

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.

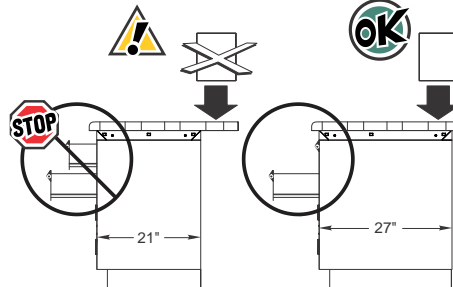
DYNAMIC CAPACITY W =



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.



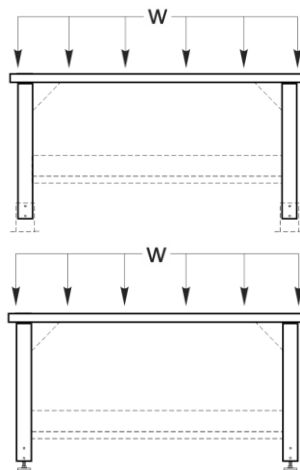
For all models shown, the assembly must be completed with the workstation system assembly guides.

The wood screws must not be over tightened to avoid thread stripping.

Configurations

W: maximum load (lb) per work surface type

A -



Basic workstation 72" X 30"
(W static capacity)

Open or closed leg. With or without stringer, adjustable footrest, corner gussets, leg extensions & leveling glides.

WS10	WS12	WS14	WS08/16/17	RC35/36/37
1100 lb	1100 lb	2750 lb	775 lb	1200 lb

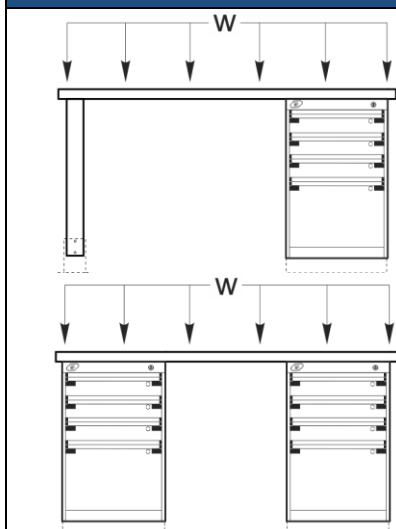
NOTES:

- 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 72" X 30"
(W static capacity)

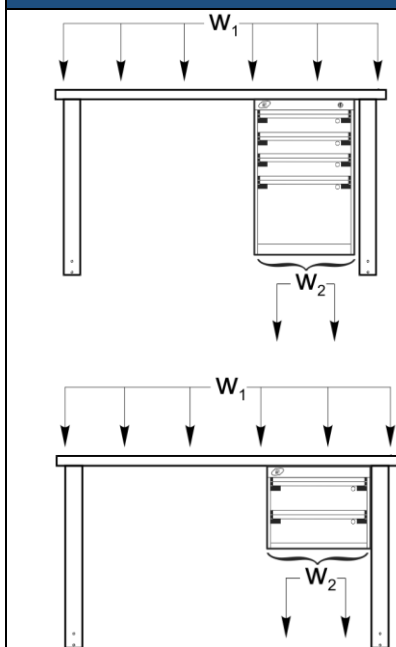
Open or closed leg. With or without leg extensions, leveling glides and cabinet base.

WS10	WS12	WS14	WS08/16/17	RC35/36/37
1100 lb	1100 lb	2750 lb	775 lb	1200 lb

NOTE :

- Adding the wood filler WS75 in the steel top reduces deflection and increases the rigidity but not the capacity.

C -



Workstation with suspended cabinet (W₁) 72" X 30"
(W₁ static capacity)

Open or closed leg. With or without leg extensions and leveling glides.

WS10	WS12	WS14	WS08/16/17	RC35/36/37
800 lb	800 lb	2350 lb	475 lb	900 lb

Suspended cabinet (W₂) (18" wide)
(W₂ static capacity)

WS10	WS12	WS14	WS08/16/17	RC35/36/37
175 lb	175 lb	250 lb	175 lb	175 lb

Drawer unit (W₂) (18" wide)
(W₂ static capacity)

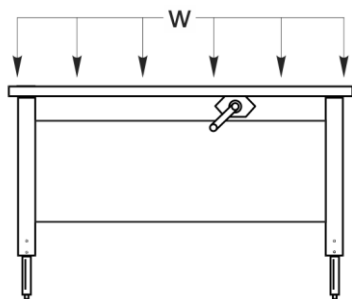
WS10	WS12	WS14	WS08/16/17	RC35/36/37
175 lb	175 lb	175 lb	175 lb	175 lb

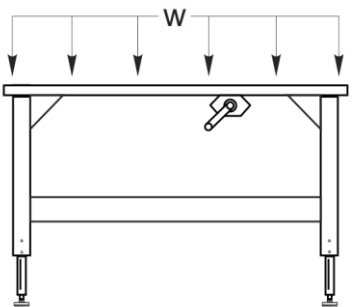
NOTES :

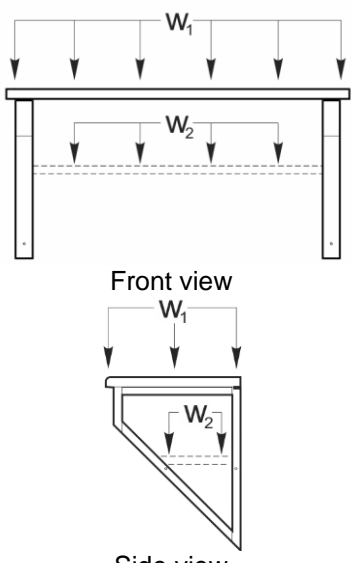
- Drawer unit:
 - 50 lb maximum per drawer (non-anchored workstation). Open only one drawer at-a-time.
 - 100 lb maximum per drawer (floor-anchored workstation).
- Suspended cabinet:
 - 100 lb maximum per drawer.
 - Attachment bars RA70 required to install the cabinet.
- Adding the wood filler WS75 in the steel top reduces deflection and increases the rigidity but not the capacity.

Configurations

W: maximum load (lb) per work surface type

D -	Adjustable (manual or electric) basic workstation 72" X 30" (W static capacity)				
	With 17" stringer.				
	WS10	WS12	WS14	WS08/16/17	RC35/36/37
	825 lb	825 lb	825 lb	725 lb	725 lb
NOTE : <ul style="list-style-type: none">Not available for mobile applications.Manual system not compatible with WM accessories.					

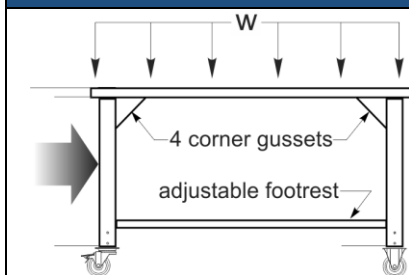
E -	Adjustable (manual or electric) basic workstation 72" X 30" (W static capacity)				
	With stringer and corner gussets.				
	WS10	WS12	WS14	WS08/16/17	RC35/36/37
	Non-compatible	Non-compatible	825 lb	725 lb	725 lb
NOTES : <ul style="list-style-type: none">Not available for mobile applications.Corner gussets are not compatible with steel top. Consequently, this assembly is not available with steel top.Manual system not compatible with WM accessories.					

F -	Wall mounted workstation 72" X 30" (W ₁ + W ₂ static capacity)				
	With stringer and corner gussets.				
	WS10	WS12	WS14	WS08/16/17	RC35/36/37
	1000 lb	1000 lb	1000 lb	775 lb	1000 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.					

Configurations

W: maximum load (lb) per work surface type

G -



Workstation with casters 72" X 30"
(W dynamic capacity)

With adjustable footrest and corner gussets.

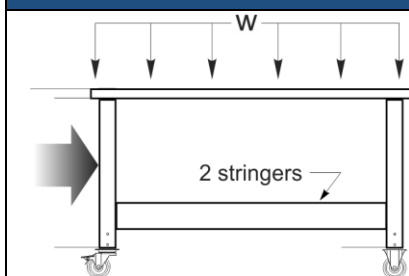
With 4" casters (= 420 lb / caster) or 6" casters (= 1100 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
Non-compatible	Non-compatible	850 lb	475 lb	475 lb

NOTES :

- 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 -



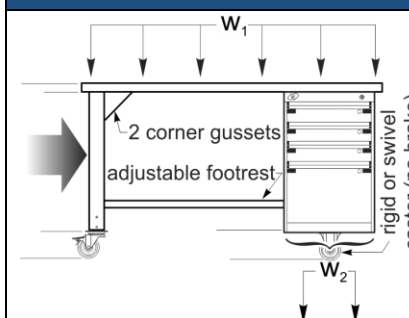
Workstation with casters 72" X 30"
(W dynamic capacity)

With stringers.

With 4" casters (= 420 lb / caster) or 6" casters (= 1100 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
500 lb	500 lb	700 lb	325 lb	325 lb

I -



Workstation with casters and cabinet 72" X 30"
(W₁ + W₂ dynamic capacity)

With 4" casters (= 420 lb / caster) or 6" casters (= 1100 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
NA	NA	475 lb	275 lb	275 lb

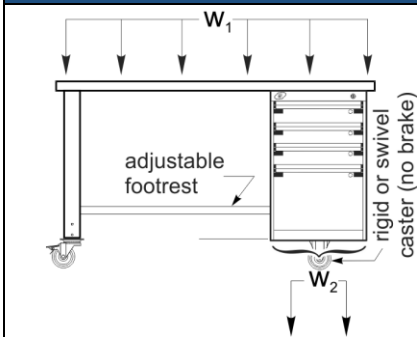
NOTES :

- 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.**
- Cabinet load (W₂) should not be over 400 lb. This weight must be reduced from capacity shown above.

Configurations

W: maximum load (lb) per work surface type

J -



Workstation with casters and cabinet 72" X 30"
($W_1 + W_2$ static capacity)

With 4" casters (= 420 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
880 lb	880 lb	880 lb	775 lb	880 lb

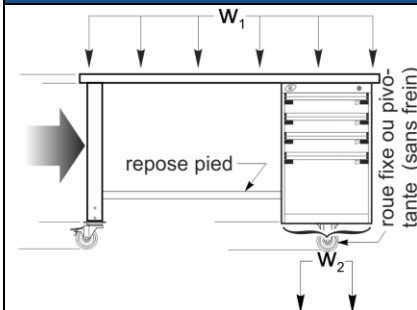
With 6" casters (= 900 lb / caster) or 6" Mag casters (= 1000 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
1100 lb	1100 lb	1800 lb	775 lb	1200 lb

NOTES :

- Workstations with 36" deep top require a 27" deep cabinet to prevent tipping.
- Attachment bars RA70 required to install the cabinet.
- Cabinet load (W_2) should not be over 400 lb. This weight must be reduced from capacity shown above.

K -



Workstation with casters and cabinet 72" X 30"
($W_1 + W_2$ dynamic capacity)

With 4" casters (= 420 lb / caster) or 6" casters (= 1100 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
200 lb	200 lb	275 lb	Non-compatible	Non-compatible

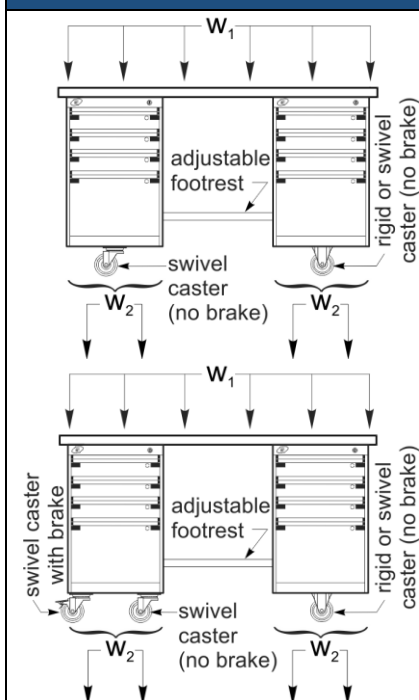
NOTES :

- 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 indicated for work stations with corner gussets (configuration I).

Configurations

W: maximum load (lb) per work surface type

L -



Workstation with casters and cabinets 72" X 30" ($W_1 + W_2$ static capacity)

With 4" casters (= 420 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
1680 lb	1680 lb	1680 lb	1680 lb	1680 lb

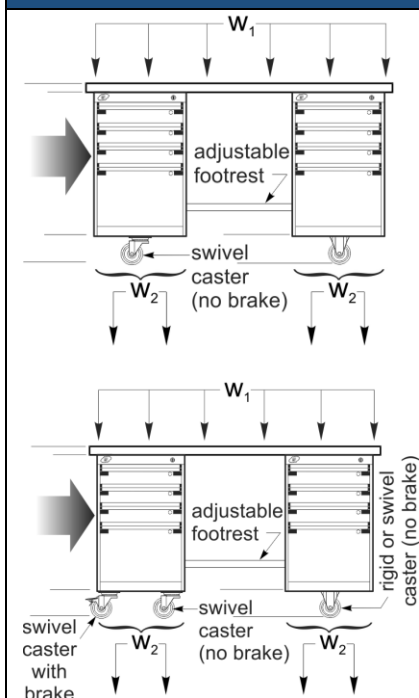
With 6" casters (= 1100 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
2200 lb	2200 lb	2200 lb	2200 lb	2200 lb

NOTES :

- Workstations with 36" deep top require a 27" deep cabinet to prevent tipping.
- Cabinet load (W_2) should not be over 400 lb. This weight must be reduced from capacity shown above.

M -



Workstation with casters and cabinets 72" X 30" ($W_1 + W_2$ dynamic capacity)

With 4" casters (= 420 lb / caster) or 6" casters (= 1100 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
200 lb	200 lb	275 lb	Non-compatible	Non-compatible

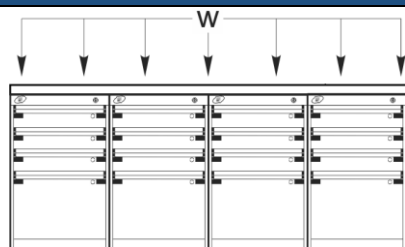
NOTES :

- Workstations with 36" deep top require a 27" deep cabinet to prevent tipping.
- Cabinet load (W_2) should not be over 400 lb. This weight must be reduced from capacity shown above.

Configurations

W: maximum load (lb) per work surface type

N -

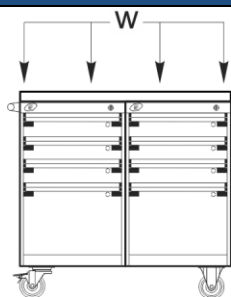


Counter with one cabinet or more
(W static capacity)

Cabinets with or without cabinet base.

Maximum compression capacity per cabinet = 2 000 lb.

O -



Twin mobile cabinets
(W dynamic capacity)

36" X 24" or 36" X 30" worksurface.

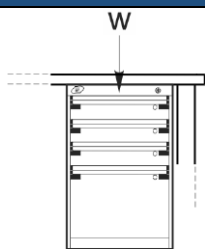
With 4" casters (= 420 lb / caster).

WS10	WS12	WS14	WS08/16/17	RC35/36/37
500 lb	500 lb	510 lb	510 lb	475 lb

NOTES :

- Capacity is based on an average load of 400 lb per cabinet.

P -

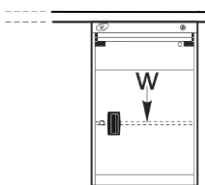


Drawer

(W static capacity)

Maximum drawer capacity (3", 6", 9" and 12") = 100 lb / drawer.

Q -

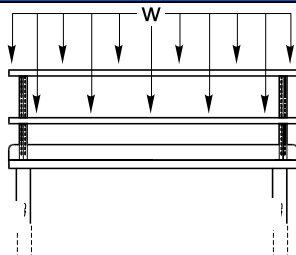


Cabinet shelf

(W static capacity)

Maximum shelf capacity = 100 lb / shelf.

R -

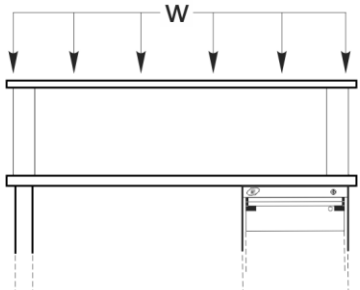
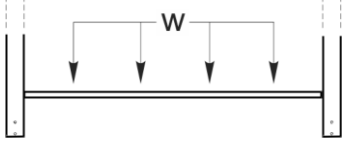
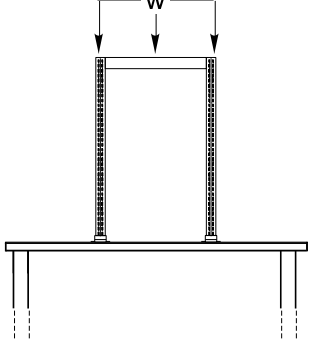
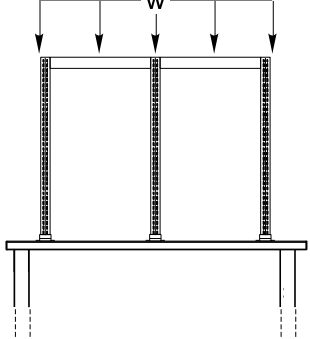


Adjustable shelf
(W static capacity)

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 shelf kit = 300 lb.

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