

Customer:

Trailer Type:

Ride Height:

Hanger Mounting Type:

Fax to Cush @ 417-724-0126

Date: 1-1-2013 (RevA)		Preliminary Cush Order-Application-Selection Guide for Trailer Air Suspension Systems																		Pub#130101																								
CUSH Suspensions	Base Susp Weight lbs	Ride Height Range	Deck Trailers					Low-Deck Trailer							Box Trailers					(Circle Current Model Used) Similar Competitive Models																								
			Steel Frame	AL Frame	Continer	Roll-off	Logging	Platform	Oilfield/ Logging	Step	Car	Std	Oilfield/ Logging	Pindle	Dry Freight	Reefer	Fixed Axle	Chip																										
			Platform Flat	Platform Flat	Chassis	Chassis	Pole Flat	DropDeck	DropDeck	Deck	Carrier	Lowboy	Lowboy	Trailer	Van Slider	Van Slider	Van	Van	Livestock	SAF	Hendrickson	W & C	Ridewell																					
Most common Ride Height/application->																						14/15	14/15	14/15	14/15	14/15	9	6.5/9	9	6	6.5/9	9	6	16/17	16/17	14/15	14/15	13/14						
Top-Mount Application Duty Cycle Standard	CP25T	270	14-24	R	R	R	R	A																																				
	CLX	238	12-18	o																																								
	CLP25T	230	14-18.5	o	o	o	o	o									o	R																										
	CP25TB	296	14-18.5															o																										
	CT25B	340	14-20															o																										
	CLX*	238	12-18															o																										
	CLP25T*	230	14-18.5	o	o	o												o	o																									
	CTO**	264	14-17																																									
	CLT25**	236	13.5-17	R	R	R	o	o										R	o	R																								
	CT30B	342	14-24				R	R												R	o																							
Slider Systems	SCLT23Z/46Z		14-17.5	R																																								
	SCLL23V6		12-15.5	o	R																																							
	SCLT46V		24-25											R	R																													
Low-Mount Application Duty Cycle Severe	CLC (17.5 wheels)	252	4.5-7																																									
	CP25U	278	6-9.5																																									
	CU25	280	5-12																																									
	CUBH25	316	5-9.5																																									
	CLP25U	272	6-9.5																																									
	CP25US	326	7-10.5																																									
	CLP25U*	272	6-9.5																																									
	CLL25**	280	6-9.5																																									
	CP30US	352	7-10.5																																									
	Slider	SCLL23Z/46K		6.5-10																																								
Top-Mount Application Duty Cycle Severe	Base Susp Weight lbs		Ride Height Range		Material Hauling (Open Top)						Dump Trailers					Tank Trailers				(Circle Current Model Used) Similar Competitive Models																								
	LiveBottom	Transfer	Steel	Aluminum	On Farm	Quarter	Steel	Aluminum	Side	Belly	Food	Crude	Steel	Aluminum	Oilfield	Aluminum	Oilfield	Oilfield	Bulk Food	Chemical	SAF	Hendrickson	W & C	Ridewell																				
	Belt under	Trailer	Grain/	Grain/	Grain/	Frame	End	End	End	Bottom	or Gas	Oil	End	End	Vacuum	Vacuum	Pneumatic	Pneumatic	Tanker																									
	Rear dis	Walking	Hopper	Hopper	Hopper	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15																								
	Most common Ride Height/application->																						14/15	14/15	16/17	16/17	16/17	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15	14/15				
	Top-Mount Application Duty Cycle Standard	CP25T	270	14-24	o		o	o		R	R	o	R	o	A	A	A	A	A	A	A																							
		CLX	238	12-18			R	R				o	o	o	o	o	o	o	o	o	o																							
		CLP25T	230	14-18.5	R	R	o	o		o	o	R	o	R	R	o	o	o	o	R	R																							
		CP25TB	296	14-18.5													R	R	R																									
		CT25B	340	14-20		o																																						
		CLX*	238	12-18			o	o	o					o	o																													
		CLP25T*	230	14-18.5	o	o	o	o	o							o	o	o	o	o	o																							
		CTO**	264	14-17												o	o	o	o	o	o																							
		CLT25**	236	13.5-17	R	R	R	R	R	o	o	R	o	R	R	R	R	R	R	R	R																							
		CT30B	342	14-24	o					R	R		R	o																														
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CLL25**		280	6-9.5	R	R	R	R	R																																				
CP30US		352	7-10.5																																									

\*\*\_Cush Integrated Suspension Full Wrap Axle Connection

R\_Recommended suspension for trailer application

A\_A 3/4" wall 5"RD axle recommended for this suspension + application

\*\_Cush Integrated Suspension Axle Cush-Connection

o\_Optional suspension for this application