

GM MEDIUM DUTY WHEEL/TIRE SPECIFICATIONS

INDEX

Disc Wheel Bolt Circle Diameters and Limitations Notice	2
Hub Piloted Wheels	3 - 4
Disc and Rim Specifications	5 - 6
Tires and Their Effects on Vehicle Handling	7
Wheel/Tire Compatibility Charts	8 - 12

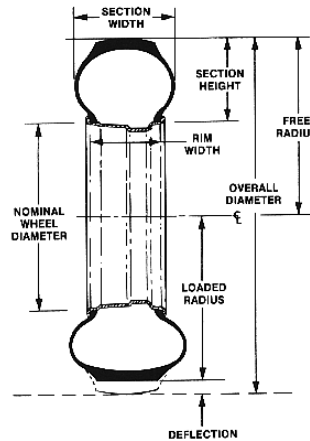
TIRE SIZES AND DIMENSIONS:

- SW = SECTION WIDTH
- SH = SECTION HEIGHT
- O = DISH OFFSET
- D = DIAMETER OF TIRE AND WHEEL
- RW = RIM WIDTH
- BW = BULGE WIDTH (LOADED TIRE)
- BCD = BOLT CIRCLE DIAMETER
- BD = BORE DIAMETER
- SLR = STATIC LOADED RADIUS
- LOAD = OVERALL DIAMETER

EXAMPLES:

- TUBELESS 11R22.5/F
 11 = 11" OVERALL WIDTH BETWEEN TIRE SIDEWALLS
 R = RADIAL CONSTRUCTION
 22.5 = 22.5" RIM DIAMETER
 F = 12 PLY RATING-LOAD RANGE
- LOW PROFILE 255/80R22.5G
 255 = 255mm OVERALL WIDTH BETWEEN TIRE SIDEWALLS
 80 = ASPECT RATIO IN % OF SECTION HEIGHT / SECTION WIDTH
 R = RADIAL CONSTRUCTION
 22.5 = 22.5" RIM DIAMETER
 G = 14 PLY RATING-LOAD RATING

NOTE: Overall diameter and SLR may vary between manufacturers of the same size and tread code.
NOTE: Different tire sizes will affect road speed.



DISC WHEEL BOLT CIRCLE DIAMETERS AND LIMITATIONS NOTICE

All wheels are compatible with existing brakes. Disc type wheels are standard. Cast spoke wheels are optional. Wheel rating equals or exceeds maximum rating of the tire that is mounted.

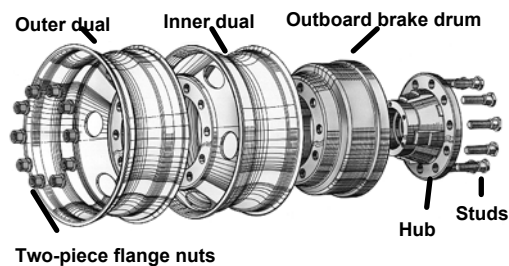
DISC WHEELS OFFERING	HUB PILOT		Nut Size
	8	10	
No. of Studs	8	10	
Bolt Circle			
Diameter	10.83"(27.5 cm)	11.25* (28.6 cm)	
	1.18" (3.0cm)	1.30" (3.3 cm)	
Stud Size	.79" (2.0 cm)	1.02" (2.6 cm)	
Stud Thread Rotation	RH	RH	
Mounting Nut Type	Flange	Flange	
Pilot Type	Hub	Hub	
Wheel Size-	19.5" (49.5 cm)		
	22.5" (57.2 cm)	x	

DISC WHEEL USAGE IS AS FOLLOWS DISC WHEEL USAGE

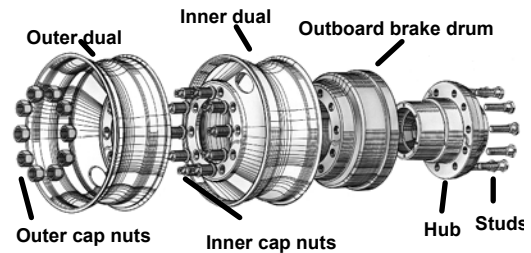
FRONT AXLE	BRAKE USAGE	10	
		8 STUD/10.8"(27.5cm)	STUD/11.25"(28.6 cm)
8000 lb. (3629 kg)	Hydraulic	X	X
	Air		X
10,000 lb. (4536 kg)	Hydraulic		X
	Air		X
12,000 lb. (5443 kg)	Hydraulic		X
	Air		X
14,600 lb. (6622 kg)	Air		X
16,000 lb. (7257 kg)	Air		X
REAR AXLE			
15,000 lb. (6804 kg)	Hydraulic	X	
19,000 lb. (8618 kg)	Hydraulic	X	X
	Air		X
21,000 lb. (9525 kg)	Hydraulic		X
	Air		X
23,000 lb. (10,430 kg)	Air		X
ALL TANDEMS			
	Air		X

HUB PILOTED WHEELS

Hub Piloted Mounting System



Stud Piloted Mounting System



C-Series will be equipped with ACCURIDE ISO hub piloted steel and aluminum wheels, as standard and optional equipment. There are four 10 hole/11.25" (28.6 cm) bolt circle hub mount wheels, and one 8 hole/10.83" (27.5 cm) bolt circle hub mount wheel in the new product line-up.

Hub mount wheels became popular in Europe in the early 1980's and today are the most widely used wheel mounting in the world. The North American Trucking Industry is rapidly embracing the hub mount wheel as its preferred wheel. Traditional stud piloted wheels center the wheel using the studs, with the left and right handball seat inner and outer cap nuts. Hub mount wheels center the wheel on the hub (pilot pads), with the wheel(s) fastened by two-piece flange nuts (see illustration). In addition to the obvious ease of installation and maintenance, the following are additional benefits owner-operators and fleets will see from the hub mount wheels.

WHY HUB MOUNT WHEELS?

Improved wheel performance - Wheel performance is improved due to centering the wheel off the hub rather than the studs. Hub piloted wheels generally have a higher load carrying capacity than comparable stud mount wheels.

Reduced Wheel Hardware - The number of wheel fasteners is reduced on a single axle medium-duty truck from 60 with stud mount wheels to 40 with hub mount wheels. In addition, with a hub mount wheels, the fasteners used are all identical right hand threaded two piece flange nuts, while with stud mount wheels, there are typically four different fasteners required. With a tandem axle truck, the reduction in the number of fasteners required is even more dramatic - 100 with a stud mount system versus 60 with hub mount wheels.

Reduced Maintenance Time - Maintenance time is reduced as a result of the reduction in hardware with hub mount wheels. To properly tighten the inner nut of an inner dual wheel in a stud mount system, the outer cap nuts for the outer dual wheel must first be loosened up, and then subsequently re-tightened, after the inner cap nut has been properly tightened. With the hub mount wheels two-piece flange nut, both wheels (duals) are secured simultaneously with one set of fasteners.

Improved Vehicle Ride - Centering the wheel off an accurately machined hub results in improved assembly run out, providing better vehicle ride and reduced tire wear.

Higher Clamping Force - The hub mount wheel systems flange nuts provides approximately three times the amount of clamping force, at recommended torque's versus inner and outer clamp nuts. The clamping force is also distributed more evenly across the mounting surface of the hub mount wheel, and also provides a more consistent clamping force/torque relationship as wheels are removed and reinstalled in service.

Reduces Bolt Hole Chamfer Wear - Since hub mount wheels are centered of the hub, they do not have ball seat chamfers at the bolt holes. Over time, without proper maintenance and care, stud mount wheel chamfers can become worn. The use of mount wheels reduces bolt hole chamfer and nut wear.

Vehicle Resale - With more and more vehicles being spec'd with hub mounted wheels today, and in the future, Trucks equipped with hub piloted wheels will have an added feature when selling used equipment.

Meets ISO Standards - The hub piloted mounting system being offered on current General Motors Medium Duty trucks complies with ISO-4107, a globally recognized standard for wheel mounting systems.

HUB PILOTED WHEELS

HUB MOUNT WHEEL IDENTIFICATION

The 10 hole, 11.25" (28.6 cm) stud mount wheel and the 10 hole, 11.25" (28.6 cm) B.C. have the same bolt circle pattern but are not interchangeable. These wheels are distinguishable because of the chamfer on the stud mount wheels versus the straight through bolt holes on the hub mount wheel. In addition, generally stud mount wheels have 2 hand holes located 180 degrees apart. By offering a five handhole version of the hub mount wheel, the differentiation between the two wheel mountings is much easier.

Also, five handhole wheels offer a weight savings versus two handhole wheels of the same general size. Many large fleets are specifying and O.E.M.'s are standardizing on five handhole design for the above reasons. The industry is moving to hub mount wheel, and General Motors is pleased to offer this latest wheel technology on their vehicles. Please contact GMC Truck Sales Engineering for additional information.

GENERAL MOTORS HUB MOUNT WHEEL OFFERINGS

DESCRIPTION	MAXIMUM LOAD & INFLATION	OPTION CODE	DEALER LOCATION
19.5" (49.5 cm) x 6.75" (17.15 cm) 8 Hole, 10.83" (27.5 cm) B.C. Hub Piloted Disc Wheel (4 Handhole)	5000 lb. (2268 kg) 115 psi (7.93 bar)	Q82	Front
		Q83	Rear
22.5" (57.2 cm) x 7.50" (19.05 cm) 8 hole, 11.25" (28.6 cm) B.C. Hub Piloted Disc Wheel (5 Handhole)	5000 lb. (2268 kg) 120 psi (8.27 bar)	QZ3	Front
		QZ4	Rear
22.5" (57.2 cm) x 7.50" (19.05 cm) 8 hole, 11.25" (28.6 cm) B.C. Hub Piloted Disc Wheel (5 Handhole)	7300 lb. (3311 kg) 120 psi (8.27 bar)	QZ1	Front
		QZ2	Rear
22.5" (57.2 cm) x 7.50" (19.05 cm) 10 hole, 11.25" (28.6 cm) B.C. Hub Piloted Disc Wheel (5 Handhole)	6200 lb. (2812 kg) 120 psi (8.27 bar)	QH3	Front
		QH4	Rear
22.5" (57.2 cm) x 8.25" (20.96 cm) 10 Hole, 11.25" (28.6 cm) B.C. Hub Piloted Disc Wheel (5 Handhole)	7390 lb. (3352 kg) 120 psi (8.27 bar)	RPQ	Front
		RPR	Rear
22.5" (57.2 cm) x 9.00" (22.86 cm) 10 Hole, 11.25" (28.6 cm) B.C. Hub Piloted Disc Wheel (5 Handhole)	10,000 lb. (4536 kg) 135 psi (9.31 bar)	QH8	Front Only
24.5" (62.2 cm) x 8.25" (20.96 cm) 10 Hole, 11.25" (28.6 cm) B.C. Hub Piloted Disc Wheel (5 Handhole)	7300 lb. (3311 kg) 120 psi (8.27 bar)	RNP	Front
		RNQ	Rear

DISC AND RIM SPECIFICATIONS - STEEL

WHEEL SIZE	(RPO) OPTION		VENDOR	OFFSET In. (cm)	DISC THICK In. (cm)	RIM TYPE	BC DIA. In. (cm)	NO. STUDS	MOUNTING		BIAS/ RADIAL RATING lb. (kg) @psi (bar)
	FRT	RR							FRT	RR	
19.5" X 6.75" (49.5 cm x 17.2 cm)	Q82	Q83	Accuride	5.6 (14.22)	0.437 (1.11)	DCT	10.83 (27.5)	8	Hub Pilot Front 8	Hub Pilot Rear 8	5000 (2268) @ 115 (7.93)
22.5" X 7.5" (57.2 cm x 19.1 cm)	QZ3	QZ4	Accuride	6.20 (15.75)	0.375 (0.95)	DCT	10.83 (27.5)	8	Hub Pilot Front 8	Hub Pilot Rear 8	5000 (2268) @ 120 (8.27)
22.5" X 7.5" (57.2 cm x 19.1 cm)	QH3	QH4	Accuride	6.44 (16.36)	0.375 (0.95)	DCT	11.25 (28.6)	10	Hub Pilot Front 10	Hub Pilot Rear 10	6610 (2998) @ 120 (8.27)
22.5" X 8.25" (57.2 cm x 21.0 cm)	RPQ	RPR	Accuride	6.62 (16.81)	0.437 (1.11)	DCT	11.25 (28.6)	10	Hub Pilot Front 10	Hub Pilot Rear 10	7390 (3352) @ 120 (8.27)
22.5" X 9.0" (57.2 cm x 22.9 cm)	QH8		Accuride	5.75 (14.61)	0.5 (1.27)	BC	11.25 (28.6)	10	Hub Pilot Front 10		10,000 (4536) @ 135 (9.31)
24.5" X 8.25" (62.2 cm x 21.0 cm)	RNP	RNQ	Accuride	6.62 (16.81)	0.4 (1.02)	DCT	11.25 (28.6)	10	Hub Pilot Front 10	Hub Pilot Rear 10	7300 (3311) @ 120 (8.27)

DISC AND RIM SPECIFICATIONS – ALUMINUM

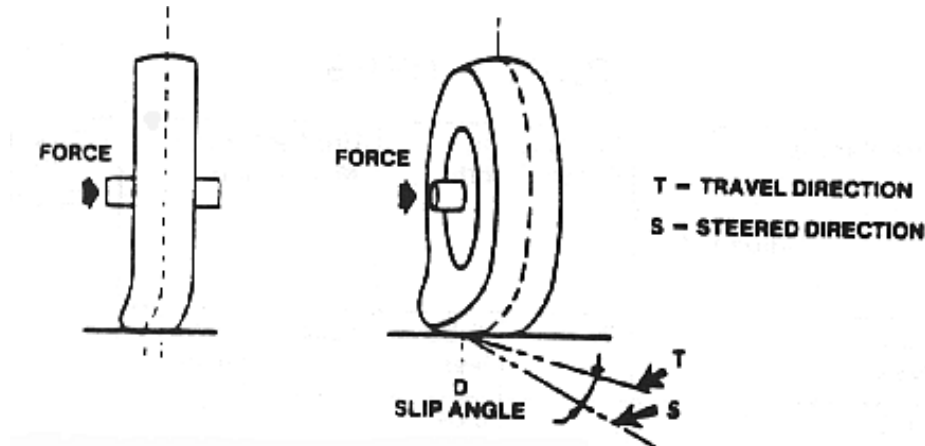
WHEEL SIZE	(RPO) OPTION		VENDOR	OFFSET In. (cm)	DISC THICK In. (cm)	RIM TYPE	BC DIA. In. (cm)	NO. STUDS	MOUNTING		BIAS/ RADIAL RATING lb. (kg) @psi (bar)
	FRT	RR							FRT	RR	
19.5" X 6.75" (49.5 cm x 17.15 cm)	RPM	RPW	ALCOA	5.55 (14.10)	0.827 (2.1)	DCT	10.8 (27.5)	8	Hub Pilot Front 8	Hub Pilot Rear 8	5500 (2495) @ 140 (9.7)
22.5" X 8.25" (57.2 cm x 20.96 cm)	QZ1	QZ2	W/A	6.28 (15.95)	(2.38) (0.95)	DCT	10.8 (27.5)	8	Hub Pilot Front 8	Hub Pilot Rear 8	7300 (3311) @ 120 (8.3)
22.5" X 8.25" (57.2 cm x 20.96 cm)	RNQ	RNN	ALCOA	6.59 (16.74)	(2.38) 0.935	DCT	11.25 (28.6)	10	Hub Pilot Front 10	Hub Pilot Rear 10	7300 (3311) @ 120 (8.3)

RECOMMENDED SPACING OF DUAL REAR WHEELS – RADIAL WHEELS

Tire Size	Tire Radius		Tire Section Grown Width In. (cm)	Tire Clearance Min Design* In. (cm)	Recommended Chain Clearance In. (cm)	Design Rim Width In. (cm)
	Loaded In. (cm)	Unloaded In. (cm)				
9R22.5	18.0 (45.7)	19.05 (48.4)	9.72 (24.7)	.58 (1.5)	1.65 (4.19)	6.75 (17.15)
10R22.5	18.7 (47.5)	20.45 (51.9)	10.80 (27.4)	.60 (1.5)	1.65 (4.19)	7.50 (19.05)
11R22.5	19.4 (49.3)	21.17 (53.8)	11.88 (30.2)	.72 (1.8)	1.65 (4.19)	8.25 (20.96)

TIRES AND THEIR EFFECTS ON VEHICLE HANDLING

On medium duty trucks, if the rear tires have a greater slip angle than the front tires, the result can be "oversteer." This happens when the vehicle tends to turn in a smaller radius than is desired. Then the driver finds the vehicle taking the curve too acutely and has to fight this by steering out of it. Oversteer is also constantly varying steering input to keep the vehicle going straight down the road rather than being able to hold the steering wheel in a relaxed manner. When a side force such as wind, road camber, or turns are exerted on the vehicle, the plane of rotation of the tire becomes different from the plane of rotation of the wheel due to tire deflection. Lines extended through these two different planes form an angle, which is called the slip angle (see illustration below).



When selecting tires and considering their effect on good road handling of the vehicle, it is necessary to consider the lateral deformation which affects all tires in varying degrees. If the rear tires have greater lateral deformation and slip angle than the front tires, the result can be "oversteer." This "oversteer" condition is most pronounced on short wheelbase trucks or tractors that are equipped with rib front tires and lug (traction type) rear tires. It is recommended for optimum handling performance on short wheelbase trucks and tractors that the same treads be used on the front and rear axles.

COMPATIBILITY CHART 4500 WHEEL AND TIRE

A=AVAILABLE N/A=NOT AVAILABLE

WHEELS		STEEL DISC 8-HOLE HUB PILOT	STEEL DISC 8-HOLE HUB PILOT	ALUM. DISC 8-HOLE HUB PILOT	ALUM. DISC 8-HOLE HUB PILOT	STEEL DISC 8-HOLE HUB PILOT						
		19.5" x 6.75"	19.5" x 6.0"	19.5" x 6.75"	22.5" x 7.5"	22.5" x 7.5"	GOODYEAR Max. Total Tire Load Capacity		MICHELIN Max. Total Tire Load Capacity			
Size		Front	Front	Front	Front	Front	Tire	Front	Rear	Front	Rear	
Tire	Description	Front	Q82	Q91	RPM	QZ1	QZ3	Tire	Front	Rear	Front	Rear
RPO	Size	Rear	Q83	Q92	RPW	QZ2	QZ4	Revs	Front	Rear	Front	Rear
Low Profile												
XTN/YTN	225/70R 19.5F (12 Ply)		A	A	A			646	7280	13,660	7280	13660
XTY/YTY	245/70R 19.5G (14 Ply)		A		A			626	9090	17500	N/A	N/A
XTQ/YTQ	245/75R 22.5G (14 Ply)					A	A	558	9350	17640	N/A	N/A

5500 WHEEL AND TIRE

WHEELS		STEEL DISC 8-HOLE HUB PILOT	ALUM. DISC 8-HOLE HUB PILOT	ALUM. DISC 8-HOLE HUB PILOT	STEEL DISC 8-HOLE HUB PILOT						
		19.5" x 6.75"	19.5" x 6.75"	22.5" x 7.5"	22.5" x 7.5"	GOODYEAR Max. Total Tire Load Capacity		MICHELIN Max. Total Tire Load Capacity			
Size		Front	Front	Front	Front	Tire	Front	Rear	Front	Rear	
Tire	Description	Front	Q82	RPM	QZ1	QZ3	Tire	Front	Rear	Front	Rear
RPO	Size	Rear	Q83	RPW	QZ2	QZ4	Revs	Front	Rear	Front	Rear
XTN/YTN	225/70R 19.5F (12 Ply)		A	A			646	7280	13660	7280	13660
XTY/YTY	245/70R 19.5G (14 Ply)		A	A			623	9090	17500	N/A	N/A
XNC/YNC	245/70R 19.5H (16 Ply)		A	A			619	9880	18700	9880	18700
XTQ/YTQ	245/75R 22.5G (14 Ply)				A	A	558	9350	17,640	N/A	N/A

COMPATIBILITY CHART 6500 WHEEL AND TIRE

F = FRONT ONLY A=AVAILABLE N/A=NOT AVAILABLE

WHEELS		STEEL DISC 8-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	ALUM. DISC 8-HOLE HUB PILOT	ALUM. DISC 10-HOLE HUB PILOT						
		19.5" x 6.75"	22.5" x 7.5"	22.5" x 8.25"	19.5" x 6.75"	22.5" x 8.25"	GOODYEAR Max. Total Tire Load Capacity		MICHELIN Max. Total Tire Load Capacity			
Tire	Description	Front	Q82	QH3	RPQ	RPM	RNH	Tire	Front	Rear	Front	Rear
RPO	Size	Rear	Q83	QH4	RPR	RPW	RNN	Revs				
XUE/YUE	9R 22.5F (12 Ply)			A				547	9080	17200	9080	17200
XWJ/YWJ	10R 22.5F (12 Ply)			A				517	10410	19760	10410	19760
XWK/YWK	10R 22.5G (14 Ply)			A				517	11350	21420	11350	21420
XWL/YWL	11R 22.5G (14 Ply)			A	A		A	501	12350	23360	12350	23360
XTN/YTN	225/70R 19.5F (12 Ply)	A				A		646	7280	13660	7280	13660
XTI/YTI	245/70R 19.5F (12 Ply)	A				A		621	8160	15580	8160	15440
XTY/YTY	245/70R 19.5G (14 Ply)	A				A		623	9080	17640	N/A	N/A
XNC/YNC	245/70R 19.5H (14 Ply)	A				A		619	9880	18700	9880	18700
XRL/YRL	235/80R 22.5G (14 Ply)			A				556	N/A	N/A	9350	17640
XTQ/YTQ	245/75R 22.5G (14 Ply)			A				561	9350	17640	N/A	N/A
XTB/YTB	255/70R 22.5H (16 Ply)			A	A		A	567	11020	20280	11200	20280
XSB/YSB	255/80R 22.5G (14 Ply)			A	A		A	542	N/A	N/A	10410	19240
XTU/YTU	265/75R 22.5G (14 Ply)			A	A		A	541	10410	19220	N/A	N/A
XSH/YSH	275/80R 22.5G (14 Ply)			A	A		A	517	N/A	N/A	12350	22700
XRN/YRN	295/75R 22.5G (14 Ply)				A		A	513	12350	22700	N/A	N/A

COMPATIBILITY CHART 7500 WHEEL AND TIRE

F = FRONT ONLY A=AVAILABLE N/A=NOT AVAILABLE

WHEELS		STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	ALUM. DISC 10-HOLE HUB PILOT						
		22.5" x 7.5"	22.5" x 8.25"	24.5" x 8.25"	22.5" x 9.0"	22.5" x 8.25"	GOODYEAR Max. Total Tire Load Capacity		MICHELIN Max. Total Tire Load Capacity			
Tire	Description	Front	QH3	RPQ	RNP	QH8	RNH	Tire	Front	Rear	Front	Rear
RPO	Size	Rear	QH4	RPR	RNQ		RNN	Revs				
Radial Tubeless												
XUE/YUE	9R 22.5 F (12 Ply)		A					547	9080	17200	9080	17200
XWJ/YWJ	10R 22.5F (12 Ply)		A					517	10410	19760	10410	19760
XWK/YWK	10R 22.5G (14 Ply)		A					517	11350	21420	11350	21420
XWL/YWL	11R 22.5G (14 Ply)		A	A			A	501	12350	23360	12350	23360
XWM/YWM	11R 22.5H (16 Ply)			A			A	501	13220	24020	13220	24020
XWP/YWP	12R 22.5 H (16 Ply)			A		F		487	14780	27120	14780	27120
Low Profile												
XRL/YRL	235/80R 22.5G (14 Ply)		A					556	N/A	N/A	9350	17640
XTQ/YTQ	245/75R 22.5G (14 Ply)		A					561	9350	17640	N/A	N/A
XTB/YTB	255/70R 22.5H (16 Ply)		A	A			A	567	11020	20280	11020	20280
XSB/YSB	255/80R 22.5G (14 Ply)		A	A			A	542	N/A	N/A	10410	19220
XTU/YTU	265/75R 22.5G (14 Ply)		A	A			A	541	10410	19220	N/A	N/A
XSH/YSH	275/80R 22.5G (14 Ply)		A	A			A	517	N/A	N/A	12350	22700
XRN/YRN	295/75R 22.5G (14 Ply)			A			A	514	12350	22700	N/A	N/A
XRV/YRV	285/75R24.5G (14 Ply)				A			501	12350	22700	12350	22700
XSJ/YSJ	275/80R24.5G (14 Ply)				A			501	N/A	N/A	12350	22700
XWN	315/80R22.5J (18 Ply)					F		491	16540	N/A	N/A	N/A

COMPATIBILITY CHART 8500 WHEEL AND TIRE

F = FRONT ONLY A=AVAILABLE N/A=NOT AVAILABLE

WHEELS		STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	ALUM. DISC 10-HOLE HUB PILOT						
		22.5" x 7.5"	22.5" x 9.0"	22.5" x 8.25"	24.5" x 8.25"	22.5" x 8.25"						
Size								GOODYEAR Max. Total Tire Load Capacity		MICHELIN Max. Total Tire Load Capacity		
Tire	Description	Front	QH3	QH8	RPQ	RNP	RNH	Tire	Front	Rear	Front	Rear
RPO	Size	Rear	QH4		RPR	RNQ	RNN	Revs				
Radial Tubeless												
XWL/YWL	11R 22.5G (14 Ply)		A		A		A	501	12350	23360	12350	23360
XWM/YWM	11R 22.5H (16 Ply)				A		A	501	13220	24020	13220	24020
XWP/YWP	12R 22.5H (16 Ply)			F	A		A	487	14780	27120	14780	27120
Low Profile												
XSH/YSH	275/80R 22.5G (14 Ply)		A		A		A	517	N/A	N/A	12350	22700
XRN/YRN	295/75R 22.5G (14 Ply)				A		A	514	12350	22700	N/A	N/A
XWN	315/80R 22.5J (18 Ply)			F				489	16540	N/A	N/A	N/A
XSK	295/80R 22.5H (16 Ply)			F	F		F	502	15660	N/A	N/A	N/A
XWR	315/80R 22.5L (22 Ply)			F				489	18180	N/A	18180	N/A
XSJ/YSJ	275/80R 24.5G (14 Ply)						A	501	N/A	N/A	12350	22700
XR/V/YR/V	285/75R 24.5G (14 Ply)						A	501	12350	22700	N/A	N/A

COMPATIBILITY CHART 8500 TANDEM WHEEL AND TIRE

F = FRONT ONLY A=AVAILABLE N/A=NOT AVAILABLE

		WHEELS									
		STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	STEEL DISC 10-HOLE HUB PILOT	ALUM. DISC 10-HOLE HUB PILOT						
Size		22.5" x 7.5"	22.5" x 9.0"	22.5" x 8.25"	22.5" x 8.25"			GOODYEAR Max. Total Tire Load Capacity	MICHELIN Max. Total Tire Load Capacity		
Tire	Description	Front	QH3	QH8	RPQ	RNH	Tire	Front	Rear	Front	Rear
RPO	Size	Rear	QH4		RPR	RNN	Revs				
Radial Tubeless											
XWL/YWL	11R 22.5G (14 Ply)	A			A	A	501	12350	46720	12350	46720
XWM/YWM	11R 22.5H (16 Ply)				A	A	501	13220	48020	13220	48040
XWP/YWP	12R 22.5 H (16 Ply)			F	A	A	487	14780	54240	14780	54240
Low Profile											
XSH/YSH	275/80R 22.5G (14 Ply)	A			A	A	517	N/A	N/A	12350	45400
XRN/YRN	295/75R 22.5G (14 Ply)				A	A	514	12350	45400	N/A	N/A
XSK	295/80R 22.5H (16 Ply)				F	F	502	15660	N/A	N/A	N/A
XWN	315/80R 22.5J (18 Ply)			F			489	16540	N/A	N/A	N/A
XWR	315/80R 22.5L (22 Ply)			F			489	18180	N/A	18180	N/A