

NEW TIRE RELEASE DOCUMENT



- ▶ **RELEASE DATE:** APRIL 2013
- ▶ **SIZE:** 340/80 R18
- ▶ **TREAD PATTERN:** MULTI TOUGH
- ▶ **BRAND:** **GALAXY**
- ▶ **CATALOG NUMBER:** 209211
- ▶ **MAIN APPLICATIONS:** Backhoe Loader



MULTI TOUGH



More rectangular tread shape & higher tread width

- ▶ Enables maximum possible footprint area and uniform ground pressure.
- ▶ Excellent off road traction
- ▶ Longer tread life on the hard surfaces

Ideal Rubber to Void Ratio

- ▶ Provides more rubber on contact patch
- ▶ This reduces wear and extends tyre life
- ▶ Has minimum possible road noise

Non Directional Tread

- ▶ Suitable for on/off road use
- ▶ Efficient self-cleaning

Solid Blocks in the tyre's C/L

- ▶ Assists better steering and smooth rolling on hard surfaces
- ▶ Reduces tyre wear
- ▶ Enable equal traction in both travel directions.
- ▶ Rounded edges of lugs reduce chipping and chunking.

More elastic tyre

- ▶ Provides longer footprint and
- ▶ Good flotation in the field and
- ▶ Better stability on the road

High damping capability

- ▶ Absorbs road shocks better
- ▶ Enables smooth ride on the roads;

Lower rolling resistance

- ▶ Improves fuel economy
- ▶ Lower fuel consumption for the same operations

Larger Footprint

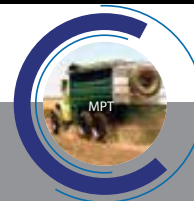
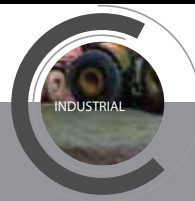
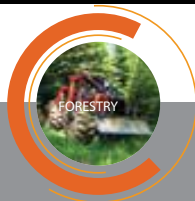
- ▶ Better grip in off the road application;
- ▶ Lower tyre wear in on-road use
- ▶ Better wear characteristics
- ▶ Lower road noise
- ▶ Better traction



TECHNICAL SPECIFICATION

PATTERN	MULTI TOUGH
SIZE/PR	340/80R18
BRAND	GALAXY
NUMBER OF LUGS	23
NSD (mm/1/32inch)	24.0 (30.3/32)
WEIGHT/KG./LBS	45.0/99.2
TT/TL	TUBELESS (TL)
CATALOG NUMBER	209211-33

Size	Rim	Unloaded dimension		Loaded Static radius	Rolling circ.	PR Load Index	Infl. press	Recommended load, kg (<i>lbs</i>)							
		SW	OD					Speed, km/h (<i>mph</i>)						Cyclic applications	
		mm	mm	mm	mm	Speed	bar	Static	25	30	40	50	10	15	
		<i>in</i>	<i>in</i>	<i>in</i>	<i>in</i>	Symbol	<i>psi</i>		16	19	25	31	6	9	
340/80R18	11 W10, W11 11SDC, 12, 12SDC	343	1001	449	3011	136A8	1	2600	1200	1180	1130	1080	1700	1510	
							15	5730	2640	2600	2490	2380	3740	3330	
							1.4	3170	1460	1440	1380	1320	2070	1850	
							20	6980	3220	3170	3040	2910	4560	4070	
							1.8	3610	1660	1630	1570	1500	2360	2100	
							26	7950	3660	3590	3460	3300	5200	4630	
							2	3910	1800	1770	1700	1620	2550	2280	
							29	8610	3960	3900	3740	3570	5620	5020	
							2.4	4350	2000	1970	1890	1800	2840	2530	
							35	9580	4410	4340	4160	3960	6260	5570	
							2.8	4760	2190	2150	2070	1980	3110	2770	
							41	10480	4820	4740	4560	4360	6850	6100	
							3	4880	2250	2200	2120	2020	3180	2840	
44	10750	4960	4850	4670	4450	7000	6260								
3.2	5150	2370	2330	2240	2040	3360	3000								
46	11340	5220	5130	4930	4490	7400	6610								



ATG

Alliance Tire Group specializes in the development, manufacturing, and marketing of Agriculture, Forestry, Construction, Industrial, Earth Moving and OEM applications under Alliance, Galaxy and Primex Brands.

Backed by nearly 60 years of experience, Alliance Tire Group serves customers in 120 countries and offers a full spectrum of products, from basic entry-level tires to a broad range of superior quality value-added products. All of the Group's tires are developed and tested at its advanced R&D centers.

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