



Princeton Delivery Systems

8170 Dove Parkway

Canal Winchester, Ohio 43110

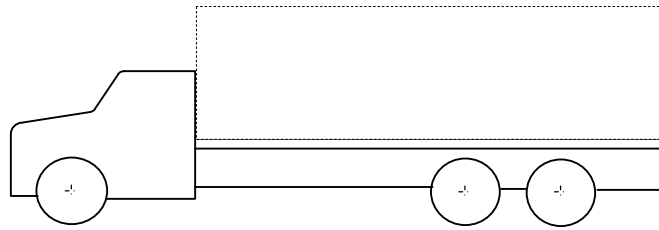
1-800-331-5851

www.piggy-back.com



TRUCK MOUNTING APPLICATION ANALYSIS

Fax Forms to: 614-834-5076



Step 1. Input Customer and General Analysis Information.

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

Select the following by typing letter x in appropriate box

Step 2. Select axle type:

Single	Tandem	Tandem +Pusher	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If other specify: _____

Step 3. Select Truck Bed Type:

Flat	Box	Curtainside	Flat Dump	Rolloff Dump	Other
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If other specify: _____

Box & Curtainside Trucks May Require 5" Bed Extension for Mast Clearance

Step 4. Select Piggyback Model:

D45	PB40	PB45	PB50	PB55	PB65	PB70	PB80	PBL	PBX
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z-1	Z1-3	Z2-3	E2-3	E2-3V	E2-3RVX	E-3	Other	If Other Specify _____	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Step 5. Select Mast Height Option:

Class II Mast (D45, PB40, PB45, PB50, PB55, PBL, PBX)					Class III Mast (PB65, PB70, PB80)		
86"	120"	144"	154"	165"	86"	120"	144"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Z Series				E Series			
86"	120"	138"		86"	120"	138"	154"
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Step 6. Select Additional Options:

Forklift without load arms	<input type="checkbox"/>	Forklift with load arms	<input type="checkbox"/>	Fork positioners	<input type="checkbox"/>
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(Load arms are used to stabilize wide loads)

Step 7. Specify Additional Weight and Weight Center-Of-Gravity:

Additional weight: lb C. G. distance behind trailer end: in

(Positive center-of-gravity distance indicates forward of truck end and negative distance indicates afterwards of truck end)



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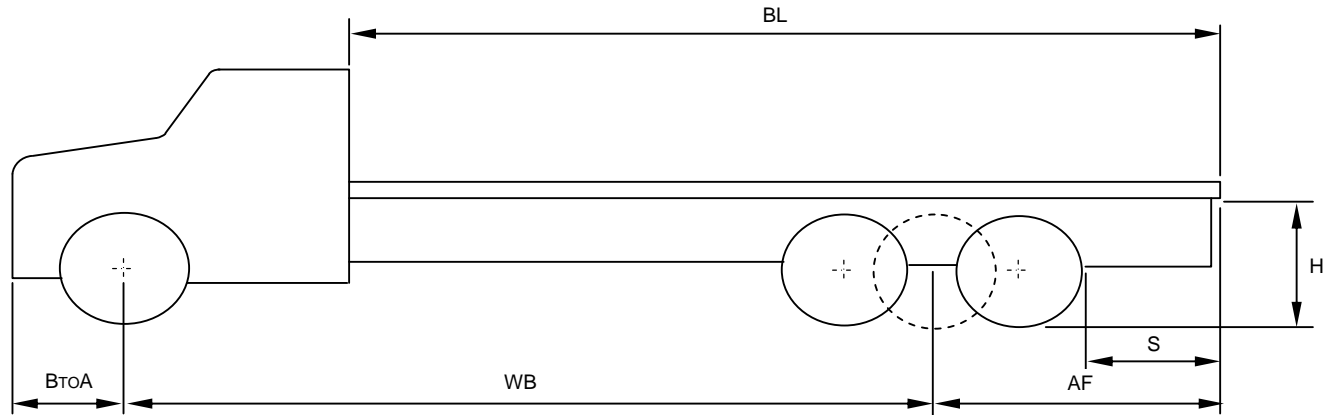
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TRUCK MOUNTING APPLICATION ANALYSIS (CONTINUED)

Customer and General Analysis Information

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



Step 8. Input truck geometry information:

(All dimensions in inches)

Vehicle wheel base (WB):	<input type="text"/>	in
Centerline rear axle or center of axles to end of bed (AF):	<input type="text"/>	in (Must be less than 95")
Back of rear tire to end of bed (S):	<input type="text"/>	in (33" Min. to 48 Max")
Bed length (BL):	<input type="text"/>	in
Distance from bottom of cross members to ground (H):	<input type="text"/>	in (48" Minimum Required)
Truck front to center of forward axle (BTOA):	<input type="text"/>	in
Hanger pin distance from truck end:	<input type="text"/>	in (5.25" Standard)

Step 9. Input truck weight information:

(All weights in pounds)

Front Axle Capacity (FAC):	<input type="text"/>	lb
Rear Axle Capacity (RAC)(Single axle or multiple):	<input type="text"/>	lb
Gross Vehicle Weight Rating (GVWR):	<input type="text"/>	lb
Weight on Front Axle (FAW) (Weigh on scale if necessary):	<input type="text"/>	lb (Truck Empty, See Note Below)
Weight on Rear Axle(s) (RAW) (Weigh on scale if necessary):	<input type="text"/>	lb (Truck Empty, See Note Below)
Total Vehicle Weight (total of weight on front and rear axle(s)):	<input type="text"/>	lb (Truck Empty, See Note Below)

Note: All geometry and weight on front and rear axle(s) values are required for minimum counterweight calculation. Weigh truck on scales if necessary to obtain.