



TBR Product Catalogue 2015

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Since 1946

Introduction

With over 50 years in producing quality products for the tyre industry, the Sobati Group is proud to present its latest range of Miller Tyres®.

As a family-owned corporation, Miller understands and values its clients as "partners", an approach that has led to long standing relations and loyalty to Miller as a global brand.



Designed, formulated and produced in collaboration with the best European engineers in the business, Miller Tyres® can run for up to 200,000 kilometers under normal road conditions and proper use.

At the Sobati Group, our engineers continuously monitor the performance of Miller Tyres® to deliver constant improvements in quality, safety, weight reduction, fuel saving, cool running and longer mileage.



Miller Tyres® are marketed in over 20 countries, including Germany, the Netherlands, Italy, the UK and Canada.

In the Middle East, Miller Tyres® is the OE supplier to the largest manufacturer of Peugeot and will deliver 2 Million tyres over the course of 2014 and 2015.



The Miller Tyres® range is certified by the world's top independent organizations, including DOT, ECE, JIS, CCC, GCC INMTRO, ISO9001, QS9000 and Q1.

Miller Tyres® offer an industry leading combination of quality, reliability and price can be 30% cost-effective compared to major brands.

Miller Tyres® are guaranteed against any manufacturing defect for one year from the date of purchase, and each Miller Tyres® comes with an authentic guarantee certificate.



Miller's commitment to design and manufacture innovative, cost-effective products has resulted in significant savings for partners and clients alike.

Miller partners are privileged to benefit from proximity of strategical global warehousing facilities and get fast deliveries even for smaller quantities.



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"Miller Tyres are approved by Gulf Standard Organization and suitable for ultra hot climate"

	LONG HAUL	REGIONAL HAUL	MIXED SERVICES	MINING SERIES	INTER-CITY BUS	INTRA-CITY BUS	
VEHICLE / ROAD							VEHICLE / ROAD
STEER/ALL POSITION	 ML588 ML512	 ML278 ML682 ML680	 ML601 ML680	 ML601	 ML278 ML588	 ML278 ML588	STEER/ALL POSITION
DRIVE	 ML268 ML288	 ML712	 ML701 ML706	 ML716 ML850	 ML701	 ML701	DRIVE
TRAILER	 ML518 ML520	 ML598	 ML519 ML510	 ML850 ML601			TRAILER
ALL-POSITION	 ML501	 ML521	 ML198		 ML512	 ML512	ALL-POSITION

TBR CONSTRUCTION DRAWING



- Super strong rubber tread durable and resistant to tear and chipping.
- Heat resistant rubber layer to keep tyres cool.
- Outer steel radial belt.
- Two inner steel radial belts.
- Steel radial structure of tyre.
- High quality steel bead with outstanding durability.

1. Miller's high resilience rubber formula provides a cooler running tread which is for excellent high speed endurance and cooler running performance.
2. The best anti-wear rubber tread formula that provides a proven high wear resistance, puncture prevention and a longer life.
3. The new high quality reinforcing bead is specially designed to provide stress distribution for the tyre which allows for a heavier work.
4. The zero degree radial belt gives excellent impact resistance, high speed performance and a guarantee to a uniform and even wear.
5. The high strength steel belts, steel cord and inner radial ply makes the Miller tyres a top quality tyre and also giving an enhanced performance and endurance.



ML588



Features:

- ▶ A long lifetime, great stability at high speed.
- ▶ Great durability, anti-side wear performance.
- ▶ Excellent heat dissipation.
- ▶ Low noise performance, stone-picking prevention.



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✖ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
10.00R20	16	146/143L	T/T	7.50	1054	278	15	3000	2725	6610	6010	830	830	120	120
10.00R20	18	149/146K	T/T	7.50	1054	278	15	3250	3000	7165	6610	930	930	135	135
11R22.5	14	144/142M	T/L	8.25	1054	279	15	2800	2650	6175	5840	720	720	105	105
11R22.5	16	148/145M	T/L	8.25	1054	279	15	3150	2900	6945	6395	840	840	120	120
11R24.5	14	146/143M	T/L	8.25	1104	279	15	3000	2725	6610	6005	720	720	105	105
11R24.5	16	149/146M	T/L	8.25	1104	279	15	3250	3000	7160	6610	830	830	120	120
295/75R22.5	14	144/141M	T/L	9.00	1014	298	15	2800	2575	6175	5675	760	760	110	110
285/75R24.5	14	144/141M	T/L	8.25	1050	283	15	2800	2575	6175	5675	760	760	110	110
12R22.5	16	150/147L	T/L	9.00	1085	300	15	3350	3075	7390	6780	830	830	120	120
315/70R22.5	18	152/148M	T/L	9.00	1014	312	15	3750	3350	8270	7390	850	850	125	125
295/80R22.5	18	152/150 M	T/L	9.00	1044	298	16	3550	3150	7825	6945	850	850	125	125
315/80R22.5	20	156/153L	T/L	9.00	1076	312	15	4000	3650	8820	8045	850	850	125	125

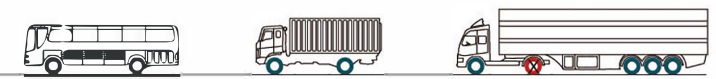


ML512



Features:

- ▶ An outstanding high speed performance.
- ▶ Straight grooves and S-shaped stripes provide a super stability for handling and a good breaking and anti-sideskid performance.
- ▶ An excellent ant-wear performance.



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✖ Not suitable

The technological parameter of each tyre size															
Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter	Section Width	Tread depth	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
215/75R17.5	14	126/124M	T/L	6.00	767	211	12.5	1700	1600	3750	3530	700	700	101	101
215/75R17.5	16	135/133J	T/L	6.00	767	211	12.5	2180	2060	4805	4540	865	865	125	125
235/75R17.5	18	143/141J	T/L	6.75	797	233	12.5	2725	2575	6005	5675	865	865	125	125
225/70R19.5	14	128/126L	T/L	6.75	811	226	12.5	1800	1700	3970	3750	760	760	110	110
245/70R19.5	16	136/134M	T/L	7.50	839	248	12.5	2060	1950	4540	4300	760	760	110	110
255/70R22.5	16	140/137M	T/L	7.50	930	255	13.5	2500	2300	5510	5070	830	830	120	120
265/70R19.5	14	137/134M	T/L	7.50	867	262	13.5	2300	2120	5070	4675	760	760	110	110
265/70R19.5	16	140/138M	T/L	7.50	867	262	13.5	2500	2360	5510	5200	760	760	110	110
275/70R22.5	16	148/145M	T/L	8.25	958	276	15.5	3150	2900	6940	6395	900	900	130	130
12R22.5	16	150/147L	T/L	9.00	1085	300	15	3350	3075	7390	6780	830	830	120	120
295/80R22.5	18	152/150M	T/L	9.00	1044	298	15	3550	3350	7825	7390	850	850	125	125
315/80R22.5	20	156/153K	T/L	9.00	1076	312	15	4000	3650	8820	8045	850	850	125	125



ML268



Features:

- ▶ Wide contact area, excellent anti-wearing performance.
- ▶ Long mileage, good tractions.
- ▶ Low noise, comfort ride.



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✖ Not suitable

The technological parameter of each tyre size															
Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter	Section Width	Tread depth	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
315/80R22.5	18	154/151K	T/L	9.00	1076	312	21.5	3150	3450	6930	7590	760	760	110	110



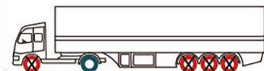
NEW

ML288



Features:

- ▶ Medium and long mileage trucks running on well-paved or generally-paved road.
- ▶ Powerfull driving force.
- ▶ Anti-wear performance.
- ▶ Low heat build-up.
- ▶ Long lifetime.



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✖ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
1100R20	18	152/149 K	T/T	8.0	1096	293	22.5	3550	3250	7830	7170	930	930	135	135
1200R20	18	154/151 K	T/L	8.5	1136	315	23.5	3750	3450	8270	7610	830	830	120	120
11R22.5	16	146/143 L	T/L	8.25	1065	279	21.5	3000	2725	6610	6010	830	830	120	120
12R22.5	16	150/147 L	T/L	9.00	1096	300	22.5	3350	3075	7390	67880	830	830	120	120
12R22.5	18	152/149 K	T/L	9.00	1096	300	22.5	3550	3250	7825	7165	930	930	135	135
315/80R22.5	20	156/153 L	T/L	9.00	1082	312	24.5	4000	3650	8820	8045	850	850	125	125
13R22.5	16	154/151 K	T/L	9.75	1136	320	23.5	3750	3450	8270	7605	830	830	120	120

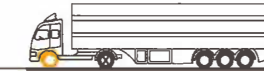


ML518



Features:

- ▶ 5-6 straight ribs pattern for trailer service, providing a good driving stability.
- ▶ Kerfs on each ribs provide an even wear and a same sure grip on both wet and dry surfaces as block type tyres.
- ▶ Improved wear resistance tread reduces heat build-up.



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✖ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
11R22.5	14	144/142M	T/L	8.25	1054	279	11	2800	2650	6175	5840	720	720	105	105
11R24.5	14	146/143L	T/L	8.25	1104	279	10.5	3000	2725	6610	6005	720	720	105	105
11R24.5	16	149/146L	T/L	8.25	1104	279	10.5	3250	3000	7160	6610	830	830	120	120
295/75R22.5	14	144/141M	T/L	9.00	1014	298	10.5	2800	2575	6175	5675	760	760	110	110
285/75R24.5	14	144/141L	T/L	8.25	1050	283	10.5	2800	2575	6175	5675	760	760	110	110
385/65R22.5	20	160L	T/L	11.75	1072	389	13.5	4500	-	9920	-	900	-	130	-



Features:

- ▶ Steering pattern for regional medium distance transportation vehicles on paved roads.
- ▶ Excellent high-speed performance.
- ▶ Closed shoulders to prevent eccentric wear.
- ▶ Four main grooves to enhance evacuation performance and driving stability.
- ▶ Low noise, excellent wear resistance.

ML278



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ◻ Not suitable

The technological parameter of each tyre size

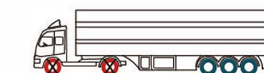
Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
11R22.5	16	146/143M	T/L	8.25	1050	279	14.5	3000	2725	6600	5995	830	830	1826	1826
315/80R22.5	18	154/151M	T/L	9.00	1076	312	16.5	3150	3450	6930	7590	760	760	110	110



Features:

- ▶ Super single tyre for trailer axle with an excellent driving stability.
- ▶ An outstanding wear resistance and durability.
- ▶ Improved compound for reduction of heat build - up.

ML520



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ◻ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
385/65R22.5	20	158/L 160/K	T/L	11.75	1072	389	16	4500	-	9920	-	900	-	130	-
425/65R22.5	20	165/K	T/L	12.25	1124	422	16	5150	-	11400	-	830	-	120	-



ML680

Features:

- ▶ All position tyre for on and off road, construction and log carrying applications.
- ▶ Excellent in both steering and traction.
- ▶ Wide shoulder ribs minimized uneven wear on the shoulders.
- ▶ Special groove geometry is designed for an elimination of pattern damage, water drainage and an even wear.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ✘ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
+12.00R24	20	160/157K	T/T	8.50	1226	315	16	4511	4136	9925	9100	896	896	130	130



ML682

Features:

- ▶ All position pattern for medium and short distance transportation vehicles paved unpaved roads.
- ▶ standard load.
- ▶ excellent durability.
- ▶ Low heat-buildup.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ✘ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
325/95R24	22	160/157K	T/L	8.50	1226	315	16	4511	4136	9925	9100	896	896	130	130



Features:

- ▶ An excellenr driving pattern for truck & bus under terrain conditions.
- ▶ Five deep grooves, multi blocks & tiny kerfs on the blocks assure firm grif and a powerful traction.
- ▶ Blocks are complicatedly collocated for a good water-eva-custion service.

ML712



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✘ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
11R22.5	14	144/142L	T/L	8.25	1054	279	20.6	2800	2650	6175	5840	720	720	105	105
11R22.5	16	148/145L	T/L	8.25	1054	279	20.6	3150	2900	6945	6395	840	840	120	120
11R24.5	14	146/143k	T/L	8.25	1104	279	20.6	3000	2725	6610	6005	720	720	105	105
11R24.5	16	149/146k	T/L	8.25	1104	279	20.6	3250	3000	7160	6610	830	830	120	120
295/75R22.5	14	144/141K	T/L	9.00	1014	298	20.6	2800	2575	6175	5675	760	760	110	110
285/75R24.5	14	144/141K	T/L	8.25	1050	283	20.6	2800	2575	6175	5675	760	760	110	110
315/70R22.5	18	152/148M (154/150L)	T/L	9.00	1016	308	19	3550	3150	7825	6945	850	850	125	125
295/80R22.5	18	152/148L	T/L	9.00	1044	298	20.6	3550	3150	7825	6945	850	850	125	125
315/80R22.5	20	156/153L	T/L	9.00	1082	312	15	4000	3650	8820	8045	850	850	125	125



Features:

- ▶ Trailer pattern for regional meduim distance vehicles running on paved or perfect road.
- ▶ Excellent durability.
- ▶ Standard load.
- ▶ Low heat build-up.

NEW

ML598



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✘ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
385/65R22.5	20	160J	T/L	11.75	1072	389	17.5	4500	4500	9920	9920	900	900	130	130



NEW

ML519

Features:

- ▶ Trailer pattern for regional medium transportation vehicles on paved road.
- ▶ excellent driving stability.
- ▶ Outstanding wear resistance and durability.
- ▶ Low heat build-up



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✖ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
7.00R16	14	118/114L	T/T	5.50F	775	205	10	1320	1180	2910	2600	770	770	110	110
7.50R16	14	122/118L	T/T	6.00G	805	215	11.5	1500	1320	3310	2910	770	770	110	110



ML510

Features:

- ▶ Optimal rib division provides an even load distribution and a good anti-irregular wear performance.
- ▶ Kerfs and shallow sculptures on the ribs help even the irregular wear and offer a strong grip.
- ▶ Long lifetime, great stability at high speed.



Recommended Vehicle Types & Position
 ● Recommended ○ Optional ✖ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
8.25R16	14	126/122L	T/T	6.50H	855	235	12	1700	1500	3750	3310	670	670	97	97
8.25R16	16	128/124K	T/T	6.50H	855	235	12	1800	1600	3970	3530	770	770	110	110



ML198

Features:

- ▶ All position pattern for light truck and bus on paved roads.
- ▶ Anti eccentric wear, anti slipping.
- ▶ Low heat build-up, better high-speed performance.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ✖ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
7.50R16	14	122/118L	T/T	6.00G	805	215	12	1495	1310	3289	2882	740	740	107	107
7.50R20	14	130/125L	T/T	6.00	935	215	14	1885	1655	4147	3641	840	770	121	111
8.25R16	14	126/122L	T/T	6.50G	855	235	12	1705	1500	3751	3300	670	670	97	97
8.25R20	14	135/131L	T/T	6.50	971	232	14.5	2206	1940	4851	4268	840	770	111	111



ML521

NEW

Features:

- ▶ All position tyre for regional medium mileage.
- ▶ Outstanding wear resistance and durability.
- ▶ Low noise, comfort ride.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ✖ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
700R16	14	118/114L	T/T	5.50F	775	205	10	1320	1180	2910	2600	770	770	110	110



ML501



Features:

- ▶ All position pattern designed for mid and long haul.
- ▶ Stone-release grooves prevent stone-sticking.
- ▶ Improved wear resistance tread compound conquer heat build-up.
- ▶ An outstanding high speed performance and stable road contact.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ❌ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
7.50R20	14	130/125K	T/T	6.00	935	215	13	1885	1655	4150	3665	840	770	120	110
10.00R20	16	146/143L	T/T	7.50	1054	278	15	3000	2725	6610	6010	830	830	120	120
10.00R20	18	149/146K	T/T	7.50	1054	278	15	3250	3000	7165	6610	930	930	135	135
11R22.5	14	144/142M	T/L	8.25	1054	279	15	2800	2650	6175	5840	720	720	105	105
11R22.5	16	148/145M	T/L	8.25	1054	279	15	3150	2900	6945	6395	840	840	120	120
11R24.5	14	146/143L	T/L	8.25	1104	279	15	3000	2725	6610	6005	720	720	105	105
11R24.5	16	149/146L	T/L	8.25	1104	279	15	3190	3045	7160	6610	850	850	123	123



ML706



Features:

- ▶ Drive pattern for on/off the road service.
- ▶ Half-closed shoulder prevents the shoulder blocks from cracking.
- ▶ Large blocks and deep grooves provide a powerful drive and a strong grip.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ❌ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
9.00R20	16	144/142K	T/T	7.00	1019	259	16.5	2800	2650	6170	5840	900	900	130	130
10.00R20	18	149/146K	T/T	7.50	1054	278	18	3250	3000	7165	6610	930	930	135	135
11.00R20	18	152/149K	T/T	8.00	1085	293	18	3550	3250	7830	7170	930	930	135	135
11R22.5	14	144/142M	T/L	8.25	1054	279	18	2800	2650	6175	5840	720	720	105	105
11R22.5	16	148/145L	T/L	8.25	1054	279	18	3150	2900	6945	6395	840	840	120	120
11R24.5	14	146/143J	T/L	8.25	1104	279	20.5	3000	2725	6610	6005	720	720	105	105
11R24.5	16	149/146J	T/L	8.25	1104	279	10.5	3250	3000	7160	6610	830	830	120	120
295/75R22.5	14	144/141K	T/L	9.00	1014	298	20	2800	2575	6175	5675	760	760	110	110
285/75R24.5	14	144/141K	T/L	8.25	1050	283	20.5	2800	2575	6175	5675	760	760	110	110



Features:

- ▶ Excellent in both steering and traction.
- ▶ Special groove geometry is designed for an elimination of pattern damage, water drainage and an even wear.
- ▶ An outstanding high-speed performance.

ML601



Recommended Vehicle Types & Position
 ● Recommended ● Optional ❌ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
8.25R16	14	126/122K	T/T	6.50H	855	235	12	1700	1500	3750	3310	670	670	97	97
8.25R16	16	128/124K	T/T	6.50H	855	235	12	1800	1600	3970	3530	770	770	110	110
9.00R20	16	144/142K	T/T	7.00	1019	259	15.5	2800	2650	6170	5840	900	900	130	130
10.00R20	16	146/143L	T/T	7.50	1054	278	16.5	3000	2725	6610	6010	830	830	120	120
10.00R20	18	149/146K	T/T	7.50	1054	278	16.5	3250	3000	7165	6610	930	930	135	135
11.00R20	16	150/147K	T/T	8.00	1085	293	17	3350	3075	7385	6780	830	830	120	120
11.00R20	18	152/149K	T/T	8.00	1085	293	17	3550	3250	7830	7170	930	930	135	135
12.00R20	18	154/151K	T/T	8.50	1125	315	17.5	3750	3450	8270	7610	830	830	120	120
11R22.5	14	144/142M	T/L	8.25	1054	279	16.5	2800	2650	6175	5840	720	720	105	105
11R22.5	16	148/145M	T/L	8.25	1054	279	16.5	3150	2900	6945	6395	840	840	120	120
13R22.5	18	154/150L	T/L	9.75	1116	320	16.5	3750	3350	8270	7390	850	850	125	125
315/80R22.5	20	156/153K	T/L	9.00	1076	312	15	4000	3650	8820	8045	850	850	125	125



Features:

- ▶ Deep lug pattern for driving service.
- ▶ The combination of blocks provide a super driving performance and a strong grip.
- ▶ The discontinuity of center rib prevents the center rib from rupture.

ML701



Recommended Vehicle Types & Position
 ● Recommended ● Optional ❌ Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
12R22.5	16	150/147L	T/L	9.00	1085	300	18	3350	3075	7390	6780	830	830	120	120
295/80R22.5	18	152/148L	T/L	9.00	1044	298	18	3550	3150	7825	6945	850	850	125	125
315/80R22.5	18	154/151L	T/L	9.00	1076	312	18	3750	3450	8270	7610	830	830	120	120
315/80R22.5	20	156/153K	T/L	9.00	1076	312	18	4000	3650	8820	8045	850	850	125	125



ML850

Features:

- ▶ Excellent drive.
- ▶ Anti-peeling and anti-cutting.
- ▶ Heavy load.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ● Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
12.00R24	20	160/157K	T/T	8.50	1238	315	20.5	4500	4125	9920	9090	900	900	130	130



ML716

Features:

- ▶ A deep tread steel radial.
- ▶ Anti-peeling performance.
- ▶ Excellent load.



Recommended Vehicle Types & Position
 ● Recommended ● Optional ● Not suitable

The technological parameter of each tyre size

Tyre size	PR	LI/SS	Type	Standard rim	Overall Diameter mm	Section Width mm	Tread depth mm	Load				Pressure			
								S(kg)	D(kg)	S(lbs.)	D(lbs.)	S(kPa)	D(kPa)	S(psi)	D(psi)
12.00R20	18	154/151K	T/T	8.50	1125	315	22	3750	3450	8270	7610	830	830	120	120
13R22.5	18	154/150K	T/L	9.75	1124	320	22	3750	3350	8270	7390	850	850	125	125

TYRE MAINTENANCE

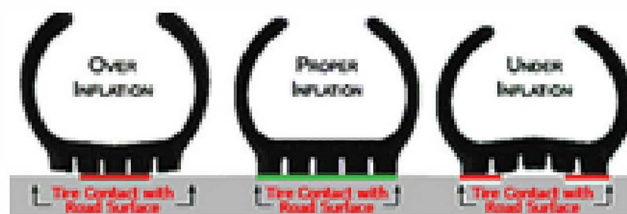


Tyre maintenance can protect your investment by extending the life of your tires and make your vehicle perform the way it is supposed to and for the tire to reach the manufacturer's treadwear warranty.

To ensure that your tires last as long as they should and keep your vehicle safe and running efficiently here are a few tire care tips for checking and maintaining safe tires.

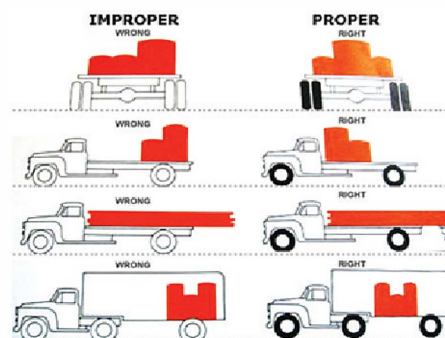
1. Inflation Pressure

- > The science and the technology that has gone into producing even the best quality of tyre will go waste if the tyres are not inflated to the recommended pressure – Pressure commensurate to the load carried. The best performance of tyres can only be achieved when the tyre is inflated to the designated pressure based on the load per tyre.
- > "Under inflation" or "Over inflation" on the tyre tend to impact tyre life, vehicle handling and safety. There are two factors with weight distribution of the vehicle. One is contact patch and other linked to the tyre wear. This result in heat buildup/tyre temperature and thus loss of tyre life, premature tyre removals, increased rolling resistance and fuel consumption.
- > "Under Inflation" is more common than Over inflation. Tyre users are not always conscious about maintaining or matching tyre pressure to the loads carried.
- > It is important to remember that the total weight (GVW) carried may not exceed the registered laden weight (RLW) or vehicle passing weight, but one side of the truck or one axle may be severely overloaded due to improper distribution of the load in the payload platform or loading area.
- > Improper load distribution overloads the tyre(s). This condition combines with high speed, long hauls and load transfers result in tyres wearing fast and premature removal of tyres



2. Loads and Loading practices

- > It is important to remember that even one trip of the truck, with improper load distribution may cause irreversible damage to the tyres.



3. Speed

- > Excessive high speeds results in increased tyre running temperature. As the rubber gets heated up its modulus (stiffness) gets reduced.
- > Rubber being a good non conductor of heat the residual heat is retained causing increased tyre wear and separation of components.

4. Wheel Alignment

- > A vehicle is said to be properly align when all the steering and suspension components and set as per the vehicle manufacturer and when the tyre wheel assembly are running straight and true.
- > Proper alignment is necessary for perfect vehicle control, uniform and even tyre wear and safety.
- > Recommended to get the vehicle alignment checked and corrected as per vehicle owner's manual as soon as tyre are wearing unevenly or ride handling problems (vibrations, pulling to one side etc).

5. Wheel Balancing

- > A wheel which is not properly balanced may setup vibrations which can affect steering control. Wheels, tyres and tubes are usually checked for balance before leaving factory.
- > This balance is achieved by positioning weights on the wheel to counterbalance heavy spots on the tyre wheel assembly.
- > Properly balanced tyres are important for driving comfort and long tyre life.
- > Tyres should be balanced when they are mounted on the wheels for the first time or when they are removed for repair or periodically as per vehicle manufacturer's recommendations.

6. Road Conditions

Vehicle /tyre operating conditions which significantly influence tyre life both in terms of new tyre life and structural durability.

- > Rough/abrasive road surface
- > Paved road
- > Straight road
- > Broken up roads
- > Hilly windings roads
- > Unmade country roads

7. Seasonal Effects

- > Climatic and weather conditions in our country varies widely from region to region. Dry and extremely hot during summer, extreme cold during winter and rains during monsoon.
- > This variation in climatic conditions influence tyre life in terms of mileage and structural durability.

IMPORTANCE OF HAVING A CORRECT TYRE PRESSURES



Keeping the correct tyre pressure in your tyres is as important as giving your engine a tune up. The economic benefits are perhaps even greater! With the right amount of air pressure, your tyres wear longer, save fuel, enhance handling and prevent accidents.

The effects of not maintaining correct tyre pressure are:

- > Reduced fuel efficiency: When tyres are under-inflated, their rolling resistance increases. This means they need more energy or fuel to make them turn. Think about how difficult it is to ride your bicycle with underinflated tyres!
- > Increased safety risks: Vehicle handling, cornering, acceleration, braking and wet grip are all impaired if tyres are not inflated to the correct pressure. Under-inflated tyres are more likely to suffer from a dangerous blowout.
- > Increased tyre wear: When a tyre is under-inflated, its contact patch with the road surface is concentrated towards the two outer edges of the tread. This leads to rapid wear on the shoulders and reduced tyre life.
- > Overinflated tyres wear unevenly, having less grip on the road and can affect braking ability

TIPS

- > Check tyre pressure's monthly – We recommend checking them at least monthly or whenever you're going on a long trip; towing or carrying heavy loads.
- > Different vehicles require different levels of tyre pressure. The correct tyre pressure for your vehicle can usually be found on a plate located on the driver's door, on a plate inside the fuel filler flap or in your vehicle handbook.
- > Tyres lose air pressure naturally, by about 1-2psi per month (3-6%)
- > Check the pressure when tyres are cold (that is, when you have travelled less than 3km)
- > Check the pressure in all four tyres, including the spare
- > While checking the pressure's, also check the condition and tread depth of your tyres. Bulges, lumps or cuts are all signs a tyre may need replacing
- > Although 1.5mm is the legal minimum tread depth, less than 3mm reduces wet grip, making driving less safe in wet conditions

BENEFITS OF USING NITROGEN GAS

- > Better tyre pressure retention - nitrogen migrates through a tyre 3 to 4 times slower than oxygen. It may take 6 months to lose 2 psi with nitrogen compared to less than a month with oxygen.
- > Improved fuel economy - a result of having the proper air pressure which lessens the rolling resistance. Under-inflated tyres have a greater rolling resistance.
- > Cooler running tyres - tyres inflated with nitrogen run cooler than tyres inflated with regular air.
- > Removal of oxidation - oxygen is a highly reactive element at high temperatures and pressures. Replacing the oxygen with nitrogen helps eliminate the oxidation that damages inner liners and belt packages.
- > Improved retreadability - eliminating oxidation also improves the retreadability due to more flexibility in the tyre casing. Less tyre aging and tyre cord rust could very well increase the number of retreadable casings and also increase the number of times a casing can be retreaded.
- > Elimination of rim rust - since nitrogen is completely dry, condensation is eliminated which in turn eliminates rim rust

WARRANTY

TERMS AND CONDITIONS



ELIGIBILITY

This policy applies to the original consumer/owner or user of any new Miller Tyre. Eligible Tyres must be used on the vehicle on which they were originally installed according to the vehicle manufacturer's

COVERAGE

1. The new original usable tread has worn down to 2/32" remaining (i.e., worn down to the top of the built-in indicators in the tread grooves),
2. Before six years from the date of manufacture for every passenger and light truck tyre (whichever comes first), any Miller tyre covered by this warranty becomes unusable due to a material or workmanship condition, Miller will do either of the following:
 - > During the first 2/32" of the original usable tread, Miller will replace such tyre with a comparable new Miller tyre free of charge. Applicable taxes on the new tyre and costs of mounting and balancing service are payable by the owner.
 - > After the first 2/32" of the original usable tread, a credit will be given toward the purchase of a comparable new Miller tyre in proportion of the original usable tread remaining on the returned tire to the original usable tread of the new tire. Applicable taxes and cost of mounting and balancing service are payable by the owner.
 - > Adjustment on out-of-balance or out-of-round tyre is allowed only during the first 2/32".

WHAT IS NOT COVERED

1. This limited warranty is applicable only in EC, and any tyres used or equipped on a vehicle registered or operated outside of EC are not covered by this warranty
2. Tyres branded "non-adjustable (NA)" or "blemished (Blem)" or DOT/Serial numbers previously cut will not be adjusted.
3. Tyre damage or irregular wear due to the ff:
 - > Road hazards, including puncture, cut, impact break, buldge, snag, stone drill, and collision
 - > Continued use while running flat or under acute under inflation
 - > Improper use or operation, without limitation, improper inflation pressure, overloading, use of an improper rim, vehicle misalignment, tyre/wheel assembly imbalance or other vehicle conditions, worn suspension components, improper mounting or de-mounting, misuse, misapplication, fire or other externally generated heat, water or other material trapped inside the tyre during mounting, tire alteration, recing, or competition purposes, improper inserting of sealant, balance or filler materials.
 - > Improper repair
4. Any tyre worn beyond the wear bars (less than 2/32" remaining tread)
5. The cost of application taxes and mounting and balance services
6. Ozone or weather cracking on tires over four (4) years from the date of manufacture
7. Ride disturbance claims submitted after the first 2/32" tread wear
8. Loss of time or use, inconvenience, or any incidental or consequential damage.

OWNER'S OBLIGATIONS

1. The owner must present the tyre to the Miller dealer from which the original purchase was made
2. Present proof of purchase to the satisfaction of the dealer
3. Complete and sign a Miller warranty claim form, which is available at any authorized dealer and online.
4. Pay the amounts due on a new tyre, less the amount of credit, including taxes, mounting and balancing charges or the cost of other services ordered.

ISO 9001
Quality Assurance
System Certification

GCC
Gulf Cooperation Council
Certification

Q1
Ford-Lio Ho
Q1 Quality Award


Japanese Industry
Standard Certification

QS-9000
American Big Three Car Makers'
Quality System Certification


EEC Tire Safety
Standard

ISO 14001
Environmental
Management System
Certification

TPM
Japanese Total
Production Maintenance
Award

DOT
U.S. Dept. Of Transportation
Standard



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