

The first of its kind: One innovative attachment with the power of three

An Integral Weighing Carriage, Sideshifter and Fork Positioner combined to provide multiple operational benefits into one sleek patented design.



✓ **This patented, all-in-one design** provides greater versatility. Weighing, Sideshifting & Fork Positioning combined within a single integral unit. Allows for easy installation and connection.

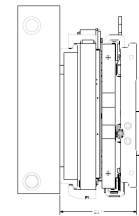
✓ **Minimal Effective Thickness (ET) is on average 76mm (3") less** than competitive weighing carriage models which help maximize net capacity of the lift truck while reducing aisle width requirements and improving maneuverability for the end user.

✓ **Excellent visibility** window helps improve operator efficiency and reduce product damage.

✓ **NTEP/OIML Legal for Trade certification** option fulfills legal needs for operations where products are sold by weight.

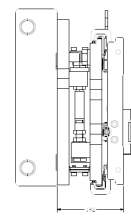
✓ **Integrated design keeps components protected** to help minimise downtime and repair costs.

✓ **Proven Cascade K-Series Fork Positioner** with common components provides greater reliability and longevity.



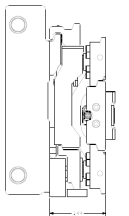
Mast Carriage, Hang On Scale & Hang-On Sideshifting Fork Positioner

Lost Load = 217mm (8.54")



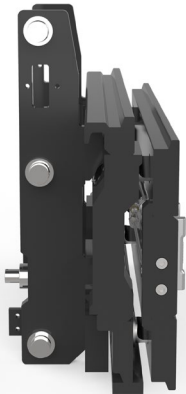
Integral Weighing Carriage w/Hang-On Sideshifting Fork Positioner

Lost Load = 182mm (7.16")



A fully Integrated Integral-Weighing-Sideshifting-Fork Positioner.

Lost Load = 144mm (5.67")



...Cascade has the solution in one sleek, clean design.



Display Indicator – Bright, backlit display with independent communication, data capture, error indicator and internal clock.



Weight data can be communicated to the in-cab Display Indicator or to the trucks own Telematics System.

Hang-On (Stack-Up) Scale Solutions

Cascade's Compact Weighing Integral

Multiple vendors:
Sideshifter and Fork positioner
provided by one supplier and the
scale by another.



Cascade provides sideshifting, fork
positioning and weighing in one
sleek, patented package. No need
to use several suppliers.

Mast Carriage, Hang-On Scale and
Hang-On Sideshifting Fork Positioner
can add up to Effective Thickness of
217mm (8.54").
**NOTE: 76mm (3") of additional ET can
down rate truck capacity by 227 kgs.
or more.**



Minimal effect on truck capacity.
Cascade Integral Weighing solution
combined with a Sideshifting Fork
Positioner is bundled in a compact
design with just 144mm (5.67").

'Stack-up' type designs can hinder
visibility as components may not align
with regard to visibility windows.



Cascade '*compact design*' ensures
best possible visibility
for the operator.

After sales support may involve
more than one vendor.



Cascade supports the complete
integral solution as a
single-supplier.

Some scale companies provide both
integral and hang-on type scales. Either
way, coupling with Sideshifting Fork
Positioners can pose challenges which
can create time consuming planning
and installation processes.



Cascade provides a complete
package as a single unit with
specific hydraulic installation kits,
resulting in less installation time.



*Cascade's compact solution
maximises capacity &
improves maneuverability*

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