

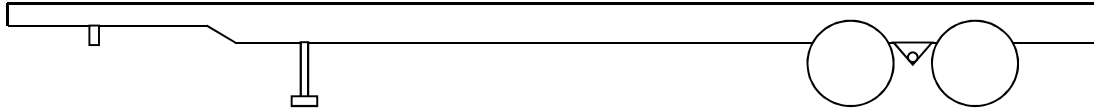


Princeton Piggyback
 8020C Dove Parkway
 Canal Winchester, Ohio 43110
 Phone: 1-800-331-5851 Web: www.piggy-back.com



TRAILER MOUNTING APPLICATION ANALYSIS

Fax Forms to: 614-834-5001



Step 1. Input Dealer/Customer and General Analysis Information.

Dealer/Customer:	Analysis Date:
Street Address:	Phone:
City, State & Zip:	Fax:
Contact:	Email:
Trailer Make & Model:	Comment:

Step 2. Select axle type:

Tandem Single Other
 If Other Specify: _____

Step 3. Select bed type:

Flat Box Curtainside Other
 If Other Specify: _____
Box & curtainside beds may require 5" bed extension for mast clearance

Step 4. Select bed construction

All Steel Composite Steel & Aluminum All Aluminum Other
 If Other Specify: _____
If bed construction is composite or all aluminum check with Princeton for special instructions.

Step 5. Select Piggyback Model:

PB50 PB55 PB55.3 PB50X PB55X PB55.3X PB70 PB70.3 PB80 PB80.3
 PB45.3 PB45.3P PB55.4 Other If Other Specify _____ EZ Hitch (Vert. Pads) EZ Hitch (Curved Pads)

Step 6. Select Mast Height Option:

Class III Mast (PB50, PB55, PB55.3)
 120" 144"

Class III Mast (PB50X, PB55X, PB55.3X, PB70.3, PB80.3)
 120" 144"

Class III (PB45.3P)
 120" 144"

Class II (PB45.3, PB55.4)
 120" 144"

Step 7. Select Additional Options:

Forklift without load arms Forklift with load arms Fork positioners
Load arms are used to stabilize wide loads.

Step 8. Specify Additional Weight and Weight Center-Of-Gravity:

Additional weight: lb Weight C. G. distance from trailer end: in
(Positive center-of-gravity measured forward of trailer end and negative value indicates afterward of trailer end)



Princeton Piggyback

8020C Dove Parkway
Canal Winchester, Ohio 43110

1-800-331-5851

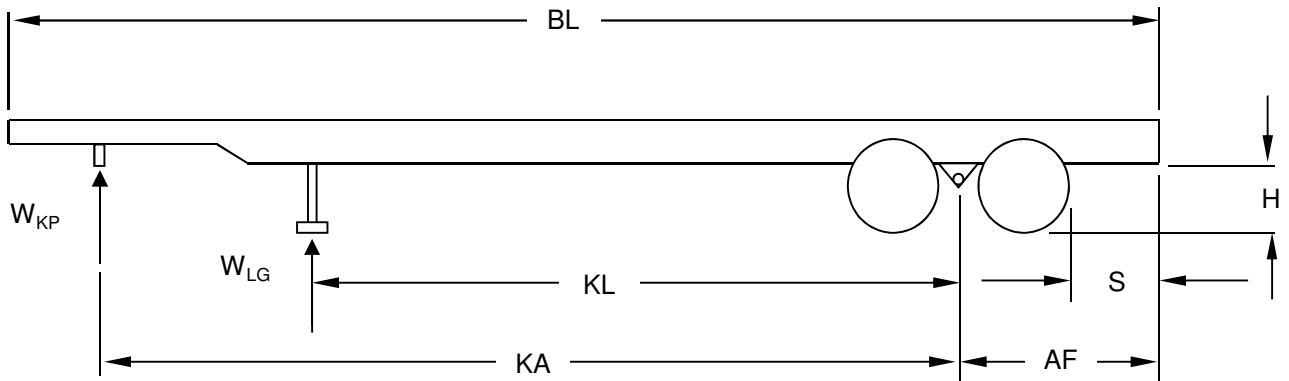
www.piggy-back.com



TRAILER MOUNTING APPLICATION ANALYSIS (CONTINUED)

Customer and General Analysis Information

Customer:	Analysis Date:
Street Address:	Phone:
City, State & Zip:	Fax:
Contact:	Email:
Trailer Make & Model:	Comment:



Step 8. Input Trailer Geometry Information:

(Dimensions in inches)

Horizontal Distance Rear Tire to Trailer End (S):	<input type="text"/>	in	(36" Min. to 48 Max")
Distance Bottom of Cross Members to Ground (H):	<input type="text"/>	in	48" Minimum Required
Trailer Length (BL):	<input type="text"/>	in =	<input type="text"/> ft
Centerline rear axle or center of axles to end of bed (AF):	<input type="text"/>	in	
Distance kingpin to rear axle or center rear axles (KA):	<input type="text"/>	in =	<input type="text"/> ft

Note: if H is less than 48 inches must use Princeton Top Mount or High Mount. If S is less than 36" contact Princeton for options.

Step 9. Input Trailer Weight Information:

Specify weight on kingpin and weight on tandem. Weights are without forklift mounted.

Trailer kingpin weight (weight before modifications)(W_{KP}):	<input type="text"/>	lb
Weight on rear axle or rear axles (weight before modifications)(W_{RA}):	<input type="text"/>	lb
Rear axle(s) rated weight capacity (RAC):	<input type="text"/>	lb

Note: The kingpin and tandem weights in Step 9 are necessary in order to calculate the minimum counterweight required based on retaining a safe percentage on the kingpin. Neglect in providing the required weights can result in a much larger counterweight estimate than would actually be required.

Comment or special instructions: Mounting system to be installed is 3-Position Easy-Hitch kit. If applicable, 300 lbs. additional weight added for under-ride protection system.