

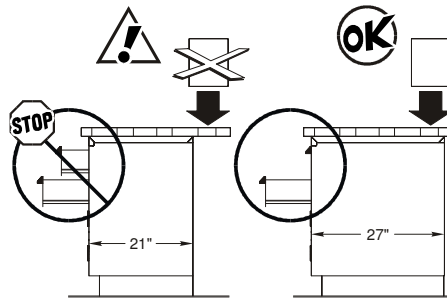
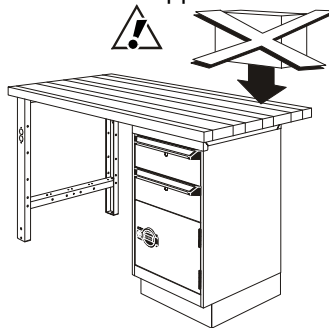
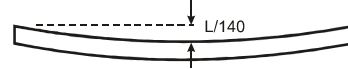
CAUTION! Make sure that you have the latest version before using this technical

W STATIC CAPACITY =	Maximum load (in lb), evenly distributed on the surface of a stationary or fixed work table.
DYNAMIC CAPACITY W =	Maximum load (in lb), evenly distributed on the surface of a mobile work station, while in motion.



NOTES:

- The maximum load capacity (in lb), evenly distributed on the surface of a work station takes into consideration the following:
 - The capacity of the components.
 - The rigidity of the components.
 - The deflection of the work surface under the effect of the charge (for a question of esthetics, the deflection in the center of the work surface should not go over "the width ÷ 140").
- The load placed on the work surface must include the weight of any additional accessories. Therefore, the weight of the additional components must be subtracted from the published capacity. For example:
 - For a WM11-5648 structure with 6 WM20-2812 shelves, the WM45-48T8 light and a pair of WM18-26 overhead supports, approx. 110 lb must be subtracted from the published capacity.
 - For a WS51-7212 laminated wood riser shelf with WS55-16 riser supports with electrical outlets, approx. 60 lb must be subtracted from the published capacity.



For all models shown, the assembly must be completed with the workstation system assembly guides.

The wood screws must not be overtightened to avoid thread stripping.

Configurations W: maximum load (lb) per work surface type

A -	Basic workstation (W static capacity)	72" X 30"		
	<i>Open or closed leg. With or without stringer, adjustable footrest, corner gussets, leg extensions & leveling glides.</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
	1100 lb	1100 lb	2750 lb	775 lb
<p>NOTES :</p> <ul style="list-style-type: none"> • Adding a footrest, a stringer or corner gussets increases the rigidity of structure but not the capacity. • Adding the wood filler WS75 in the steel top reduces deflection and increases the rigidity but not the capacity. 				

Configurations

W: maximum load (lb) per work surface type

B -	Workstation with one or two cabinets (W static capacity)	72" X 30"			
	<i>Open or closed leg. With or without leg extensions, leveling glides and cabinet base.</i>				
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative	
	1100 lb	1100 lb	2750 lb	775 lb	
NOTE : <ul style="list-style-type: none"> Adding the wood filler WS75 in the steel top reduces deflection and increases the rigidity but not the capacity. 					

C -	Workstation with suspended cabinet (W ₁) (W ₁ static capacity)	72" X 30"			
	<i>Open or closed leg. With or without leg extensions and leveling glides</i>				
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative	
	800 lb	800 lb	2350 lb	475 lb	
Suspended cabinet or drawer unit (W₂) (W₂ static capacity)					18" wide
Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative		
175 lb	175 lb	250 lb	175 lb		
NOTES : <ul style="list-style-type: none"> 50 lb maximum per drawer (in suspended cabinet or drawer unit). Adding the wood filler WS75 in the steel top reduces deflection and increases the rigidity but not the capacity. 					

D -	Manually adjustable basic workstation (W static capacity)	72" X 30"			
	<i>With 17" stringer.</i>				
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative	
	825 lb	825 lb	825 lb	725 lb	
NOTE : <ul style="list-style-type: none"> Not available for mobile application. 					

Configurations

W: maximum load (lb) per work surface type

E -	Manually adjustable basic workstation (W static capacity)	72" X 30"		
	<i>With stringer and corner gussets.</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
	Non-compatible	Non-compatible	825 lb	725 lb
NOTES : <ul style="list-style-type: none"> • Not available for mobile application. • Corner gussets are not compatible with steel top. Consequently, this assembly is not available with steel top. 				

F -	Wall mounted workstation (W ₁ + W ₂ static capacity)	72" X 30"		
<p>Front view</p> <p>Side view</p>	<i>With or without shelf.</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
	1000 lb	1000 lb	1000 lb	775 lb
NOTE : <ul style="list-style-type: none"> • The client is responsible for installing the product in a secure manner, to a wall capable of supporting this application, and for determining and using the appropriate anchoring hardware. 				

G -	Workstation with casters (W dynamic capacity)	72" X 30"		
	<i>With adjustable footrest and corner gussets.</i>			
	<i>With 4" casters (= 420 lb / caster) or 6" casters (= 900 lb / caster).</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
Non-compatible	Non-compatible	850 lb	475 lb	
NOTES : <ul style="list-style-type: none"> • Corner gussets are not compatible with steel top. Consequently, this assembly is not available with steel top. • The capacity of closed workstation with shelves and back panels equal to the capacity of this illustrated workstation (with adjustable footrest and corner gussets). 				

H -	Workstation with casters (W dynamic capacity)	72" X 30"		
	<i>With 4" casters (= 420 lb / caster) or 6" casters (= 900 lb / caster).</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
	500 lb	500 lb	700 lb	325 lb

Configurations

W: maximum load (lb) per work surface type

I -	Workstation with casters and cabinet ($W_1 + W_2$ dynamic capacity)	72" X 30"		
	<i>With 4" casters (= 420 lb / caster) or 6" casters (= 900 lb / caster).</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
	NA	NA	475 lb	275 lb
NOTES : <ul style="list-style-type: none"> • Corner gussets are not compatible with steel top. Consequently, this assembly is not available with steel top. • Workstations with 36" deep top require a 27" deep cabinet to prevent tipping. 				

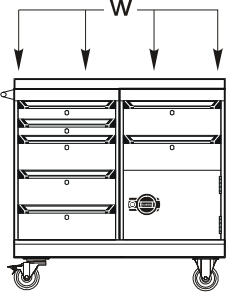
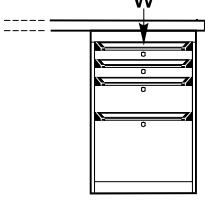
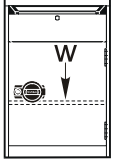
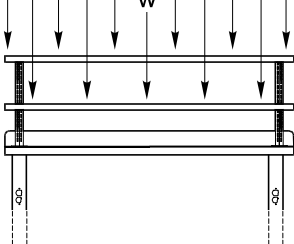
J -	Workstation with casters and cabinet ($W_1 + W_2$ static capacity)	72" X 30"		
	<i>With 4" casters (= 420 lb / caster).</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
	880 lb	880 lb	880 lb	775 lb
	<i>With 6" casters (= 900 lb / caster).</i>			
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative
1100 lb	1100 lb	2750 lb	775 lb	
NOTE : <ul style="list-style-type: none"> • Workstations with 36" deep top require a 27" deep cabinet to prevent tipping. 				

K -	Workstation with casters and cabinet ($W_1 + W_2$ dynamic capacity)	72" X 30"			
	<i>With 4" casters (= 420 lb / caster) or 6" casters (= 900 lb / caster).</i>				
	Painted steel	Stainless steel	Laminated wood	Plastic laminate or dissipative	
	200 lb	200 lb	275 lb	Non-recommandé	
	NOTES : <ul style="list-style-type: none"> • Workstations with 36" deep top require a 27" deep cabinet to prevent tipping. • For models with a laminated or dissipative work surface, add corner gussets and see capacities gives for work stations with corner gussets (configuration I). 				

L -	Counter with one cabinet or more (W static capacity)			
	<i>Cabinets with or without cabinet base.</i>			
	Maximum capacity per cabinet = 2 000 lb / cabinet			

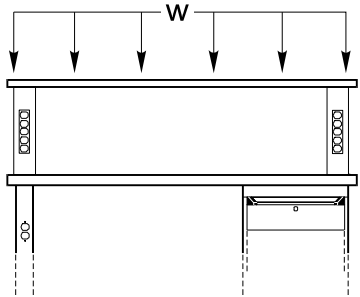
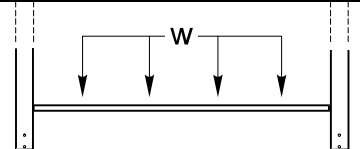
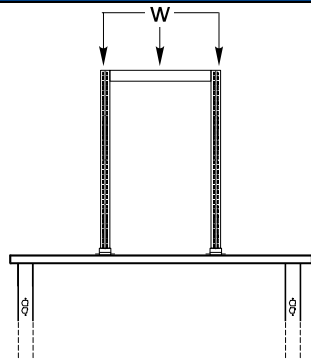
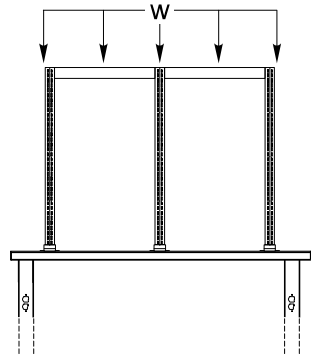
Configurations

W: maximum load (lb) per work surface type

M -	Twin mobile cabinets <i>(W dynamic capacity)</i>		
	<i>36" X 24" or 36" X 30" worksurface. With 4" casters (= 420 lb / caster).</i>		
	Painted steel	Stainless steel	Laminated wood
	780 lb	780 lb	780 lb
	<i>36" X 24" or 36" X 30" worksurface. With 6" casters (= 900 lb / caster).</i>		
	Painted steel	Stainless steel	Laminated wood
	2 700 lb	2 700 lb	2 700 lb
NOTE : <ul style="list-style-type: none"> Capacity is based on an average weight of 400 lb inside each cabinet. 			
N -	Drawer <i>(W static capacity)</i>	18" wide	
	Maximum drawer capacity (3", 6", 9" and 12") = 100 lb / drawer		
O -	Cabinet shelf <i>(W static capacity)</i>	18" wide	
	Maximum shelf capacity = 100 lb / shelf		
P -	Adjustable shelf <i>(W static capacity)</i>	72" X 12"	
	With two WM10 multi-purpose uprights, WS50/51/52/53/56/57 shelf and WM27 structural shelf supports. Maximum shelf capacity = 200 lb / shelf Maximum capacity for uprights and shelves kit = 300 lb		

Configurations

W: maximum load (lb) per work surface type

<p>Q -</p> 	<p>Fixed shelf (riser) (W static capacity)</p>	<p>72" X 12"</p>
<p><i>With WS50/51/52/53/56/57 shelf and WS54/55/59/82 riser shelf supports.</i> Maximum shelf capacity = 200 lb / shelf</p>		
<p>R -</p> 	<p>Steel shelf under a Workstation (W static capacity)</p>	<p>72" X 6" or 72" X 12"</p>
<p>Maximum WS50/56 shelf capacity = 200 lb / shelf</p>		
<p>S -</p> 	<p>Multi-purpose upright / single unit (W static capacity)</p>	
<p><i>With two WM10 multi-purpose uprights and WM56 upright cross member or with WM11 unit frame</i> Maximum unit capacity = 300 lb / unit</p>		
<p>T -</p> 	<p>Multi-purpose upright / double unit (W static capacity)</p>	
<p><i>With two WM10 multi-purpose uprights and WM56 upright cross member or with WM11 unit frame</i> Maximum unit capacity = 250 lb / unit Maximum capacity = 500 lb</p>		