



XM47™

GREAT ON-ROAD COMFORT & GOOD GRIP IN OFF-ROAD CONDITIONS



Backhoe Loaders



Compact Wheel Loaders



Telehandlers



FOR MULTI PURPOSE OFF-ROAD TRUCKS

- Radial tire up to 55 mph



SPEED

- Very good handling up to 55 mph



ROBUSTNESS

- Reinforced structure



SERVICE LIFE

- Proven casing endurance



SIZES

405/70 R20 136G TL

425/75 R20 148G TL

445/70 R24 151G TL

495/70 R24 155G TL

*IMPORTANT:

The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are

provided subject to changes made after the date of publication of these tables (June 2018). Technical data is subject to change without prior notice.

- For use on side slopes: add 6 psi.
- For heavy road use, add 6 psi.
- Stat: static load.

XM47™

Tire specifications and pressure table. Load per tire in lbs.*

Rim Size (inch)		Description										MSPN (CAI)			
20		405/70 R20 136G TL										43043 (123708)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)		Rolling Circumference (inch)		Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
15.6	42.4	19		125.7		11		11SDC, W10				36.2	35		
Psi	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Stat	4300	4815	5855	6370	6890	7420	7935	8455	8975	9490	10010	10525	11045	11565	12345
6 mph	3085	3460	4210	4585	4960	5335	5710	6075	6450	6825	7200	7575	7950	8320	8885
20 mph	2140	2405	2920	3175	3440	3705	3955	4220	4485	4740	5005	5260	5525	5785	6175
25 mph	1985	2225	2700	2945	3175	3415	3660	3890	4135	4375	4610	4850	5095	5325	5690
40 mph	1875	2095	2545	2780	3000	3220	3450	3670	3890	4125	4345	4575	4795	5015	5355
55 mph	1720	1930	2350	2545	2755	2965	3175	3385	3595	3790	4000	4210	4420	4630	4940

Rim Size (inch)		Description										MSPN (CAI)			
20		425/75 R20 148G TL										75328 (123706)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)		Rolling Circumference (inch)		Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
17.7	45.2	20		133.8		13		11, 11SDC, 13SDC				48.9	38		
Psi	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Stat	6065	6790	8245	8985	9710	10440	11165	11895	12620	13350	14075	14815	15545	16270	17360
6 mph	4345	4870	5920	6450	6980	7495	8025	8555	9085	9600	10130	10660	11190	11705	12500
20 mph	3020	3385	4110	4485	4850	5215	5580	5940	6305	6680	7045	7410	7770	8135	8685
25 mph	2780	3110	3780	4125	4455	4795	5125	5465	5800	6140	6470	6800	7145	7475	7980
40 mph	2625	2945	3570	3890	4210	4530	4840	5160	5480	5800	6120	6425	6745	7065	7540
55 mph	2425	2710	3295	3595	3880	4180	4465	4760	5050	5345	5635	5920	6215	6505	6945

Rim Size (inch)		Description										MSPN (CAI)			
24		445/70 R24 151G TL										45627 (123642)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)		Rolling Circumference (inch)		Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
18.2	48.8	22.1		145.2		DW15L		DW14L, W14L, W15L				55.5	43		
Psi	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Stat	6615	7420	9015	9810	10615	11410	12215	13020	13810	14615	15410	16215	17020	17815	19015
6 mph	4760	5335	6495	7065	7640	8225	8795	9370	9945	10525	11100	11675	12245	12830	13690
20 mph	3305	3705	4510	4905	5300	5710	6105	6505	6900	7310	7705	8100	8500	8905	9500
25 mph	3040	3405	4145	4520	4885	5260	5620	5985	6360	6725	7100	7465	7825	8200	8750
40 mph	2865	3210	3900	4255	4595	4950	5290	5645	5985	6340	6680	7035	7375	7725	8245
55 mph	2645	2965	3605	3925	4245	4565	4885	5205	5525	5840	6160	6480	6800	7120	7605

Rim Size (inch)		Description										MSPN (CAI)			
24		495/70 R24 155G TL										88892 (123620)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)		Rolling Circumference (inch)		Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
20	51.6	22.9		152.9		DW16L		W16L				65.5	44		
Psi	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Stat	7440	8345	10140	11035	11940	12840	13735	14640	15545	16435	17340	18230	19135	20040	21385
6 mph	5355	6010	7295	7950	8600	9235	9890	10540	11175	11830	12480	13130	13770	14420	15390
20 mph	3725	4180	5070	5525	5965	6415	6865	7310	7760	8200	8655	9105	9545	10000	10670
25 mph	3415	3835	4665	5070	5490	5895	6315	6725	7145	7550	7970	8390	8795	9215	9835
40 mph	3220	3605	4385	4775	5170	5555	5940	6340	6725	7120	7505	7895	8290	8675	9260
55 mph	2975	3340	4055	4420	4775	5135	5500	5855	6215	6570	6935	7295	7650	8015	8555

* Refer to the notes at bottom of previous page