

**TREAD WIDELY...**



# . . . AND CARRY



Would you like a new weapon to combat today's increasing operating costs and razor-thin margins? The Michelin® **XOne**® tire is all the ammunition you need. Specifically designed and engineered to deliver never-before-seen levels of fuel efficiency and weight savings, you will finally have a tire that strikes directly at your bottom line. Taking the place of two conventional radial tires in dual assembly on drive and trailer axles, the **XOne**® tire also allows for reduced inventory levels, fewer mounts and dismounts and fewer tires to "pre-trip". Combine all these advantages with a world-class ride and you have the next great revolution in tire technology . . . the **XOne**® from Michelin.



## YOU WANT OPTIONS?

Whether you're driving long haul or regional, fuel conscious or high horsepower, low profile 22.5" or standard 22.5" (or LP 24.5"), we've got you covered with two drive tires and two trailer tires sized to simply replace a set of duals with no gearing change required.



## GOT A CALCULATOR?

Not only does one **XOne**® tire take the place of two dual tires, it weighs significantly less than a set of dual tires and wheels. In fact, the **XOne**® is designed to provide a **combined weight savings range of 750-1,350 lbs / tractor-trailer** combination, which means more payload and increased revenue per trip.

## WEIGHT SAVINGS EXAMPLES

	<b>DUALS</b> (Aluminum Wheels)		<b>XOne</b> ® (Aluminum Wheels)
	Tire/Wheel x Qty.		Tire/Wheel x Qty.
Steer	162.4 x 2		162.4 x 2
Drive	176.2 x 8		248.0 x 4
Trailer	158.0 x 8		226.1 x 4
<b>Total</b>	<b>2,998 lbs.</b>	<b>vs</b>	<b>2,221 lbs.</b>
<b>777 Pound Savings</b>			

Michelin® XZA3™, XDA-HT™ and XT-1® (275/80R22.5) vs Michelin® XZA3™, XOne® XDA-HT™ and XOne® XTA® (445/50R22.5).

	<b>DUALS</b> (Steel Wheels)		<b>XOne</b> ® (Aluminum Wheels)
	Tire/Wheel x Qty.		Tire/Wheel x Qty.
Steer	194.4 x 2		162.4 x 2
Drive	208.2 x 8		248.0 x 4
Trailer	190.0 x 8		226.1 x 4
<b>Total</b>	<b>3,574 lbs.</b>	<b>vs</b>	<b>2,221 lbs.</b>
<b>1,353 Pound Savings</b>			

Michelin® XZA3™, XDA-HT™ and XT-1® (275/80R22.5) vs Michelin® XZA3™, XOne® XDA-HT™ and XOne® XTA® (445/50R22.5).

**XOne**® **XDA**®  
24/32nd

**XOne**® **XDA-HT**™  
26/32nd

**XOne**® **XTA**®  
13/32nd

**XOne**® **XTE**™  
16/32nd

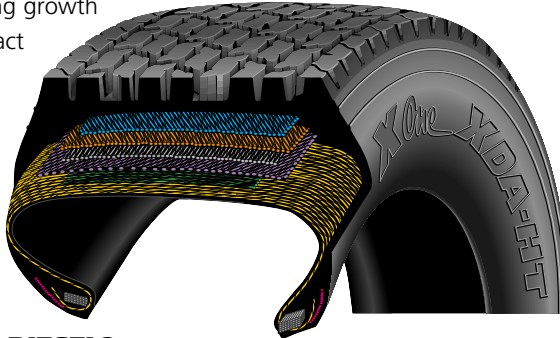


# A BIG LOAD

## WANT A RIDE?

Michelin® **XOne**® casing architecture introduces the first zero degree (0°) circumferential belt in a production truck tire. We call it Infini-Coil™. Combined with a radial ply, three additional working belts and a full-width protector ply belt, the six-ply package helps provide exceptional vehicle handling and stability, while offering a good level of traction. Thanks to Infini-Coil™ technology, casing growth is minimized and tread contact patch is maximized.

The result . . .  
What a Ride!!



## NEED A TIRE?

We've got you covered. Michelin® **XOne**® tires are available at over 500 servicing dealers and travel plazas across the country. So in an emergency you can be rolling in no time.

## PREFER TO SIP YOUR DIESEL?

Fuel costs...if you're like most fleets, they represent your single highest non-payroll operating expense. No matter the application or brand of vehicle, the **XOne**® tire can help bring substantial savings directly to your bottom line. Compared to our own XDA2® and XTA® ENERGY drive and trailer tires, the **XOne**® can help deliver up to 3% fuel savings on the tractor or 5% across the entire vehicle. If your tires are not fuel efficient, and most aren't, your savings can be **MUCH** greater. Check it out . . .

## ANNUAL FUEL COST EXAMPLE

<b>XZA2® / XOne® XDA®</b>	<b>+3.04%</b>	<b>\$31,515</b>
<b>XZA2® / XDA2®</b>	<b>0%</b>	<b>\$32,500</b>
<b>G397 / G372</b>	<b>-6.97%</b>	<b>\$34,765</b>
<b>R227 / M726</b>	<b>-7.31%</b>	<b>\$34,875</b>

Results based on SAE J1376 fuel economy test conducted by an independent third party.

\* All test vehicles were equipped with Michelin® XTA® Energy (275/80R22.5) on all trailer positions. Saving based on 150,000 annual miles, 6.0 mpg and \$1.30 per gallon of fuel.

**. . . we were very pleased to see the mileage increase from an average of 6.8 miles per gallon to 7.4 miles per gallon.**

Les Weaver  
Director of Maintenance  
TLI, Russellville, AZ

## WOULD YOU LIKE 1/2 THE MAINTENANCE AND 1/2 THE HEADACHES?

Bottom line results are linked to on-the-road performance, not on the rack maintenance. So, when it's time for **XOne**® maintenance such as mounting/dismounting and air pressure checks, you'll only have 10 tires to deal with instead of 18. That means lower labor costs, reduced inventory and fewer headaches.



Tread	Dimension	Load Range	MSPN	Loaded Radius		O/A Diameter		O/A Width		Required Rim in.	RPM	Tread Depth		Single		Tire Weight
				in.	mm	in.	mm	in.	mm			32nds	mm	Max Load	PSI	
XOne XDA	445/50R22.5	J	63662	18.6	474	40.2	1020	17.1	435	14.00	518	24	19.5	8,540	100	171
XOne XDA	445/50R22.5 <sup>(1)</sup>	L	90348	18.5	471	40.2	1021	17.1	435	14.00	518	24	19.5	10,200	120	176
XOne XDA-HT	445/50R22.5	L	80726	18.6	472	40.3	1024	17.1	435	14.00	516	26	20.6	10,200	120	176
XOne XDA-HT	455/55R22.5	L	41444	19.5	495	42.3	1073	17.6	447	14.00	494	26	20.6	11,000	125	191
XOne XTA	445/50R22.5	L	49694	18.2	463	39.5	1003	17.1	435	14.00	527	13	10.3	10,200	120	156
XOne XTE	445/50R22.5	L	59070	18.3	465	39.7	1008	17.1	435	14.00	524	16	12.7	10,200	120	162
XOne XTE *	455/55R22.5	L	82791	19.2	489	41.7	1058	17.6	447	14.00	500	16	12.7	11,000	125	175

Engineered to excel in: LONG HAUL

Michelin® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any time without notice or obligations.

Please consult rim manufacturer's load and inflation limits. Never exceed rim manufacturer's limits without permission of component manufacturer.

(1) Available late 2003.



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