

LOAD AND BRAKING CAPACITY CHART

LOAD CAPACITY PER AXLE OR PER PAIR OF STUB AXLES (kg) BRAKING CAPACITY FOR HIGHWAY APPLICATION

Refer to Axles Chart for Hub fitments

AXLE BEARING TYPE	A	B	B PARALLEL	C	D	E	F
BRAKE TYPE							
9" x 1.75" Hydraulic							
Load Capacity.....	<u>750-1000</u>	<u>1400</u>		<u>1500-1600</u>	<u>2200-2500</u>		
Brake Capacity.....	1400	1400		1400	1400		
9" x 1.75" Mechanical							
Load Capacity.....	<u>750-1000</u>	<u>1400</u>		<u>1500-1600</u>	<u>2200-2500</u>		
Brake Capacity.....	1400	1400		1400	1400		
10" x 2.25" Electrical							
Load Capacity.....	<u>750-1000</u>	<u>1400</u>	<u>1600</u>				
Brake Capacity.....	1600	1600	1600				
10" Mechanical Disc Suitable for Marine Use							
Load Capacity.....	<u>750-1000</u>	<u>1400</u>					
Brake Capacity.....	1400	1400					
10" x 2.25" Hydraulic							
Load Capacity.....	<u>750-1000</u>	<u>1400</u>	<u>1600</u>				
Brake Capacity.....	1600	1600	1600				
11" x 2" Mechanical							
Load Capacity.....				<u>1500-1600</u>	<u>2200-2500</u>	<u>3500</u>	
Brake Capacity.....				2500	2500	2500	
11" x 2" Hydraulic							
Load Capacity.....				<u>1500-1600</u>	<u>2200-2500</u>	<u>3500</u>	
Brake Capacity.....				2500	2500	2500	
12" Mechanical Disc Suitable for Marine Use							
Load Capacity.....		<u>1400</u>	<u>1600</u>				
Brake Capacity.....		1600	1600				
12" x 2" Electric*							
Load Capacity.....			<u>1600</u>		<u>2200-2500</u>	<u>3500</u>	
Brake Capacity.....			2500		2500	2500	
12" x 3" Hydraulic							
Load Capacity.....					<u>2200-2500</u>	<u>2200-2500</u>	<u>3500-4000</u>
Brake Capacity.....					3500	3500	3500

NOTES:

- Greater loads may be carried FOR non-highway applications.
- Maximum PCD available for all types of 12" brake is 6/139.7



**BRAKED
AXLE**