



SUSPENSION FAMILY



Trailer Primary Suspensions

RAR-266

Optimum balance of light weight, price & performance

- Lightweight suspension with “encapsulated” axle
- Large diameter axle for reduced weight & increased strength
- Wide or narrow top hangers
- Optional galvanized or stainless steel hangers
- Shear-top pivot bolt to ensure proper torque
- “Speed Set” axle alignment
- Cavity bushing for greater cushioning



RAR-260

Competitive suspension adaptable for most trailer applications

- Most popular model
- Shear-top pivot bolt to ensure proper torque
- “Speed Set” axle alignment
- “Banana Beam” option for lower ride height
- Cavity bushing for greater cushioning



RAR-240

Popular with heavy duty use trailers for field service

- The original trailer suspension
- “Banana Beam” option for lower ride height
- Clamp-in, solid bushing for easier service



RAR-244

For lighter capacity trailers

- Integrated height control valve
- For electric & hydraulic brake axles
- Solid bushing



RAR-244-8k



RAR-244-16k

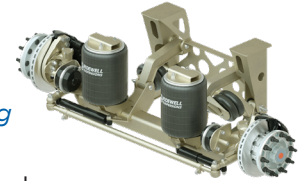


Auxiliary Steerable Axle

RSS-233

Maximize your load without compromising control

- Wide & narrow track
- Designed for lateral stability
- Optional galvanized or stainless steel hangers
- Improved heavy duty bushing for greater stability



RSS-233-13k



RSS-233-20k



Auxiliary Non-Steerable Axles

RCA-215

An economical auxiliary suspension

- Wide & narrow track
- FiberTech bushing for greater durability



RUL-245

Lighter weight version of the RCA-215

- Wide & narrow track
- FiberTech bushing for greater durability



RTL-239

Lightest & least expensive way to meet federal bridge laws

- One suspension lifts two axles
- Single axle version available



RIDEWELL SUSPENSIONS

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TRAILER PRIMARY SUSPENSIONS

MODEL	CAPACITY	RIDE HEIGHT	ALIGNMENT RANGE AT HANGER	CONFIGURATIONS			AXLE				HANGER MOUNTING		TYPE BUSHING
				OVERSLUNG	UNDERSLUNG	YOKE MOUNT	SIZE	INTEGRATED	LIFTABLE	STEERABLE	WELD-ON	BOLT-ON	
RAR-266	23k, 25k, 30k	6.5" - 20.0"	+/- .25"	✓	✓		5.75" Round	Yes	Optional	No	✗	✗	Cavity
RAR-260	25k, 30k	5.5" - 24.0"	+/- .25"	✓	✓	✓	5.0" Round	Optional	Optional	No	✗	✗	Cavity
RAR-240	25k, 30k	5.5" - 24.0"	+/- .125"	✓	✓	✓	5.0" Round	Optional	Optional	No	✗	✗	Solid
RAR-244	8k	5.5" - 6.0"	+/- .25"	✓	✓		3.5" Round	Optional	Optional	No	✗	✗	Solid
RAR-244	16k	5.5" - 6.0"	+/- .50"	✓	✓		5.0" Round	Optional	Optional	No	✗	✗	Solid

TRUCK OR TRAILER AUXILIARY SUSPENSIONS

MODEL	CAPACITY	RIDE HEIGHT	TOTAL TRAVEL	MAX LIFT	ALIGNMENT RANGE AT HANGER	AXLE				HANGER MOUNTING		PRE-PLUMBED OPTION
						SIZE	INTEGRATED	LIFTABLE	STEERABLE	WELD-ON	BOLT-ON	
RSS-233	8k, 10k, 13.2k, 20k	7.0" - 18.0"	13.00"	10.00"	(Self Steer)	5.0" Square (Drop)	Yes	Yes	Yes	✗	✗	Yes
RCA-215	22.5k	7.5" - 18.0"	10.25"	7.0"	+/- .25"	5.0" Round	Optional	Yes	No	✗	✗	Yes
RUL-245	13.2k	11.0" - 17.5"	11.00"	8.0"	+/- .25"	5.0" Round	Optional	Yes	No	✗	✗	Yes
RTL-239*	6k, 10k	N/A	11.00"	7.5"	N/A	3.5" Round Pair	Optional	Yes	No		✗	Yes

*RTL-239 is for trailer only

HOW THEY'RE DIFFERENT – RAR-240, RAR-260, & RAR-266

Axle Connection

- RAR-266 Model
- Wrap around "encapsulated" axle
 - Specialized robotic weld for thinner wall axle
 - Lighter weight & cost efficient

RAR-260 & RAR-240 Models

- Traditional axle seat weld
- Robotically welded if integrated at Ridewell
- Provides a little more versatility for OEM
- "Mix & match" suspensions & axles

Bushings

RAR-260 & RAR-266 Models

- Cavity bushing
- Greater cushioning

Note 266NT or "narrow top" hangers use a solid narrow bushing

RAR-240 Model

- Solid bushing
- Clamp-in bushing, easier to service



LEARN MORE ABOUT
RIDEWELL
SUSPENSIONS



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