



AT-3A(E-3)

Tire Size: 16.00R20

For on and off road service for modern heavy tactical vehicles

Outstanding strength and traction on any terrain. Proven at the military level, its specially formulated synthetic / natural rubber compound and high-tensile steel belt package offer excellent cut and impact resistance and high-speed durability.

Available in ply ratings: M

Available locations: North America

Features

- High tensile steel belt package
- Low rolling resistance
- Non-directional tread design
- Proven design in military combat applications
- Radial construction
- Specially formulated synthetic / natural rubber compound

Benefits

- Impact and cut resistant
- Improved fuel economy
- Excellent traction on all surfaces and superior mobility in off-road applications
- Durability in severe service and enhanced flotation capability
- Softer ride, improved treadwear and cool running
- Long wearing tread, advanced cut resistance and high speed durability

Tire Data and Specifications

Rim Width & Flange		Min. Dual Spacing		INFLATED DIMENSIONS				LOADED DIMENSIONS				PERFORMANCE CAPABILITY													
				Overall Width		Overall Diameter		Load Sect & Growth		Static Load Rad		Revol Per	Gross Contact Area		Tire Volume		Tread Depth		2S		4S		6S		
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	mi	km	in ²	cm ²	gal	ltrs	in	mm	tmph	tkph	tmph	tkph	tmph	tkph
10.00W		20.2	513	17.30	439.00	51.70	1313.00	19.2	487	23.4	594	406	252	192	1240	79	299	33	26						

Inflation Tables

30 MPH (50 KM/H) MAXIMUM SPEED OFF-THE-ROAD HAULAGE SERVICE

PSI	65	69	73	76	80	83	87	91	94	98	102
KPA	450	475	500	525	550	575	600	625	650	675	700
LBS	10500	11000 *	11400	11700	12000	12300	12800	13200	13900	14300	14800 **
KG	4750	5000 *	5150	5300	5450	5600	5800	6000	6300	6500	6700 **

55 MPH (90 KM/H) MAXIMUM SPEED SERVICE

PSI	55	60	65	70	75	80	85	90	95	100	105	110
KPA	375	400	450	475	525	550	575	625	650	700	725	750
LBS	8770	9390	9990	10560	11110	11650	12160	12660	13150	13630 (L)	14090	14540 (M)
KG	3975	4250	4525	4800	5050	5275	5525	5750	5975	6175 (L)	6400	6600 (M)