



WHEN IT TAKES TRUE GRIT

**GRITLINE**  
***BRAKE FRICTION***



\*GRITLINE IS A QUALITY BRAND, EXCLUSIVELY THROUGH WHEELCO TRUCK & TRAILER.

**WWW.GRITLINEPARTS.COM**

# GRITLINE BRAKE FRICTION

# GL20

## 20,000 lbs. GAWR | GL20

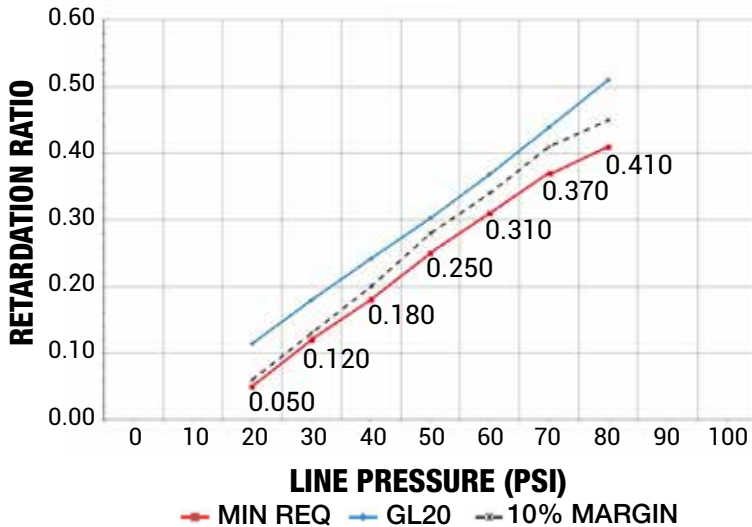
- » Ideal for over the road & line haul 20K applications.
- » Optimal Transverse Rapture/Flexural Strength to help resist cracking.
- » Provides good drum and friction wear, as well as excellent fade and recovery characteristics per OE Wear & Temperature test procedures
- » Meets FMVSS-121 standards at 20K lbs. axle rating with a 165 AL Factor.
- » Manufactured in North America
- » Asbestos free

Exclusively By

**Wheelco**  
Customer Driven  
Since 1961



### RETARDATION



### Test Conditions

- » Axle Rating: 20,000 lbs.
- » Brake Size: 4707 16.5"x7"
- » AL Factor: 165
- » Rolling Radius: 20.8"

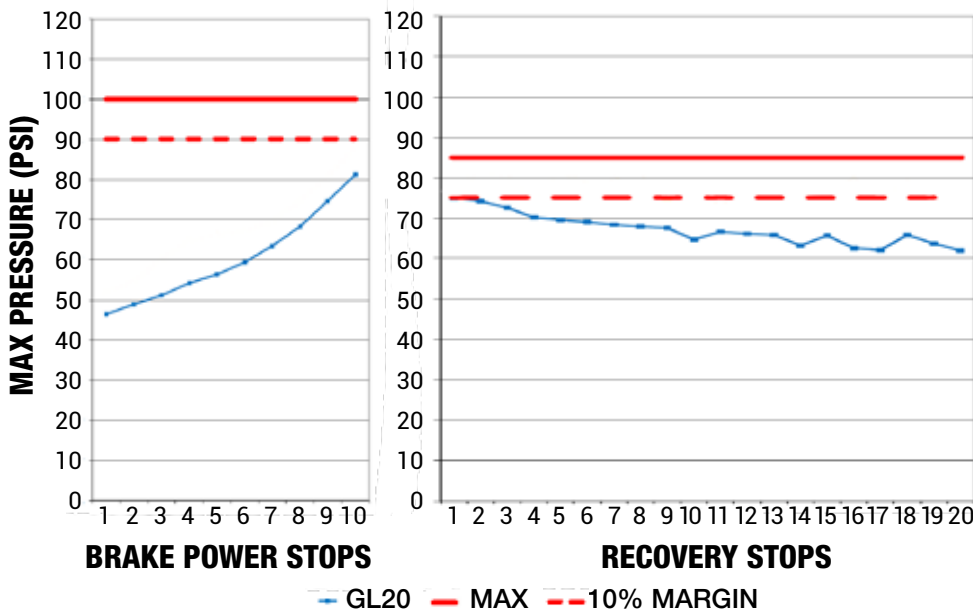
### Typical Physical Properties

- » Gogan Harness | 28
- » Specific Gravity | 1.80 gr/cm<sup>3</sup>
- » Transverse Rupture Strength | Exceeds 7,000 lb/in<sup>2</sup>

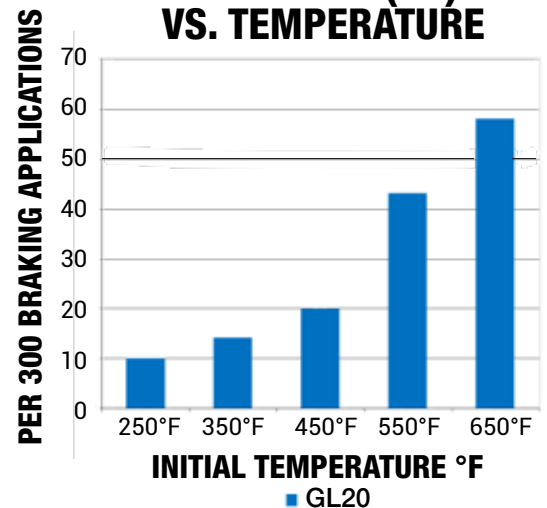
### Typical Friction Properties

- » Normal Friction CoF | 0.452 | F
- » Hot Friction CoF | 0.430 | F

### BRAKE POWER & RECOVERY



### PAD WEAR (GR) VS. TEMPERATURE



Sioux Falls, SD  
800.952.3674

Mitchell, SD  
888.996.8415

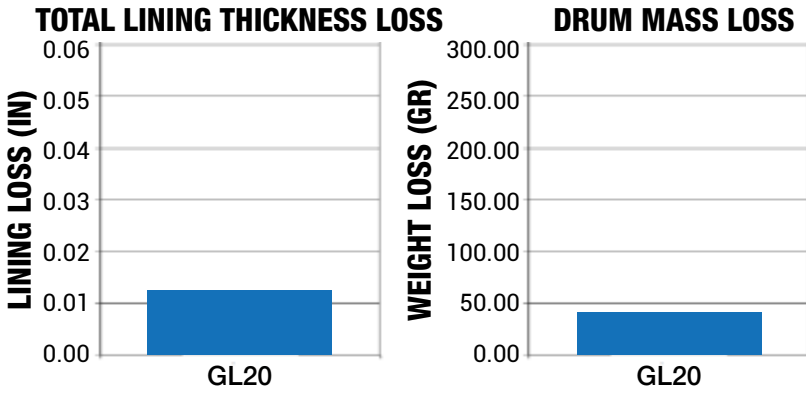
Watertown, SD  
888.590.7080

St. Cloud, MN  
888.704.4242

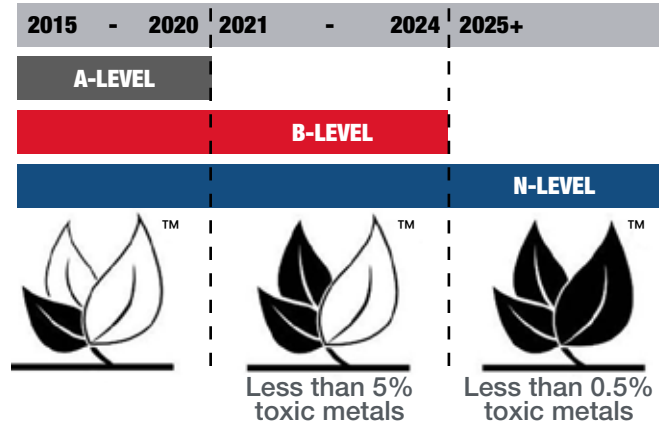
St. Paul, MN  
651.459.1487

Savage, MN  
952.373.8130

## MASS LOSS



## FRICITION COMPLIANCE LEVELS



**GL20 IS AN N-LEVEL MATERIAL**

## APPLICATIONS

 <b>Single Tractor Trailer</b>	 <b>Tandem Tractor Trailer</b>	
 <b>Flat Bed Trailer</b>	 <b>Dry Bulk</b>	
 <b>Multiple Trailer</b>	 <b>Car Hauler</b>	
 <b>Van Trailer</b>	 <b>Livestock Trailer</b>	
 <b>Straight Truck</b>	 <b>School Bus</b>	 <b>Container Chassis</b>

# GRITLINE BRAKE FRICTION

# GL23

## 23,000 lbs. GAWR | GL23

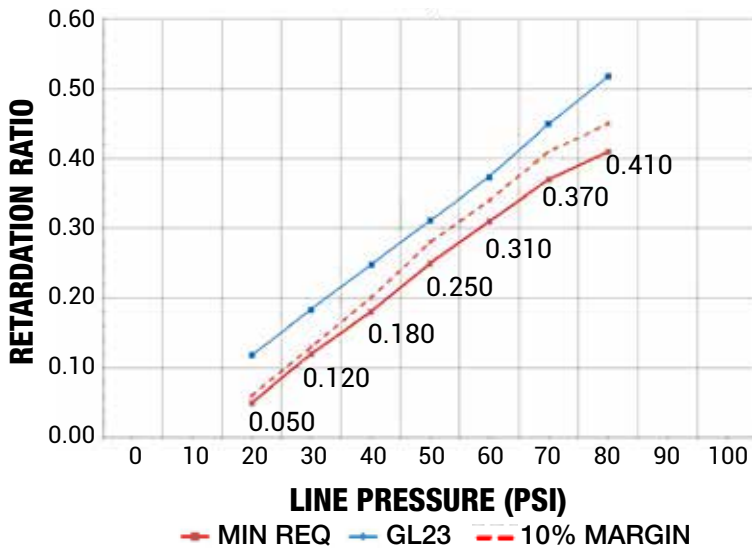
- » Ideal for over the road & line haul 23K applications.
- » Optimal Transverse Rapture/Flexural Strength to help resist cracking.
- » Provides good drum and friction wear, as well as excellent fade and recovery characteristics per OE Wear & Temperature test procedures
- » Exceeds FMVSS-121 standards at 23K lbs. axle rating with a 165 AL Factor.
- » Manufactured in North America
- » Asbestos free

Exclusively By

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Customer Driven  
Since 1961



### RETARDATION



### Test Conditions

- » Axle Rating: 23,000 lbs.
- » Brake Size: 4707 16.5"x7"
- » AL Factor: 165
- » Rolling Radius: 20.8"

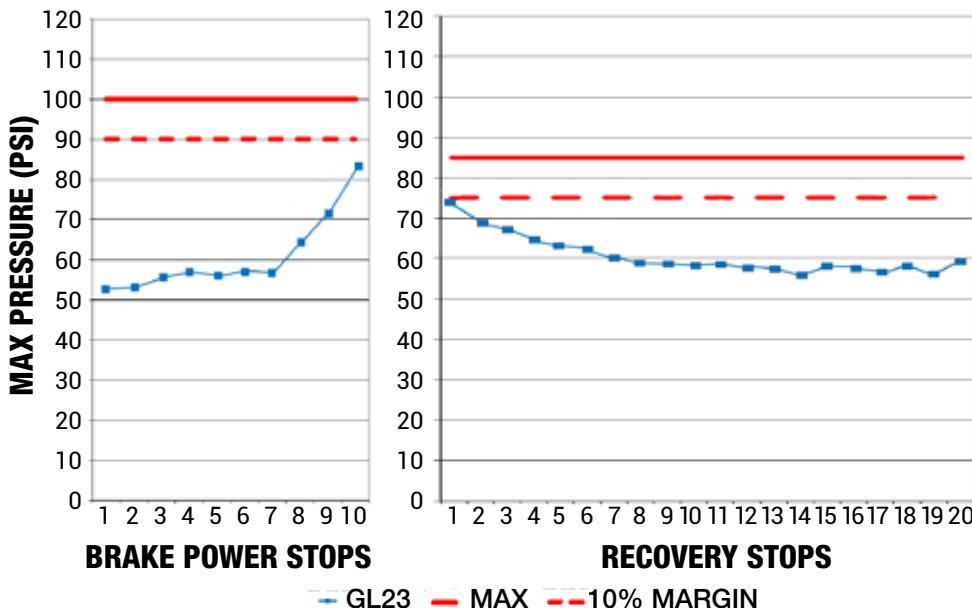
### Typical Physical Properties

- » Gogan Harness | 25
- » Specific Gravity | 1.85 gr/cm<sup>3</sup>
- » Transverse Rupture Strength | Exceeds 7,000 lb/in<sup>2</sup>

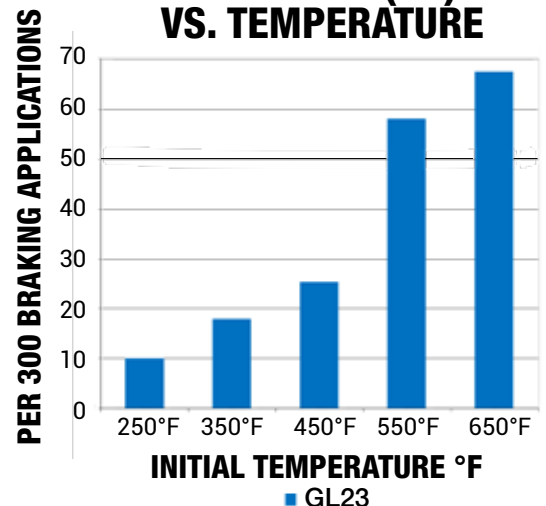
### Typical Friction Properties

- » Normal Friction CoF | 0.435 | F
- » Hot Friction CoF | 0.418 | F

### BRAKE POWER & RECOVERY



### PAD WEAR (GR) VS. TEMPERATURE



Sioux Falls, SD  
800.952.3674

Mitchell, SD  
888.996.8415

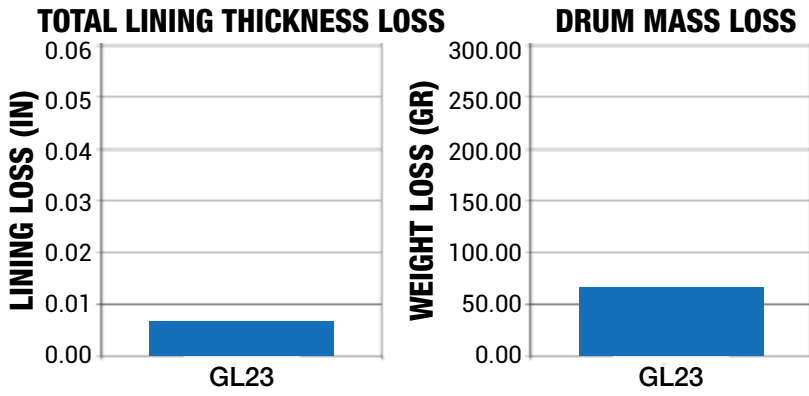
Watertown, SD  
888.590.7080

St. Cloud, MN  
888.704.4242

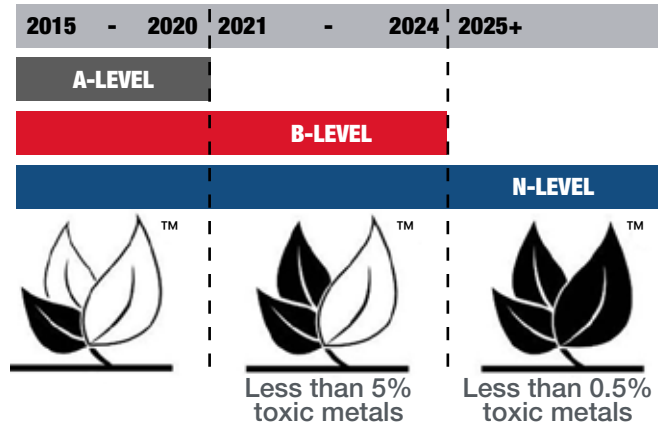
St. Paul, MN  
651.459.1487

Savage, MN  
952.373.8130

## MASS LOSS













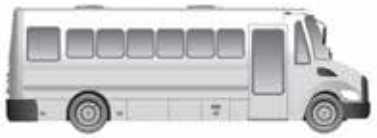







## FRICITION COMPLIANCE LEVELS



## APPLICATIONS

**GL23 IS AN N-LEVEL MATERIAL**

 <b>Single Tractor Trailer</b>	 <b>Tandem Tractor Trailer</b>	 <b>Multiple Trailer</b>
 <b>Van Trailer</b>	 <b>Straight Truck</b>	 <b>Flat Bed Trailer</b>
 <b>Dry Bulk</b>	 <b>Logging Trailer</b>	 <b>Car Hauler</b>
 <b>Livestock Trailer</b>	 <b>Tanker</b>	 <b>Container Chassis</b>
 <b>School Bus</b>	 <b>Fire Engine</b>	 <b>Refuse Truck</b>
 <b>Tandem Axle Mixer</b>	 <b>Single Axle Dump</b>	 <b>Tandem Axle Dump</b>

# GRITLINE BRAKE FRICTION

# GL23SD

## Severe Duty 23,000 lbs. GAWR | GL23SD

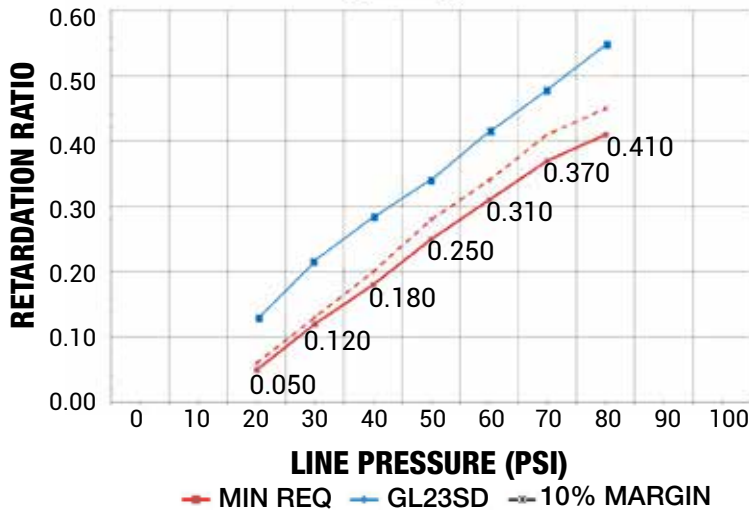
- » Ideal for severe duty 23K-26K applications.
- » Optimal Transverse Rapture/Flexural Strength to help resist cracking.
- » Provides good drum and friction wear, as well as excellent fade and recovery characteristics per OE Wear & Temperature test procedures
- » Exceeds FMVSS-121 standards at 23K-26K axle rating with a 165 AL Factor.
- » Manufactured in North America
- » Asbestos free

Exclusively By

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Customer Driven  
Since 1961



### RETARDATION



### Test Conditions

- » Axle Rating: 23,000 lbs.
- » Brake Size: 4707 16.5"x7"
- » AL Factor: 165
- » Rolling Radius: 20.8"

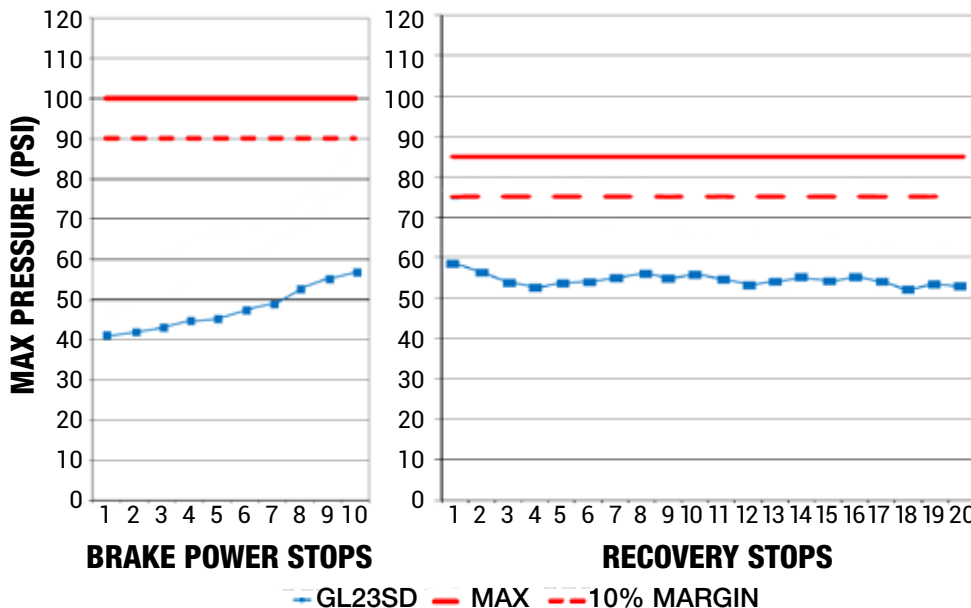
### Typical Physical Properties

- » Gogan Harness | 26
- » Specific Gravity | 1.85 gr/cm<sup>3</sup>
- » Transverse Rupture Strength | Exceeds 7,000 lb/in<sup>2</sup>

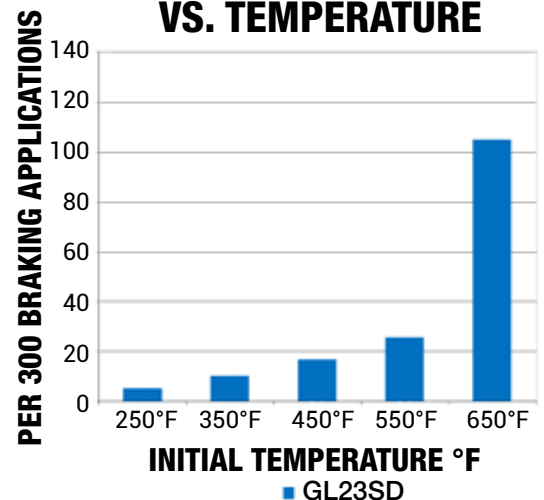
### Typical Friction Properties

- » Normal Friction CoF | 0.482 | F
- » Hot Friction CoF | 0.475 | F

### BRAKE POWER & RECOVERY



### PAD WEAR (GR) VS. TEMPERATURE



Sioux Falls, SD  
800.952.3674

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888.590.7080

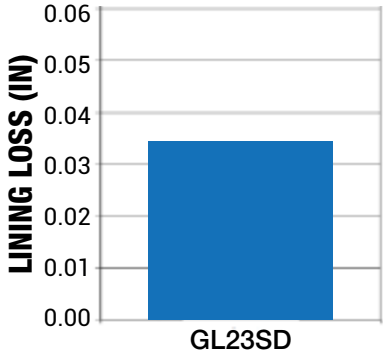
St. Cloud, MN  
888.704.4242

St. Paul, MN  
651.459.1487

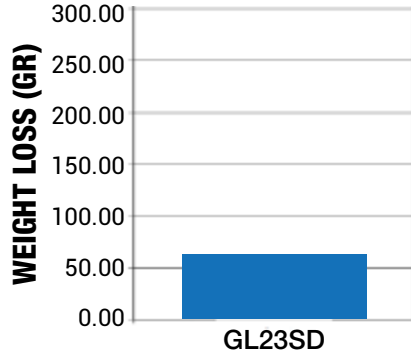
Savage, MN  
952.373.8130

## MASS LOSS

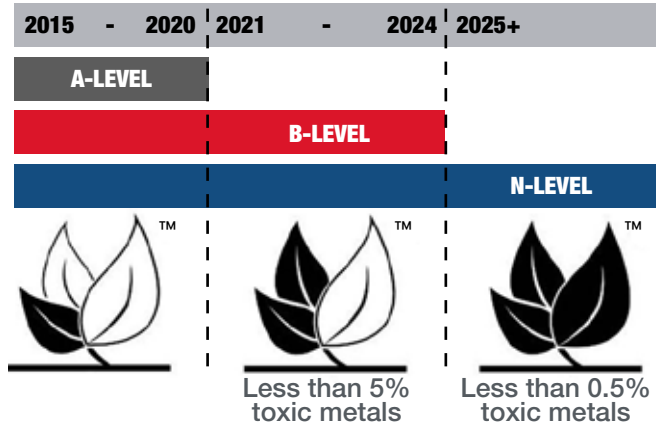
TOTAL LINING THICKNESS LOSS



DRUM MASS LOSS



## FRICITION COMPLIANCE LEVELS



**GL23SD IS AN N-LEVEL MATERIAL**

## APPLICATIONS

<b>Single Tractor Trailer</b>	<b>Tandem Tractor Trailer</b>	<b>Multiple Trailer</b>	<b>Van Trailer</b>
<b>Straight Truck</b>	<b>Flat Bed Trailer</b>	<b>Dry Bulk</b>	<b>Logging Trailer</b>
<b>Car Hauler</b>	<b>Livestock Trailer</b>	<b>Tanker</b>	<b>Container Chassis</b>
<b>School Bus</b>	<b>Fire Engine</b>	<b>Refuse Truck</b>	<b>Tandem Axle Mixer</b>
<b>Single Axle Dump</b>	<b>Tandem Axle Dump</b>	<b>Transit</b>	<b>Coach</b>



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For more parts, information & inquiries, please visit us online  
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