

NEW TIRE RELEASE DOCUMENT



- ▶ **RELEASE DATE:** APRIL 2013
- ▶ **SIZE:** 440/80 R28
- ▶ **TREAD PATTERN:** MULTI TOUGH
- ▶ **BRAND:** **GALAXY**
- ▶ **CATALOG NUMBER:** 209216
- ▶ **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

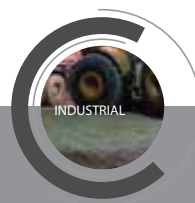
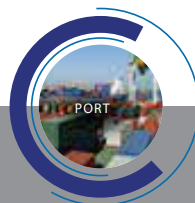
Larger Footprint

- ▶ 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	440/80R28
BRAND	GALAXY
NUMBER OF LUGS	25
NSD (mm/1/32inch)	27.0 (34/32)
WEIGHT/KG./LBS*	99.5/219.4
TT/TL	TUBELESS (TL)
CATALOG NUMBER	209216-33

Size	Rim	Unloaded dimension		Loaded Static radius	Rolling circ.	PR Load Index	Infl. press	Recommended load, kg (lbs)							
		SW	OD					Speed, km/h (mph)							
		Constant load								Cyclic					
		mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	mm <i>in</i>	Speed Symbol	bar <i>psi</i>	Static	25 16	30 19	40 25	50 31	10 6	15 9	
440/80R28	DW14L	441	1415	641	4281			1	4670	2150	2110	2030	1850	3050	2720
	15							10290	4740	4650	5764	4070	6720	5990	
	1.4							5680	2620	2570	2470	2250	3710	3310	
	20							12510	5770	5660	5765	4960	8170	7290	
	1.8							6580	3030	2970	2860	2600	4290	3830	
	26							14490	6670	6540	5766	5730	9450	8440	
	2							6990	3220	3160	3040	2770	4560	4070	
	29							15400	7090	6960	5767	6100	10040	8960	
	2.4							7770	3580	3520	3380	3080	5070	4530	
	35							17110	7890	7750	5768	6780	11170	9980	
	2.8							8510	3920	3850	3700	3370	5550	4960	
	41							18740	8630	8480	5769	7420	12220	10930	
	3							8860	4080	4000	3850	3500	5780	5160	
	44							19520	8990	8810	5770	7710	12730	11370	
					156 A8	3.2	9200	4240	4160	4000	3640	6000	5360		
						46	20260	9340	9160	8810	8020	13220	11810		



ATG

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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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