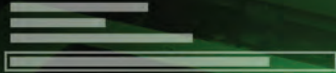


6th Edition

# MISSION READY

>> *Mission-critical performance from Goodyear*



▶ GY 41.084846,-81.515603

**GOODYEAR**  
MILITARY TIRES

# WITH TECHNOLOGY COMES TRIUMPH.



## *Get there. Get back. MISSION SUCCESS*

Perfected to balance the three P's of the Iron Triangle...

Goodyear Military Tires innovate in ways no one else can...for mobilization advantages no one should do without. Goodyear leads with **industry firsts** and **performance exclusives** designed for **better Protection, Payload, and Performance** capabilities.

>> *Get there with faster Performance:* Only Goodyear delivers LightSpeed Technology.

At **81 mph**, the NEW light and fast G275 MSA tire from Goodyear is **rated faster\* on average than other comparable tires for military vehicles**. That extra speed — 19% greater — can get Warfighters and materiel there sooner. This is one serious mission-critical advance.



>> *Get there with improved Protection:* Only Goodyear makes the tough tougher with Kevlar.

Off-road maneuvers carry added risk, so Goodyear employs exclusive technology to help **protect against hazards**. The innovative use of **belts made with Kevlar** brand fiber brings superb sidewall- and puncture-resistance when off-road as well as reinforcing the sidewall to guard against tire damage. DuPont Kevlar-reinforced sidewalls help increase puncture-resistance by up to 35% for confidence in the toughest terrain.\*\*



>> *Get there with Payload for less:* Only Goodyear moves you farther with Fuel Max.

Whether it's mobilizing or cargo transportation, every gallon of fuel saved **brings Warfighters and materiel a greater distance with fewer stops** for refueling. Fuel Max Technology, featuring cool-running compounds and construction, which can save the military money, lengthen maneuvers, and reduce mission downtime.



>> *Get there with extra Protection:* Only Goodyear keeps you moving with DuraSeal.

Punctures can halt movement, slow mobility, and endanger Warfighters. DuraSeal Technology helps **reduce downtime related to punctures**, as a yellow gel-like rubber compound surrounds a nail or similar impediment and seals up to a one-quarter inch tread puncture.\*\*\*



**GOODYEAR**  
MORE DRIVEN

# Mission Ready Military Tires

## WRANGLER MT



- Self-cleaning tread elements for traction and tough performance.
- Patented, uni-directional tread for aggressive gripping action.
- Hefty reinforced lugs help conquer off-road conditions such as heavy soil and mud.
- High-tensile steel belts help deliver on-road handling and off-road puncture resistance.

## WRANGLER MT/R



- Durawall™ Technology for enhanced sidewall toughness and off-road traction.
- Three-ply sidewall construction for superb off-road traction and toughness.
- High-tensile steel belts help deliver on-road handling and off-road puncture resistance.
- Staggered shoulder blocks offer aggressive off-road traction on mud, dirt, sand, rock, and snow.

## WRANGLER MT/R KEVLAR



- DuPont™ Kevlar®-reinforced sidewalls help increase sidewall puncture-resistance by up to 35%\*\* in rough terrain.
- Exclusive technology helps protect against puncture hazards and tire damage.
- Hardworking wraparound tread offers sidewall traction in deep mud, sand, and rocks.
- Advanced silica rubber provides superb off-road and wet traction.

## UNISTEEL G272 MSA



- Versatile, all-position tire with rugged tread design for superb off-road traction.
- High tear-strength compound in tread cap to help resist chipping and chunking.
- High-tensile steel radial casing and strong steel belt package to help resist cuts, bruises, and punctures.

## AT-2A



- For on- and off-road service on small loaders and special service vehicles.
- High-tensile steel belt package offers excellent impact- and cut-resistance.
- Low rolling resistance improves fuel economy, saving money and decreasing mission downtime.
- Specially formulated synthetic/natural rubber compounds offer a softer ride.

## AT-3A



- For on- and off-road service on modern heavy tactical vehicles.
- Good lateral traction, long-wearing and smooth ride.
- High-tensile steel belt package offers excellent impact resistance.
- Excellent traction and self-cleaning tread design.
- Long-wearing tread with advanced cut-resistance technology.

## UNISTEEL G275 MSA



- Hardworking wraparound tread offers enhanced sidewall traction in deep mud, sand, and rocks.
- Tread pattern and depth optimized for high speed endurance.
- Wide footprint helps enhance mileage and helps improve cornering and handling.
- High-tensile steel belts offer superb puncture- and impact-resistance.

## UNISTEEL MV/T



- Strong steel belt package helps resist cuts, bruises, and punctures.
- High-tensile strength radial casing for increased sidewall strength.
- Positive grip in mud, sand, and snow.
- Highly resistant to chipping and chunking.

## UNISTEEL G278 MSD



- Rugged tread blocks and tread design offer excellent off-road traction.
- High-tensile steel radial casing and strong steel-belt package help resist cuts, bruises, and punctures.
- Four steel-belt package offers toughness and outstanding performance.
- Tough tread rubber compounds help resist chipping and chunking.



# Military Tire Sizes

Rim	Size	Tread	Load Range (Ply Rating)	Goodyear Part Number	Overall Diameter (in)	Overall Width (in)	Weight (lbs)	Static Loaded Radius (in)	R
16.5"	37x12.50R16.5	Wrangler MT*	D (8 ply)	743-123-154	36.6	12.4	83	16.7	
	37x12.50R16.5	Wrangler MT/R*	D (8 ply)	750-796-215	36.6	12.4	82	16.7	
	37x12.50R16.5	Wrangler MT/R*	E (10 ply)	750-110-215	36.6	12.4	82	16.7	
17"	LT245/75R17	Wrangler MT/R Kevlar	E (10 ply)	750-707-326	31.7	9.8	54	14.7	
	LT315/70R17	Wrangler MT/R Kevlar	D (8 ply)	750-551-326	34.7	12.7	68	16.0	
18"	LT285/75R18	Wrangler MT/R Kevlar	E (10 ply)	750-116-326	35.1	11.3	66	16.3	
20"	12.00R20	G272 MSA	J (18 ply)	138-057-363	44.7	12.3	156	20.5	
	14.00R20	AT-2A	J (18 ply)	152-705-961	49.2	15.2	263	22.4	
	16.00R20	AT-2A	M (22 ply)	155-022-987	52.1	17.1	332	23.7	
	16.00R20	AT-3A	M (22 ply)	155-022-003	51.6	17.4	352	22.8	
	335/80R20	G275 MSA	F (12 ply)	756-122-288	41.4	13.1	133	19.1	
	365/80R20	G275 MSA	G (14 ply)	756-164-288	43.0	14.4	162	19.8	
	395/85R20	MV/T	G (14 ply)	159-900-710	46.6	15.4	206	21.5	
	395/85R20	MV/T	L (20 ply)	159-902-710	46.6	15.4	216	21.5	
22.5"	335/65R22.5	G275 MSA	G (14 ply)	756-426-288	39.8	13.2	124	18.3	
	365/70R22.5	G275 MSA	G (14 ply)	756-123-288	42.9	14.3	154	19.7	
	385/65R22.5	G278 MSD	J (18 ply)	756-513-422	43.0	14.8	182	19.9	
	445/65R22.5	G278 MSD	L (20 ply)	756-515-422	46.0	18.0	222	21.1	

\*Do not mix Wrangler MT and Wrangler MT/R

\*\*Must use 65 psi approved wheel

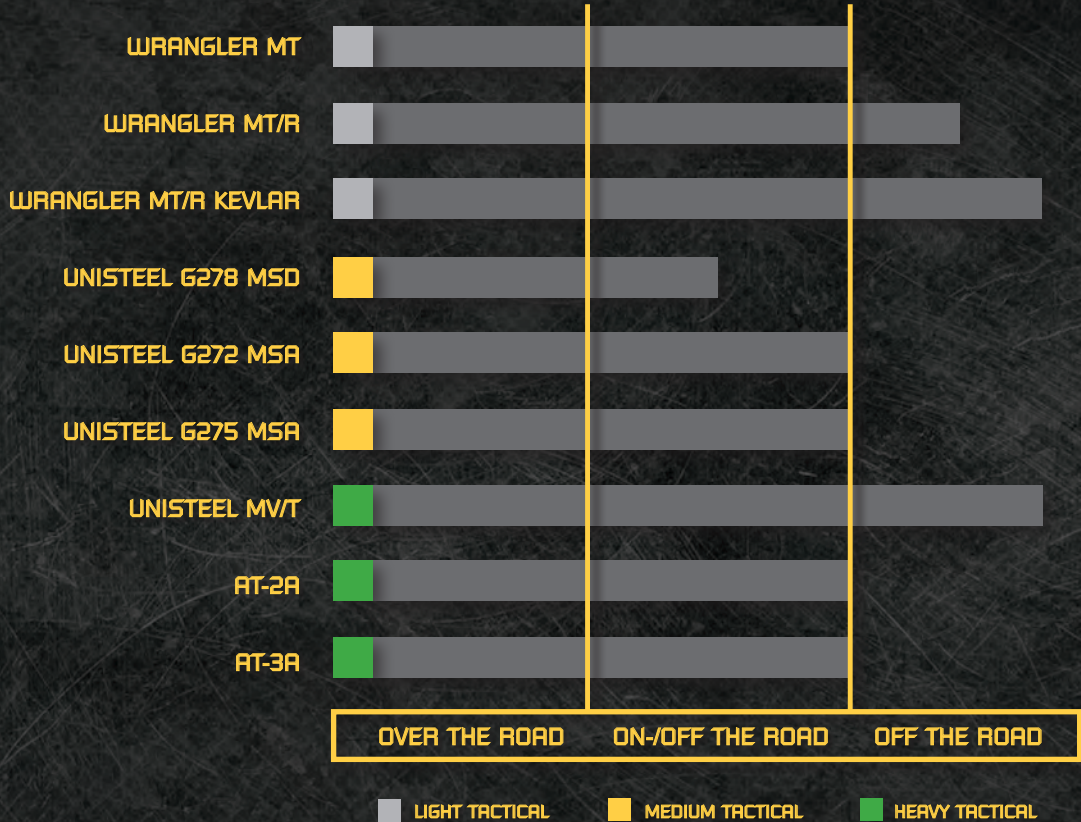
Revs Per Mile	Tread Depth (32nds)	Recommended Measuring and Optional Rims (in)	Max Pressure (psi)	Running Condition, Single or Dual Mount		Max Load & Operating Pressure (lb @ psi)	Max Speed (mph)	Footprint Area (in)
568	19	Measuring 8.25 Optional 9.75	50	Highway	S	3,850 @ 50	87	97
				Cross Country	S	3,850 @ 38	40	107
				Mud and Sand	S	3,850 @ 32	12	118
568	19	Measuring 8.25 Optional 9.75	50	Highway	S	3,850 @ 50	87	89
				Cross Country	S	3,850 @ 38	40	98
				Mud and Sand	S	3,850 @ 32	12	108
568	19	Measuring 8.25 Optional 9.75	65	Highway	S	4,540 @ 65**	87	77
				Cross Country	S	4,540 @ 45	40	99
				Mud and Sand	S	4,540 @ 38	12	109
663	18	Measuring 7.00 Optional 6.5, 7.5	80	Highway	S	3,195 @ 80	99	59
				Cross Country	S	3,195 @ 64	40	65
				Mud and Sand	S	3,195 @ 28	12	71
607	21	Measuring 9.50 Optional 8.5, 10.0	50	Highway	S	3,195 @ 50	99	100
				Cross Country	S	3,195 @ 41	40	113
				Mud and Sand	S	3,195 @ 19	12	129
593	18	Measuring 8.00 Optional 7.5, 9.5	80	Highway	S	4,080 @ 80	93	79
				Cross Country	S	4,080 @ 62	40	87
				Mud and Sand	S	4,080 @ 24	12	95
465	25	Measuring 8.50 Optional 8.00, 9.00	120	Highway	S	8,270 @ 120	75	103
				Highway	D	7,610 @ 120	75	90
				Cross Country	S	8,270 @ 60	40	135
				Mud and Sand	S	8,270 @ 50	12	147
427	30	Measuring 10.00	100	Highway	S	9,960 @ 100	55	142
				Cross Country	S	9,960 @ 45	40	208
				Mud and Sand	S	9,960 @ 30	12	255
403	33	Measuring 10.00 Optional 11.25, 13.00/2.5	110	Highway	S	14,540 @ 110	55	195
				Cross Country	S	14,540 @ 70	40	238
				Mud and Sand	S	14,540 @ 50	12	275
407	33	Measuring 10.00 Optional 11.25, 13.00/2.5	110	Highway	S	14,540 @ 110	55	198
				Cross Country	S	14,540 @ 70	40	243
				Mud and Sand	S	14,540 @ 50	12	280
499	20	Measuring 9.00 Optional 8.00, 10.00, 11.00	80	Highway	S	6,395 @ 80	81	106
				Cross Country	S	6,395 @ 45	40	122
				Mud and Sand	S	6,395 @ 30	12	161
483	20	Measuring 11.00 Optional 10.00	95	Highway	S	8,270 @ 95	81	117
				Cross Country	S	8,270 @ 50	40	143
				Mud and Sand	S	8,270 @ 35	12	173
446	26	Measuring 10.00 Optional 11.00	95	Highway	S	9,370 @ 95	81	155
				Cross Country	S	9,370 @ 55	40	174
				Mud and Sand	S	9,370 @ 40	12	220
446	26	Measuring 10.00 Optional 11.00	130	Highway	S	11,700 @ 130	68	144
				Cross Country	S	11,700 @ 60	40	194
				Mud and Sand	S	11,700 @ 50	12	223
522	20	Measuring 9.00 Optional 9.75, 10.50	95	Highway	S	6,780 @ 95	81	88
				Cross Country	S	6,780 @ 70	40	110
				Mud and Sand	S	6,780 @ 55	12	118
485	20	Measuring 10.50 Optional 9.75, 11.75	95	Highway	S	7,830 @ 95	81	120
				Cross Country	S	7,830 @ 60	40	135
				Mud and Sand	S	7,830 @ 45	12	151
485	30	Measuring 11.75 Optional 12.25	120	Highway	S	9,370 @ 120	68	106
				Cross Country	S	9,370 @ 70	40	137
				Mud and Sand	S	9,370 @ 50	12	157
453	30	Measuring 13.00 Optional 12.25, 14.00	120	Highway	S	12,300 @ 120	68	143
				Cross Country	S	12,300 @ 70	40	179
				Mud and Sand	S	12,300 @ 50	12	212

Additional sizes and designs available. For more information, please visit our website at [www.goodyear.com](http://www.goodyear.com)

**GOODYEAR**  
MORE DRIVEN

>> **Find the right Innovation for the mission.**

Goodyear has a proud 100-year history of serving the nation's military with key tire fitments. Exclusive advances make Goodyear Military Tires the **mission-critical performance choice** with innovations found nowhere else. Use the chart below to find the model right for you, whatever the payload or mission requirement — from line haul, local haul, unit resupply, combat, combat support, or combat service support missions.



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Fuel Max, DuraSeal, Wrangler and Unisteel are registered trademarks of The Goodyear Tire & Rubber Company.

\*Source: Based on comparison of 81 mph maximum rated speed for the Goodyear G275™ MSA™ tire in size 365/80R20 vs. the same size Michelin® XZL™ MPT™ tire with stated maximum speed of 68 mph (as specified in Michelin® Military Tires Data Book 3rd Edition).

\*\* Source: Goodyear Sidewall Penetration Energy — LT285/70R17 LR-D — 65 psi.

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\*\*\* Seals up to ¼" diameter punctures only in the repairable area of the tread. Does not seal sidewall punctures.

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