 60"