FIT Guidelines

FORAGER XL





To ensure the Forager XL will fit your Forklift measure these 6 dimensions on your forklift and compare them to the Min and Max measurements allowable in the table below:

Forklift Dimension		Min	Max
Pin Depth - Measured from the back edge of the forklift at the PIN slot to the furthest back edge of the PIN hole		2 inch	12.5 inch
	Pin Depth – Measured from		
	the back edge of the forklift at the pin slot to the furthest		
	back edge of the pin hole.		

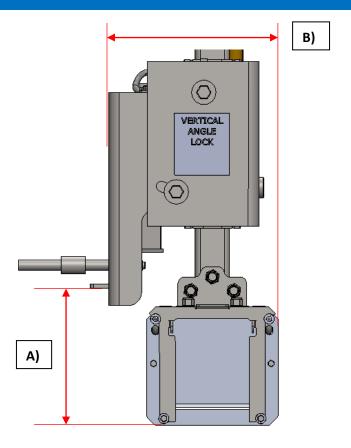
Forklift Dimension	Min	Max
2) Pin Diameter – which is the diameter of the forklift PIN	0.625 inch	3 inch
Pin Diameter – The diameter of the forklift pin.		

Forklift Dimension		Min	Max
3) Pin Slot Height – which is the PIN slot from top to b		2.375 inch	12.5 inch
	Pin Slot Height – which is the measured height of the PIN slot from top to bottom.		

Forklift Dimension	Min	Max
4) Pin Slot Width – which is the measured width of the PIN slot from side to side at the back of the forklift Pin Slot Width – which is the measured width of the PIN slot from side to side at the back of the forklift.	6.25 inch	No restriction on Pin Slot Width Maximum

Forklift Dimension Min Max 5) Height from bottom of Pin Slot to Ground Level -13 inch (equals 39 inch (equals dimension A dimension A measure up from the ground to bottom edge of the below plus 4 below plus 6 inches to inches to pin slot provide provide minimum maximum recommended recommended sweeping sweeping height of 4 height of 6 inches). This inches). This maximum minimum dimension dimension would result in would result in a magnet a magnet sweeping sweeping height of 5 height of 7 inches off the inches off the ground, but the ground, but the furthest most furthest most edge of the edge of the Quick Clean Off Quick Clean Off Sleeve would Sleeve would be 4 inches off be 6 inches off the ground. the ground. Height from Bottom of Pin Slot to Ground Level - The distance from ground level to bottom edge of the pin slot.

Forklift Dimension Min Max 6) Width of counterweight in between the wheels 36 inch No restriction on maximum width of counter weight in between Width of counterweight in between. We recommend choosing the width size of the Forager XL that is closest to the width of the counterweight on your forklift at the bottom, but not over this width. This will ensure you maintain the maneuverability of your forklift by ensuring the magnet doesn't "stick out" to far into the back corners of your forklift. The Forager XL comes in 31, 39, and 47 inch width sizes. Therefore, if the width of your counterweight is 36 inches, choose the 31 inch model size instead of 39 inch model. You may be tempted to buy the widest model you can, but remember, with the Forager XL mounted on the forklift you are going to be sweeping all the time whenever you use the forklift therefore width isn't quite as important because you don't have to cover the area in one pass. It's also normal that forklifts don't travel exactly in the same path each and every time, therefore all parts of your grounds will likely get swept for debris because of this. You also want to maintain the maneuverability of your forklift to get into tight places in some cases, therefore you don't want it to be too wide and have the magnet "stick out" too far in the back corners of your forklift when you turn. This is why we recommend choosing a model width that isn't wider than the width between your rear forklift tires. However, use your best judgement in selecting a model width that you believe will work best for you. For example, if you're not concerned about forklift maneuverability in tight places because your forklift operates outside in large areas then you may determine what size we would recommend and go one size bigger. Conversely, if you ARE concerned about forklift maneuverability, then you may determine what size we would recommend and go one size smaller. When choosing a width size, we recommend determining that size and then going to your forklift and seeing what that size would look like on the back of your forklift by measuring out that distance across the back of your forklift. While doing this also remember to measure out from the back of your forklift by measurement B below so that you get a true sense of where the ends of the magnet will be positioned.



GROUND

Forager XL Dimensions		Minimum	Maximum
A)	Height from bottom of Pin Slot to bottom most edge of magnet Quick Clean Off Sleeve	9 inch (this dimension is adjustable on the Forager XL and this is the minimum retracted dimension, see CAD drawings for further details)	33 inch (this dimension is adjustable on the Forager XL and this is the maximum extended dimension, see CAD drawings for further details)
A)	Width from back of forklift at Pin location to furthest most outside back edge of Forager XL	12.5 inch (this dimension is the addition to the overall length of the forklift resulting from the Forager XL installation, see CAD drawings for further details)	12.5 inch (this dimension is the addition to the overall length of the forklift resulting from the Forager XL installation, see CAD drawings for further details)